DX

News

Serving DX'ers since 1933

Volume 60, No. 20 - March 8, 1993 (ISSN 0737-1659)



			A. Sec. 27.	6007	,eees		WW.748	JESSESSES		2000 s
		Ç.,		- A	20000		200	-	-	500° 50
				201 200	er i	***	30.00		0 3	887 883
				r. 688	er s	3 A	- 22	gram.		8/ 88
_	ż	_					N	23	11	74

2 .. AM Switch

3 .. DDXD 13 .. Now and Tben

14 .. IDXD

15 .. Formats

17 .. Three-letter Calls

20 .. For Beginners

22 .. Musings

	СРС	Test Calendo	ar
Call	Freq	<u>Date</u>	<u>ESTT ime</u>
KPCR	1530	Mar 8, 1993	0100-0300
WVCH	740	Mar 8, 1993	0230-0330
KTNS	1090	Mar 9, 1993	0300-0400
KWKY	1150	Mar 15, 1993	0100-0130
KKAR	1180	Mar 15, 1993	0100-0130
WSMI	1540	Mar 24, 1993	0100-0110
WECO	940	Mat 27, 1993	0000-0030
WLKW	790	Mar 29, 1993	0000-0015

WECO-940 - P. O. Box 100 - Wartburg, TN 37887 will conduct a DX test on Saturday, March 27, between 12:00 and 12:30 am EST. The test will include Morse code, tones, and bluegrass music. Reception reports may be sent to Mr. Carl Stump, Chief Engineer. Arranged by J. D. Stephens for the IRCA CPC.

WLKW-790 - 75 Oxford Street, Suite 401 - Providence RI 02905 will conduct a DX test between 12:00 and 12:15 am EST Monday, March 29. The test will include Morse code. Reception reports may be sent to Mr. Jeffrey LaLumiere, Chief Engineer. Arranged by J. D. Stephens for the IRCA CPC.

(Details for other tests listed above were in previous DXN's.)

From the Publisher ... Ernie Wesolowski took the time to jot down times and frequencies of several DX programs currently heard on shortwave (times are UTC, GMT, and Zulu):

DX'ers Unlimited, R. Havana-19950: W ednesday, 0040, 0240, 0440; Sunday, 0140, 0340.

DX Partyline, HCJB: 15270, 21455: Satur day,1907; 9745, 15155: Sunday, 0037, 0237, 0507.

The World of Radio: RFPI: 15030, 21465: Satur day, 1830; 7375, 15030: Sunday, 0230; 13630, 15030: Sunday, 2230; 15030, 21465: Tuesday, 2000; 7375, 15030: Wednesday, 0400; 15030, 21465: Friday, 2000.

WRNO Worldwide: 7355: Sunday, 0100; 15420: Sunday 2130; 15690: Monday, 2200.

R. Netherlands, Jonathan Marks: 9630, 11895: Thursday 0752; 11895: Thursday, 0952; 15570, 17605, 21685: Thursday, 1852; 9895, 11660, 13700: Thursday, 2052; 6020, 6165, 11835: Friday, 0052; 9590, 11720: Friday 0352.

FMDXD... The editing torch has been passed from Todd Brandenburg to Mike Hawk - 10212 P St. - Omaha, NE 68127-2130. Mike's first FM column will appear in the April 19 DXN, so your deadline to get loggings to him will be April 9, or about April 5 to reach him in time for him to type them up and mail them to Topeka.

Remaining DXN Schedule, Volume 60

	110,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	c, . c . mine	00
21.	Mar. 5	Mar. 15	26.	May 21	May 31
22.	Mar. 12	Mar. 22	27.	June 18	June 28
23.	Mar. 19	Mar. 29	28.	July 16	July 26
24.	April 9	April 19	29.	Aug. 13	Aug. 23
25.	April 23	May 3	30.	Sept. 10	Sept. 20

DX Time Machine

From the pages of DX News:

50 years ago ... from the Mar. 6, 1943 DXN: Stan Morss, Bradford, MA submitted a list of the new 20-watt CBC relay stations; 10 were relays of CBR, Vancouver, and one was in Edmunston, NB. Editor Ray Edge received eight veries in one mail, including four from the west coast: KAST, KELA, KLX, and KOAC.

25 years ago ... from the March 2, 1968 DXN: Dave Schmidt, Chester, PA was shadowing two pirates: one on 642 kHz, the other on 1250. He couldn't hear WAMS, however ... Bernie Duffy, Staten Island, NY pulled in KOWB-1290 Laramie, WY on 2-19 but said that logging couldn't compare to fellow Staten Islander Pete Clarius's logging of HJCE-860 Bogotá several mornings.

10 years ago ... from the March 7, 1983 DXN: Pirates reported by Mike Reid, Willowdale, ON; and Jerry Starr, Hubbard, OH included KPRC-1616, WAR-1618, and WGUT-1630 ... Howard Kemp, Laconia, NY made the front page of his local newspaper, which profiled his "unusual" hobby, broadcastband DX'ing.

AM Switch

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

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

CALL LETTER C	HANGES						-
Old call:		all:	Old call	l :		New o	call:
610 WHYM FL	Pensacola	WVTJ	1340	WTSW	PA	Wilkes-Barre	WYCK
750 WWAX PA	•	WMXH		KORQ	TX	Abi lene	KYYD
770 KPLA CA	Riverbank	KDEY	1360	WELP	SC	Easley	WLWZ
1030 WMIN MN	Maplewood	WCTS	1380	KIPO	ΗI	Pearl City	KIFO
1050 WNTR MD	Silver Spring	WKDL	1460	WPRW	VA	Manassas	WKDZ
	Ann Arbor	WIKA	1470	WMDR.	TN	Alcoa	WBCR
1070 KRBE TX	Houston	KCRR		KSPL	TX	San Marcos	KUOL
1150 WKPA PA	New Kensington	WGBN	1540	KSGB	TX	University Par	k KTNO
1170 WJCC MA	-	WDIS				Richmond	WREJ
1230 WITH MD	Baltimore	WKDH	1550	WAAJ	ΑL	Huntsville	WLOR
1280 WIBB GA	Macon	WKXK	1600	KRXY	∞	Lakewood	KWMX
1310 KZVE TX		KONJ		KBBX	UT	Centerville	KCPX

APPLICATIONS/GRANTS FOR NEW STATIONS None

WCEM AMIFM 1240AM

APPLICATIONS FROM EXISTING FACILITIES None

P.O. BOX 237, CAMBRIDGE, MARYLAND 21613

GRANTS TO EXISTING FACILITIES

1040 KLHT HI Honolulu: relocate transmitter site

1100 KCCF AZ Cave Creek: relocate transmitter site (new station not vet on the air)

1130 WAMG TN Gallatin: relocate transmitter site

OTHERNESS

710 WEGG NC Rose Hill: station is SILENT for repairs WYCK PA Wilkes-Barre: silent as WTSW is now ON THE AIR and 1340

rebroadcasting programming from WICK-1400 Scranton

WLCM SC Lancaster: this call, WLCM, is now being used on the air by ex-WNNY-1390 Charlotte, MI. We have no record of Lancaster changing calls. Can somebody in

that area check to see if this station still exists and, if so, the call letters they are using? Did

another call change fall thru the cracks at the FCC? 1480 KRRU CO Pueblo: silent station is ON THE AIR

KFMQ NE Lincoln: silent station appears to be ON THE AIR using the call KYNN. We have no record of this call

change. How about it Lincoln people?

KXRE CO Manitou Springs: silent since May 1992, this

station has new ownership (same group that just put KRRU-1480 back on the air) and is expected to return to the air, Spanish format is rumored.

Trumann: station is SILENT 1530 KXRQ AR

WTKN AL Daleville: station is SILENT

THANKS: Al Merriman (via the NRC Net), Wayne Heinen and MSJ.

73 and Good DX, Jamy & BKF Jerry Starr & Buffalo K. Foorman

Domestic DX Digest

North: Bill Hale

495 Creekview Drive - Meridian, ID 83642-3241

South: Duncan Shaw

2618 Ellendale Place, #3 - Los Angeles, CA 90007

East: Dave Braun

11 Mill Bend Acres · Wyoming, DE 19934-9523

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





DDXD North

MEDIUM WAVE RAMBLINGS

- Welcome aboard the DDXD-North Flight 20 for this Volume year. A special Hello goes to Sheldon Harvey of Greenfield Park, Quebec, who graces us with a bazillion loggings garnered from his attempts for the Canadian International DX Club medium wave contest which ran from Feb 1 through Feb 15 (plus a few from just before the contest began). Welcome, Sheldon, and hope to hear from you again soon. Hope you won the contest!!
- Todd Skaine clears up the ??? surrounding 1030 in the Twin Cities. See SPECIAL, below.
- Please, pleeze, pul-eeze, . . report the correct city-of-license (especially on Tests). Don't use the mailing address. If they don't sound right I havta look 'em up, which takes extra time.
- Remember, my E-Mail address on Prodigy is MTFH12A. Plus, I always check the Broadcast and FCC echos on FidoNet. And the phone number here is 208-888-7398. Call before 2100 Mountain Time, please.

SPECIAL and WEIRD

WHND MI Monroe - 2/8 0943 - Morning funny-man Bill Stewart announces the birthday of station engineer and then proceeds to play 30 seconds of 1 kHz TT in his honor. Who could ask for anything more? (JL-OH)

Milwaukee - 1/23 0200 - Noted OFF (Saturday morning), leaving WTMJ strong SS station and several unIDs. (KDF-IL)

WI Hudson - Bought by same outfit as bought 1030 Maplewood (see WRPX below), and moved old WMIN format (NOS) here, except for Saturday morning SS programming, which remains. They do use their 9 watts at night. (FTS-MN)

ON Windsor - Will swap formats with CKWW on Monday, March 1. On 2/15 heard first on-air reminders for Music of Your Life listeners to follow the music to 580 on March 1, and to set a button to 580 now. Followed by CKWW personalities plugging new shows coming to CKLW after 3/1. The stations are apparently swapping formats only, and not CLs or frequencies. Also brings about the possibility of Blue Jays baseball moving to CKLW this year. (TS-MI)

1030 WCTS MN Maplewood - 1/30 0941 - Noted on the air with full 50 kw. Night power initially fluctuated, but has stabilized at 1 kw. REL format moved here from 100.3. The folks at WCTS sold 100.3 (the new guys also bought 107.9, but 100.3 is silent as of today) but wanted to stay in the business, so bought 1030 and WRPX Hudson, WI (See 740). Even after buying 1030, the WCTS folks have lotsa bucks in the bank. Bottom line here . . . 1030 is now WCTS with REL. (FTS-MN)

Chicago - 1/25 0333 - Noted OFF leaving WAMB/KSL/unID tester. 1160 WJJD IL (KDF-IL)

1290 WNBN MS Meridian - Reception report to these guys at address in 1992 Log was returned by USPS as Undeliverable, no Forwarding Address on Record. (DHM-IA)

UNIDs and UNID HELP

WSTH

GA Columbus - Is Don Moore's unID in Issue 15. The FM is on 106.1 in Alexander City, AL, and the AM was a regular visitor in metro Atlanta, next to semi-local WDUN-550 and the FM was a semi-regular visitor there. (EB-MO)

UNID

- 1/4 0201-0230 - Weak with OLD noted during the period (Brother Louie by The Stories at 0201, Wild Thing by The Troggs at 0224 and Whipping Post by The Allman Brothers at 0228). Nothing else noted. Could these have been part of KNAK's test? Also unID CLA music underneath, presumed muchneeded WWCS. (RD-IA)

710 CKVO NF Clarenville - Could be Todd Skaine's unID in Issue 17. At 0510 ELT, CHYR would still be on 730, as LSR would be around 0700 ELT in Learnington. (EB-MO)

1240 WCRW WEDC

1L Chicago - Either of these could be Morris Sorensen's unID in Issue 16. The NRC Log shows either could have been on at the time of his reception. CNN Headline News has been used as filler by some ETH-formatted stations. I probably would believe all three stations are sharing the CNN Headline News feed! The main Chicago CNN affiliate is WMAQ-670, but only carries the news updates. (EB-MO) [I heard them (WMAQ) carry the regular CNN Radio News feed on the hour while in the area over Christmas, but not the CNN Headline stuff - Ed.1

1620 UNID

- irregularly - TIS noted here evenings, and more recently in mornings until after my LSR. At first thought the Virginia Beach one, but obviously not with morning reception now. The most specific detail I've been able to make out is for something going on at the National Public Library. Possibly this was my threshold Aussie a few weeks back. (DHM-IA)

AM Radio / 92

DX AND EQUIPMENT TESTS

660 KEYZ 690 KEWI

1020

ND Williston - 1/25 0230 - Poor with CIDs + 1 VID. (RK-IL)

AR Benton - 1/23 0300-03?? - Fair at best with lotsa CIDs. Mucho QRM here, so a verie was out of the question. (RD-IA)

KEWI Benton - 1/23 0300 - Fair with continuous CID. (RK-IL) AR

KEWI AR Benton - 1/23 0300-0316 - Fair with continuous CIDs, with occasional CBF ET. New here. (KDF-IL)

WZAP Bristol - 2/13 0002-0030 - Good, over CBF, with IDs, TT & REL VΑ

music. (KDF-IL)

WNTK NH Newport - 1/4 0301-0330 - Good under KDKA with solid CIDs for the whole time, with a VID to wrap it up. Nice verie received in which Robert

Vinikoor said mine was the most westernmost [I KNOW that won't make it through my spell checker, hi - Ed.] U.S. reception. State #42. (RD-IA)

WANM FL Tallahassee - 2/6 0008-0040 - Good with alternating CIDs and a very boring VID by a male announcer. (RD-IA) WANM

FL Tallahassee - 2/6 0000-0030 - Lots of CIDs & one possible TT heard. Also thought I heard UC music. Thru pesky WTSO & KHMO/KFDI/CHOK. #1057 from Minnesota. (FTS-MN)

WMUS Muskegon - 2/5 0400-0430 - Plenty of CIDs in between C&W music. 1090 CIDs only could be heard during first half of test, then at 0419 signal came up nicely yielding C&W song about a county fair \Longrightarrow CID at 0422 \Longrightarrow song Walk (By by LeRoy Van Dyke [One of my favorites - Ed.]. Faded out at 0424. Good

⇒ fair over unID FF. (JL-OH) **WMUS** Muskegon - 2/5 0400-0430 - In quite well with CIDs and possibly one C&W song at 0416. KAAY normally obliterates everything here, but it was only a minor nuisance tonight. (RD-IA)

KEAN TX Abilene - 1/4 0335-0350 - Fair with CIDs noted at 0335, 0340 and 0349. Verie back on 1/19. (RD-IA)

1310 KAAM TX Dallas - 2/8 0257 - Noted one CID, and that was it. Conditions just not very good tonight. (RD-IA)

KAAM TX Dallas - 2/8 0200 - No luck. No sign of TTs. Just regular KDIA. Recheck from 0219-0225 brought just KDIA with GOS program and preacher. (RO-AK) ... Not heard as WMTG and WDOD pretty much had things wrapped up. (JL-OH)

1420 WOC IA Davenport - 1/18 0145-0230 - Obviously very strong here just on the other side of town! Was on the air at least 15 minutes early with OC, but no IDs until :00. As of 1/29 the CE had received only four reports, including mine. One he couldn't verify, and others were from Ontario and Tennessee. Too bad not a better turnout. He plans to run another next January. (DHM-IA)

1480 KLEE IA Ottumwa - 2/7 0122-0145 - With CIDs, tone. Over WHBC and WOPA splash. (KDF-IL)

WARV RI Warwick - 1/25 0340-0410 - Very spotty reception here with only portions of the code. Never got more than four consecutive letters, but was able to piece together message. Not nearly as good as WNTK test earlier this month. (DHM-IA)

TIS & OTHER STUFF

1610 Kenosha - 1/24 2232-2235 - Fair with continuous tape loop with Wisconsin Tourist/Travel info. Phone # 1-800-432-TRIP. Over Caribbean Beacon, New, (RR-ON)



1590

HARMONICS

2580 WNBN MS Meridian - 1/26 0636-0640 - With local ads, news, ID. Heard frequently and strong since during both AM and PM. Has become most dependable harmonic on the band. (DHM-IA) (2 x 1290)

2880 WROK IL Rockford - 2/4 0538-0544 - With ads, sports, ID. Poor, but better than | 1440, which had a lot of QRM. One of only a few times I've heard a hermonic and fundamental at the same time. (DHM-IA)

MIDNIGHT TO 0800 HOURS ELT

WGTO FL Pine Hills - 1/18 0303 - Surprised to catch ID 540 Sports Radio WGTO briefly fade up over Mexico. (DHM-IA)

CKGL ON Kitchener - 2/5 0632 - Good with area news with references to the Twin Cities (Kitchener/Waterloo). (SH-PO)

580 Kapushkasing - 2/5 0641 - Good, under CFRA, with sports and AM 58 CKAP ON ID. (SH-PQ)

CFRA ON Ottawa - 1/27 0713 - Poor over CKYC slop with announcement . . . news on the hour, news at once, 580 CFRA \improx traffic report. (MB-ON)

WBOW Terre Haute - 1/23 0206 - Strong with station promo. Mystery Song IN Prize Package. Usually heard days now. (KDF-IL)

Ithaca - 2/6 0644 - Good with Newsradio WHCU ID & local sports. WHCU NY (SH-PQ)

920 CJCH NS Halifax - 1/19 0636 - Good with Playing the favourites of yesterday and today, CJCH. (SH-PQ)

KIOA IA Des Moines - 1/24 0335-0444 - Fair \Longrightarrow good over XEEO with Solid 940 Gold Saturday Night satellite-fed oldies show [At that hour, it must have been on a tape-delay basis - Ed.], promo for Brown Bag Hall of Fame program . . . weekdays at noon on all-oldies KIOA. Several All-Oldies KIOA IDs noted. (MB-ON)

NY Utica - 2/6 0651 - Good with Radio 950 ID and CNN Headline News. WIBX (SH-PO)

WNTK NH Newport - 2/6 0700 - Fair with local ads to MBS News at :00. Under 1020 KDKA. (SH-PQ)

WYSL 1030 NY Avon - 2/8 0729 - Good, under WBZ, w/Newstalk 1030 WYSL.(SH-PQ) **WBIS** CT Bristol - 2/1 0554 - Fair with local ads and area weather. (SH-PO)

1120 New York - 2/5 0730 - Good with traffic & ID Your Caribbean Music 1190 WLIB NY Station, WLIB. (SH-PO)

Frankenmuth - 2/6 0752 - Good in SS with polka music. (SH-PQ) 1210 WKNX MI [That's quite a format, hi - Ed.]

1240 KFMO MO Flat River - 1/21 0106 - Fair briefly in WEDC null with full ID. possibly a sign-off announcement. Second time heard at this time. (KDF-IL)

6			
•	1250	WGL	IN Fort Wayne - 2/3 0756 - With ID noted in station jumble. (DHM-IA)
		WARE	MA Ware - 2/8 0536 - Fair with All the best oldies, WARE ID. Station
			was listed as silent, but now on. (SH-PQ)
	1260	СІНІ	NB Fredericton - 2/6 0722 - Good with C-High Stereo ID and weather. (SH-PQ)
	1320	WLEE	VA Richmond - 2/4 0715 - Good with Traffic and weather together, AM 1320 WLEE ID. (SH-PQ)
	1330	WTRE	IN Greensburg - 2/9 0600 - Good with beginning of WTRE News after possible sign-on. (RD-IA)
		WADJ	PA Somerset - 2/8 0752 - Good with Somerset County weather and ID ⇒ Joe Cocker song. New. (SH-PQ)
	1350	WINY	CT Putnam - 1/19 0700 - Good w/NOS format ⇒ newscast. New. (SH-PQ
		CKDO	ON Oshawa - 2/8 0754 - Good with Goodtime Oldies 1350 CKDO 1D.
			(SH-PQ)
	1360	WIXZ	PA McKeesport - 2/5 0748 - Fair with Wick-see 1360 Country ID. (SH-PQ)
	1500	WTOP	DC Washington - 2/6 0033 - Good signal, even with KSTP in their null with WTOP Newstime is 12:33. 1st time heard with KSTP on. (FTS-MN)
	1.500	THOAR	ASA CONTRACTOR POLICY STATE OF A PROPERTY OF

with WTOP Newstime is 12:33. 1st time heard with KSTP on. (FTS-MN)

1520 WGAM MA Greenfield - 2/4 0705 - Fair under WWKB with local weather after AP network News. NOS format. (SH-PO)

KOMA OK Oklahoma City - 1/25 0153-0200 - Fair with ID as Here on KOMA.
Oldies program Wax Museum. WKBW off. (RR-ON)
WLVX CT West Hartford - 2/8 0700 - Fair with ID as Hartford's Christian

1550 WLVX CT West Hartford - 2/8 0700 - Fair with ID as Hartford's Christian Station. (SH-PQ)
WYNX GA Smyrna - 2/4 0744 - Fair with Light 1550 WYNX ID. (SH-PQ)
1570 WBUG NY Amsterdam - 2/8 0709 - Good with Country Favourites on the Bug.

(SH-PQ)

1580 WONZ NJ Hammonton - 2/8 0714 - Fair with promo for WONZ Birthday Club.
(SH-PQ)

1600 WJQI VA Chesapeake - 2/4 0733 - Fair with slogan You're up-to-date with Joy 95. New. (SH-PO)

WKAI Broadcasting Company

0800 TO 1600 HOURS ELT

MAG	P. O. BOX 250 COMB, ILLINOIS 6	1455
920	KLMR	CO Lamar - 2/19 0902-0906 fadcout - Fair with ABC-Info News, and
		very fast KLMR - KSEC Lamar ID by female \Longrightarrow what sounded like a morning
	WIRD	news/info show called As You Like It (unsure of title). [Ed1D] NY Lake Placid - 2/1 1053 - Fair with Adirondack Radio IDs. (SH-PQ)
1160	WYNS	, -
1160	WINS	PA Lehighton - 2/5 0849 - Good with 1/60 Wins ID and Classic Hits. (SH-PQ)
1180	WJJF	RI Hope Valley - 2/3 0910 - Good with sports, CLs & ads. (SH-PQ)
1310	WVIP	NY Mount Kisco - 2/4 1553 - Good with FM-106.3 WVIP ID. (SH-PQ)
1330	WEBO	NY Owego - 2/6 0819 - Good with Classic Country ID. (SH-PQ)
1460	WFMH	AL Cullman - 2/2 0828-0830 - Briefly on top with several local ads
		mentioning Cullman. (DHM-IA)
	WXOK	LA Baton Rouge - 2/2 0834-0841 - On top with ad string, promo for
		WXOK Daywatch News sponsored by South Central Bell Yellow Pages. Then
		female announcer with long list of local birthday greetings. (DHM-IA)
1480	WBBP	TN Memphis - 2/2 0820-0823 - On top with ID, promos for local gospel
1400	WIKE	music events. (DHM-IA)
1490		VT Newport - 2/8 0841 - Fair with 1490 WIKE phone-in contest. (SH-PQ)
1540	WPGR	PA Philadelphia - 2/5 0812 - Fair under WPTR with OLD and PGR Gold ID. (SH-PQ)
	KQWB	ND West Fargo - (no date) 0845 - Poor signal with CNN Headline News,
		KQ Country slogan, promo for Moorehead State University sports. C&W
		music. (TR-IL)
1580	WLIM	NY Patchogue - 2/5 0820 - Fair under CBJ with NOS format & local-area
		ads. (SH-PQ)
1590	WGGO	NY Salamanca - 2/7 1544 - Good with You're listening to Talk Radio
		WGGO, Salamanca. (SH-PQ)

1600 TO 2400 HOURS ELT

560	WISH	PA Philadelphia - 2/3 2120 - Fair with Stay with us on WISH Stereo 560.
		(SH-PQ)

- 570 WMCA NY New York 2/1 2129 Good with New York's Inspiration, WMCA ID. (SH-PQ)
- 640 WHOF FL Wildwood 2/14 2305 In a huge pileup, with Newsradio 640 WHOF semi-ID. New. Boy, I remember when KFI would be all alone on this frequency! (RF-OH)
 - WOI IA Ames 1/19 2035-2045 Fair with speeches by local politicians for educational positions. Talk about education in Iowa. Mention of *Davenport*. CHOG looped. (RR-ON)
 - WCRV TN Collierville 1/12 2155-2205 Very good with Through the Bible program. IDs as WCRV you're Christian Companion. Weather for Memphis and Mid-South. More REL programs. (RR-ON)
- 710 CHYR ON Learnington 1/23 1654 Good with Playing country favourites on Cheer. Ad for Superior Propage. New. (SH-PQ)
- 740 WPAQ NC Mount Airy 2/15 1740 Good, with CBL looped, with NOS. 1742 Federated Insurance Company ad, news about North Carolina sports teams, 1748 WPAQ ID ⇒ EZL music. New. (RF-OH)
- 910 WLAS NC Jacksonville 1/26 1813 Fair with pest CKLY nulled. ID as Eastern Carolina's news center, WLAS ⇒ local weather and storm warnings of a possible Nor'easter. (MB-ON)
 - WAVL PA Apollo 1/20 1714 Fair with sign-on announcements with call letters.
 (SH-PO)
- 1030 WUFL MI Sterling Heights 1/20 1710 Good with promo for Christian weekend conference in Troy, Michigan. Weather, CLs & 1-800 number. Commercial-free Family Life Radio slogan. New. (SH-PQ)
- 1040 WSKE PA Everett 2/3 1639 Good with The Best Country WSKE ID. (SH-PQ)
 1080 WEEP PA Pittsburgh 1/20 1700 Good with several IDs as Classic Country.
 (SH-PO)
- 1150 CKMO
 ON Hamilton 2/7 1630 Good with Oldies 1150 IDs & local ads. (SH-PQ)
 1160 WSKW
 ME Skowhegan 2/15 1655 Good with NOS. 1659 AM 1160 WSKW ID,
 then faded into mess (after ID for a change!). Pest WJJD looped. New, for ME
 #1. Yesss! (RF-OH)
- 1170 WJCC MA Norfolk 1/27 1720 Good with AM 1/70 IDs with REL talk show. Sign-off announcements @ 1730 with address and telephone number. (SH-PQ)
- 1200 WCHB MI Taylor 2/3 1757 Fair with phone-in show up to ID @ :00. (SH-PQ)

 WBZY PA Newcastle 2/5 2156 Good with ID, weather & Rod Stewart song.

 (SH-PQ)
- 1230 WMOU NH Berlin 2/5 1841 Fair with AM 1230 ID and ads for local furniture store. (SH-PO)
- 1240 WWCO CT Waterbury 1/20 1620 Fair w/traffic & Oldies 1240 CO ID. (SH-PQ)
 WUOK MA West Yarmouth 1/26 1732 Fair with Cape Cod's 24 hour news
 source ID. New. (SH-PQ)
 - WFTN NH Franklin 2/5 1903 Fair with morning show promo and CLs. (SH-PQ)
 WGVA NY Geneva 1/20 1619 Good with local weather report. (SH-PQ)
- 1250 WMTA SC Charleston 1/26 1722 Fair with local-area sports report. (SH-PQ)
- 1260 WNDE IN Indianapolis 1/27 1653 Good with traffic for Interstates 65 & 465.
 Call ID. New. (SH-PO)
- 1300 WAVZ CT New Haven 2/7 1653 Good with area weather and 13 Zee-Rock ID. (SH-PQ)
- WXPX PA West Hazleton 1/26 1700 Good with Lucky 13 Country WXPX ID.

 (SH-PQ)

 1320 WKAP PA Allentown 1/26 1656 Good with Your station for the Lehigh Valley,
- WKAP slogan. New. (SH-PQ)

 1330 WVHI IN Evansville 2/8 1833 Good with Evansville weather and Praise 1330
 - program. (RD-IA)

 WHAZ NY Troy 2/5 1608 Good with Christian POP songs & ID. (SH-PO)
 - WHBL WI Sheboygan 1/25 1645 Very good with PSAs for Sheboygan Jaycees,m business report and True Value Hardware ad. New. (SH-PQ)

Ö		
1350	WIO	U IN Kokomo - 2/8 1819 - Fair with ads for <u>Carpetland USA</u> in Kokomo and <u>WIOU Home Show</u> . (RD-IA)
	WXC	CL IL Peoria - 1/25 1823 - Fair with CLs only heard out of the pile-up on frequency. New. (SH-PQ)
	KRN	
	WRN	
	WOY	T
	WBS	, 4
	CHV	
1360	WSA	· · · · · · · · · · · · · · · · · · ·
	WHI	
	WGI	
1380	WNI	RI Woonsocket - 2/4 1759 - Fair w/Open Line Show & ID @:00. (SH-PQ)
1390	WLC	
		up. New. (SH-PQ)
1440	WLP	
1110	****	Shopper ID, ads & Larry King show. (SH-PQ)
	WCI	
1530	ww	
1000	WRT	
1550	WAI	
1580	WPG	, _ , _ , _ , _ , _ , _ , _ , _ , _ , _
	WW	
	WNZ	
		merchants. New. (SH-PQ)
1590	WAI	RV RI Warwick - 2/4 1734 - Good with traffic, weather and <u>Bob Larsen</u> . New (SH-PQ)
		REPORTERS CONTINUOUS HIT COUNTRY!
RO-A	Tr ·	Rod O'Connor Kodiak, AK;
RR-C		Robert Ross London, ON; Collins 651S-1, Hammarlund SP600 + longwires/dipoles
		or 21/2' box loop
DHM	[-]A	Don Moore Davenport, IA; R-5000/ICF-2010 w/400' mini-beverage or 150' lw or Radio West Loop
SH-P		Sheldon Harvey Greenfield Park, PQ; ICF-6800W + 31/2' box loop
JL-O		Jeffrey Less Toledo, OH; RF-5000A
RD-IA		Rick Dau Iowa City, IA; R-1000 + RW Loop
		Eric Bueneman Hazlewood, MO; unID help via Prodigy
FTS-	MN '	Todd Skaine Minneapolis, MN; Sony ICF-2010 (report via Ma Bell)
RK-I		Robert Kramer, N9MBK Chicago, IL; R-5000, R-1000, HQ-129X, Radio West
		Loop, Kowalski Loop + Kantronics Signal Enforcer peak/notch filter, MFJ-752C
PDP		SSB/CW filter
KDF-		Karl Forth Chicago, IL; IC-R70, HQ-160, spiral loop, LW
MB-C RF-O		Mike Brooker Toronto, ON; Panasonic RF-2200, Sony ICF-7600D Rich Freho Willoughby, OH; Drake R8, JRC-NRD-515 + LW, LA-36 loop [and so
Kr-U		Rich Front Windughtly, Ori, Diake Ro, JRC-1RD-313 + LW, LA-30 100p [and 80

it goze, er, ah goes - hi Ed.]

Editor Meridian, ID; ICF-2010

Tom Sanders Davison, MI; JVC Caradio

Thomas Reiser Chicago, IL; Sony ICF-2003 w/built-in antenna

73, Bill

TR-IL

TS-MI

Ed.-ID

DDXD-East

NEWS AND VIEWS

The next few deadlines for DDXD-East are March 6, March 13, April 3 and April 17. That's right, by the time you read this we're beginning to wrap up the weeklies.

Welcome to Mike Brooker from Toronto who was DXing at the Kripalu Center for Yoga and Health in Lenox, MA. And another welcome goes to Thomas J. Reiser of Chicago who was DXing with Mike Brooker at Mike's residence in Toronto.

Thanks also to Chuck Reh for the phone call with some help on another of your editor's UNIDs.

Jeff Kitze says the DX tests have been exciting, and he would like to see some from Maine and Vermont! Jeff also passes along his thanks to everyone for their help on his 940 "Hornets" UNID.

SPECIAL

ON Belleville - Is now CW format, (LK-ON)

930	WPAT	NJ Paterson - 2/4 1515 Noted with talk format during PM drive. Still has EZL/AC
		parallel FM in morning. (BH-NJ)
1490	WUSS	NJ Atlantic City - Has been noted on low power again, still on but way down signal-wise. (DS-DE) (But 1 still can't get anything other than WOJY-VA and WGCH-CT - db)
1520	WWKB	NY Buffalo - Continues to sign off about 0015 daily. (DS-DE)
	WJDM	NJ Elizabeth - 2/4 1545 Noted off the air as a brush fire swept through the woods where transmitter is located. Still off as of 2/10. 2/15 Station remains off the air following fire eleven days ago at transmitter site. Per local newspaper article, station expected back on soon. (BH-NJ)
1590	WCZN?	PA Chester - 2/15 1545 NOS over WJRO preacher in WKEN slop into ABC news at 1600, many mentions of "Unforgettable 1590", forecast for "Philadelphia-Wilmington corridor", which Chester is in, but too much slop to get an ID. Ex-CW. (DB-DE)
		DX TESTS
600	WMT	IA Cedar Rapids - 1/31 0100-0200 Fair in WICC null with voice ID, NRC mention,
		800-telephone number, morse code and tones. Nice surprise for IA #4. (BH-NJ)
	WMT	IA Cedar Rapids - 1/31 0100-0200 In good with morse code IDs, test tones, mostly
		WMT 1, for Iowa #3 in VA. Thanks for the QSL Rick! Heavy WCAO/Cuba QRM.
		Dang, I missed WOC! (JK-VA)
690	WZAP	VA Bristol - 2/13 0045-0101 + Fair/poor with tone, Christian music and phonetic
	*******	IDs. (DS-DE)
990	WERK	IN Muncie - 2/13 0400-0430 Not heard, too much WRMM/WZZD. (RA-MA)
	WERK	IN Muncie - 2/13 Tried, not a trace. (AM-VA)
	WERK	IN Muncie - 2/13 0400-0430 Zzzzz. (JK-VA)
40=0	WERK	IN Muncie - 2/13 0400 Not heard. Just WZZD. (BH-NJ)
1070	WANM	FL Tallahassee - 2/6 0000-0030 Zzzzz. (JK-VA)
	WANM	FL Tallahassee - 2/6 0008-0048 Poor on test program, only copied code IDs but got
		enough thru heavy QRM for a report. (HH-MD1)
	WANM	FL Tallahassee - 2/6 Weak with code IDs only. (DS-DE)
1090	WMUS	MI Muskegon - 2/5 0400 Not heard. Just WBAL. (BH-NJ)
	WMUS	MI Muskegon - 2/5 0400-0430 Zzzzz. (JK-VA)
1110	WNNW	NH Salem - 2/15 tried, not a trace. (AM-VA)
	WNNW	NH Salem - 2/15 0300 Not heard. Just WBT. (BH-NJ)

1180 KOFI

800 CJBQ

MT Kalispell - 2/1 0400 Not heard. Just WHAM. (BH-NJ)

conditions were not favorable. (DB-DE)

KOFI

WNNW

MT Kalispell - 2/1 0400-0500 Tentative, in with partial morse code under Radio Taino/Radio Reloj, and "Listen to WHAM's 5:00 news hour, weekdays on 1180 WHAM, Rochester's news leader". At 0406 heard "T", heard an "1" at 0438, and a "," or a "Q". At 0453 heard a "K". Have not heard KOFI since the early 70's during a WHAM silent period, and during a trip to Banff, AB. Have also heard them good in Boulder, CO. Will send them a report, I think I got them, like Hawaii was heard in ON during the WGN silent period last year. (JK-VA)

NH Salem - 2/15 0300+ Nothing heard, just WBT and presumed CKTY at times. WBZ and WHAM were noted much weaker than normal during this time, so

The Talk Station /68AM

0		
1280	KVOX KVOX KVOX	MN Moorhead - 2/13 0300-0315 Not heard, unneeded here. (RA-MA) MN Moorhead - 2/13 Tried, not a trace. (AM-VA) MN Moorhead - 2/8 0300-0310 Zzzzz. (JK-VA)
	KAAM KLEE	TX Dallas - 2/8 0200-0400 Zzzzz. (JK-VA) IA Ottumwa - 2/7 0100-0200 Poor with "KLEE RICK D MRN" in morse code, some CKAN. Not bad for 500 watts, and IA #4 in VA! Also noted WTDY-WI or possibly KDBN-TX underneath, and UNID WRVW, which may be either WTOY or WRSW? (JK-VA)(Jeff, see UNID section - db)
	KLEE	IA Ottumwa - 2/7 Code IDs noted over/under CKDX. (DS-DE) (Guess I should have tried to stay awake for this one! - db)
1590	wwcc	PA Honesdale - 2/13 0000-0031 Mixing with WAKR and others on test with many CIDs, one VID at conclusion of test at 0030. (RA-MA)
	wwcc	PA Honesdale - 2/13 0005-0030 Code IDs only, generally poor signal, would have expected better! Best on 2' loop. (AM-VA)
	wwcc	PA Honesdale - 2/13 0000-0030 Not heard during first 15 minutes of test, but came in good at 0015 with "TEST DE WWCC WWCC WWCC HONESDALE, PENN.", in morse code. (JK-VA)
	wwcc	PA Honesdale - Listened on the wrong day! (DS-DE)
		UNID AND UNID HELP
740	UNID	2/13 1705 - USA Radio Network News then a program of instrumental music "right here on 740, WJRD". This was the only ID before fade but it can't be right as WJRD is listed in log on 920. I'm positive that I heard the USA Radio Network right but am doubting my ears on the call ID. Over/under CBL. (LK-ON) (How about WJIB, Needham, MA, listed as BFL? - db)
1020	UNID	2/13 0912 - CW under KDKA. Later on it sounded like NOS/AC. WCKW? KCKN? KRAD? (JK-VA)(WCKW CP was cancelled per 1-25-93 AM Switch, KRAD is silent per 2-8-93 AM Switch - db)
1030	UNID	2/12 0707 - CW under WBZ. Later on it was CBS sports, then CW. No IDs heard. I think this was KTWO again. (JK-VA)
1110	WBT	NC Charlotte - Regarding "1110 UNID" in Vol. 60, No. 16 DX News, it is WBT. They pull the WTEM/Capital Broadcasting Redskins games off satellite. Talking with David Eades in WBT programming, I get the impression the station rebroadcasts the games with a short delay to catch those IDs. Somebody slipped? (JM-NC)
1480	UNID	2/7 0140 - In with KLEE test and "Business Radio Network" IDs. KDBN or WTDY? (JK-VA)(KDBN is now KCMZ and NOS per Log - db)
1480	UNID	2/7 0208 - In with Gospel music after KLEE test. Thought I heard a "WRVW" ID, but this could have been WRSW. Or is this super pest WTOY relaying someone else? (JK-VA) (Somewhere I saw a report that WAKB, Augusta, GA has changed to or is relaying WRDW - db)
1510	СКОТ	ON Tillsonburg - Likely DB-DE's UNID in NO. 17 with mention of FM-101, as that matches their relay and sign off time is correct. (REH-ON)
		0000 to 0800 ELT
540	wwcs	PA Canonsburg - 2/12 0730-0750 This station being heard daily here. Good at this hour and weak to fair later in day with semi-local WDMV off the air. Irish music,
550	WDEV	IDs, traffic and weather. (HH-MD2) VT Waterbury - 2/3 0729 Good with announcement "WDEV news time is 7:29" into business news. (MB-MA)
570	WNAX	SD Yankton - 2/7 0338-0400 Poor/fair over WTEM with CW, "WNAX" time checks, farm reports and weather. The big 927 foot tower getting out good this morning. North American Experimental, November 9, 1922, started 70 years ago! (JK-VA)
720	WGCR	NC Pisgah Forest - 2/2 0715 Good with sign on, mentions of 10KW power, omnidirectional antenna, etc., quickly followed by WWII sign on. (JK-VA)
740	WMBL	NC Morehead City - 2/14 0510 Perry Como song and an instrumental, then "740, WMBL" and back to "Dear Hearts and Gentle People". They have no PSRA and as watts are 1000/14 they must have been on daytime power early. Over/under SS but clear with no fade. (LK-ON)
	WMBL	NC Morehead City - 2/15 0324 NOS/EZL music over/under KRMG, ID at 0328, are they 24 hours? (DB-DE) WSBC Broadcasting Company

770 WVNN AL Athens - 2/4 0017-0035 Good, over WABC at times, with The Jim Bohannon Show and "For the latest news, sports and weather, lock in your radio to 770 WVNN News Radio, Athens Alabama", then ABC Information News. New, for AL #2 in VA. So much for the clear channels. (JK-VA) 840 WRYM CT New Britain - 2/2 0736 Fair-poor with SS news, ad for travel agent specializing in flights to Puerto Rico. (MB-MA) PO Rimouski - 2/14 0600 CBC signature "chimes", "Radio Canada" and call ID and 900 CJBR news, all in FF. Over/under XEW. (LK-ON) **930 WIZR** NY Johnstown - 2/14 0607 With "WIZR, 930 AM, getting bigger to serve you better", then Nat King Cole and Natalie Cole with Unforgettable. Strong with fade. (LK-ON) 970 WYNZ ME Portland - 2/3 0734 Fair with Unforgettable by Nat King Cole, ID as "WYNZ, your original all-hit station". Last logged in Toronto in 1976 as WCSH. (MB-MA) MA Pittsfield - 2/15 0645-0653 Quick sign-on, "Oldies station for western 1110 WUHN Massachusetts", 60's oldies, DJ joking with listeners, local ads. (BH-NJ) 1160 WSKW ME Skowhegan - 2/5 0734 Fair-good with AIDS PSA from Center for Disease Control into local weather, ID as "AM 1160 WSKW", (MB-MA) 1250 WMTR NJ Morristown - 2/2 0720 Fair with announcement "6 degrees in Morristown on the new WMTR", into ad for Ginsana ginseng extract. (MB-MA) 1260 WMMM CT Westport - Fair over nulled WEZE with ID as "AM 1260 WMMM" into school bus schedule. (MB-MA) 1270 WTSN NH Dover - 2/6 0642 Fair over WSPR with local weather, ski conditions on "WTSN morning information center". (MB-MA) 1280 WEIM MA Fitchburg - 2/4 0658 Poor in nulled WADO with promo for sports trivia show and Celtics game on WEIM. (MB-MA) 1290 WJBR DE Wilmington - 2/6 0653 Fair-poor with ID as "Wilmington's best mix of the 70's, 80's and 90's on Mix 99.5 WJBR". (MB-MA) CJBK ON London - 2/5 0634 Fair-good with sports report talking about Ontario Hockey League and London Knights, promo for Don Cherry's Grapeline program on CJBK. (MB-MA) 1310 CIWW ON Ottawa - 2/2 0642 Fair with ad for Nutri-System, local weather and promo for Winterlude winter carnival. (MB-MA) 1320 WARA MA Attleboro - 2/15 0723 Poor but alone with weather forecast, "I'm Pat.... WARA metro weather" then faded. (DB-DE) 1320 WDER NH Derry - 2/2 0645 Fair-poor with end of religious program, local weather and promo for broadcast of high school basketball game on WDER. (MB-MA) CKEC NS New Glasgow - 2/5 0723 Fair with local weather, marine weather for Northumberland Strait, ad for Brass Villa in Highland Square. (MB-MA) 1330 WADJ PA Somerset - 2/2 0730 Fair-poor with announcement "7:30 on WADJ" into talk about Punxsatawney Phil groundhog. (MB-MA) 1370 WELV NY Ellenville - 2/4 0712 Poor in WFEA null with rundown of local school lunch menus, ID as "99.3 K-Lite time is 7:12". (MB-MA) 1380 WSYB VT Rutland - 2/4 0706 Fair-good with promo for "WSYB Morning News" at 7:30 into local sports. (MB-MA) 1420 WBSM MA New Bedford - 2/4 0620 Fair with quasi-local WBEC nulled with announcement "20 past 6 on WBSM" into talk about Marge "some of my best friends are Black/Jewish" Schott. (MB-MA) 1430 WMRV NY Endicott - 2/3 0647 Good over nulled CJCL with horoscopes, "WMRV" ID jingle into In My Life by the Beatles. (MB-MA) 1440 WLPZ ME Westbrook - 2/2 0657 Poor in mess, caught only "on 1440 AM WLPZ" into local weather. (MB-MA) WSGO NY Oswego - 2/2 0652 Fair-poor with rundown of school closings, local weather and "Star 105" ID. (MB-MA) WNPV PA Lansdale - 2/2 0709 Fair with ad for Delaware Valley College, "WNPV suburban weather-scope" local weather. (MB-MA) 1470 WXKW PA Allentown - 2/5 0705 Fair-poor with local news, many mentions of the Lehigh Valley. (MB-MA) 1480 WTDY WI Madison - 2/7 0130 Tentative report, mixing with KLEE morse code, thought I heard "WTDY" IDs. Listened to Business Radio Network programming, may have been them. (JK-VA) CHRD PQ Drummondville - 2/6 0726 Poor with FF sports report, ad for Canadian Tire.

(MB-MA)

WSBC Broadcasting Company 4949 W. BELMONT AVENUE CHICAGO, ILLINOIS 50641

12		
	CJRS	PQ Sherbrooke - 2/5 0640 Good with sports, ID as "CJMS 1280, le leader de
1510	CJRD	l'information", parallel CJMS-1280. (MB-MA)
1520	WGAM	MA Greenfield - 2/15 0705 Briefly over WTHE with female with call ID. (BH-NJ)
	WVOI	OH Toledo - 2/14 0058 Finally 1Ded this guy, ending program with "Give us a call,
		245-11??weekly talk show", then ID. Thanks to WWKB being off. (DB-DE)
1530	WDJZ	CT Bridgeport - 2/14 0630-0702 Weak in WCKY null with detailed sign on
1 = 10	WARA	announcement in English, instrumental SSB, Spanish religious program. (BH-NJ)
1540	WABQ	OH Cleveland - 2/13 0757-0802 Weak in WPGR null with pair of announcers with
		local ads. Lost signal at legal ID, but figured this was WABQ because phone number given on the air matched listing in NRC Log. (BH-NJ)
	WPGR	PA Philadelphia - 2/3 0711 Good in WPTR null with "Geator Gold" slogan into
		Walk Like a Man by the Four Seasons. (MB-MA)
1550	WGGO	NY Salamanca - 2/3 0656 Good with rundown of school lunch menus in Salamanca,
		Ellicottville, etc. (MB-MA)
		0800 to 1600 ELT
560	WEAZ	PA Philadelphia - 1/31 0800 Clear legal ID noted during break between religious
		programs on Sunday morning. False report of call letter change to WISH probably
900	CIAD	caused by deceptive identification practice. (BH-NJ)
800 820	CJAD WIQT	PQ Montreal - 2/5 0813 Good with "CJAD all-day traffic watch". (MB-MA) NY Horseheads - 2/5 0819 Good with "Compuweather" forecast, NY and PA
020	WIQI	winning lottery numbers. (MB-MA)
1360	WHLP	MD Baltimore - 1/18 1102-1116 Ex-WEBB, 100% copy, new concept in radio -
		"All jobs all the time, 1360 WHLP". Washington/Baltimore area. (HH-MD1)
		<u>1600 TO 2400 ELT</u>
700	CHSJ	NB Saint John - 2/13 1648 CW song then call ID, ad for local restaurant, another
==0	TYLOT	call ID and time check as "10 minutes before 6". Fade in null of WCAT. (LK-ON)
750	WSB	GA Atlanta - 2/13 2055 Good signal with Georgia Bulldogs basketball. (TR/MB-
	WBMD	ON) MD Baltimore - 2/13 1720 With the show The Maryland Polka Train with local
	VV DIVID	polka events and three call IDs and slogan "Maryland's Voice of Christianity"
		followed by a rosary show. This is listed as only 730 watts! Very strong and clear.
		(LK-ON)
780	CFDR	NS Dartmouth - 2/13 1735 Rock music, ID as "All Hit Radio, 780, CFDR" and
		weather for Halifax-Dartmouth and local ads. In null of WABS with no WBBM
=00	****	around. All the Atlantic provinces were in well this session. (LK-ON)
790	WLKW	RI Providence - 2/5 1705-1715 Way atop with EZL music, then weak after pattern
	CIGM	change. (DS-DE) ON Sudbury - 2/13 2116 Fair signal, Toronto Maple Leafs hockey. (TR/MB-ON)
870	WHCU	NY Ithaca - 2/1 2230 Fair over WWL with New York Rangers hockey game. This
		is well past New Orleans sunset. Thought they would have had to sign off well
		before 2230 EST, unless they stayed on to broadcast entire game. (MB-MA)(Log
		shows them as L2, but 24 hours, perhaps they just change patterns at New Orleans
010	CIZI IZ	LSS - db)
910	CKLY	ON Lindsay - 2/1 2200 Fair with Toronto Maple Leafs hockey game //CHML-900/CJCL-1430. This is a !@#\$%&* pest!! (MB-MA) (Hope I quoted you right!
		Don't feel picked on, they are a nighttime pest here too! - db)
1160	WCCS	PA Homer City - 2/13 2135 Fair, Indiana University of PA basketball. (TR/MB-
		ON)
1170	WWVA	WV Wheeling - 2/13 2150 Excellent, Jamboree USA country music program.
		(TR/MB-ON)
1200	WCHB	MI Taylor - 2/13 2104 Good signal, news with story on computer dating service for
1290	WHIO	older Americans. (TR/MB-ON) OH Dayton - 2/13 2128 Poor-fair signal with University of Dayton basketball.
1270	***************************************	(TR/MB-ON)
1320	WQIK	FL Jacksonville - 2/7 2255 Good with CW and "FM 99, WQIK" IDs. (JK-VA)
	WEOK	NY Poughkeepsie - 2/12 1620-1700 At first thought this was WFBL, but was
The o	Ill New	surprised to hear "1390 AM, WEOK" then NOS. Also IDs with "Tell a friend about
	WATTS	the great songs on the Hudson Valley's great entertainer, 1390 WEOK". New here;
	10 - WQBQ	I'll consider this a "Capitol District" station, over WFBL. (JK-VA)
	RAWER K G. FL 32749	

LEESBURG, FL 32749

1530 WCEG WWGZ 1550 WNTN	MA Middleboro - 2/13 1652-1701 Fair with 60's oldies, station promo for free air time for community organizations. (BH-NJ) MI Lapeer - 2/13 1717-1746 Good at times with fascinating locally produced rockabilly music special, "Country Gold AM 15-30" slogan, no call letter IDs noted, local ad for Flint, phone 627-GOLD. (BH-NJ) MA Newton - 2/13 1614-1634 Good with Irish folk music, Irish social events calendar, mention of Irish programming Saturdays from 1030 until sunset. (BH-NJ)
1615 GCC1 1620 PCH	OTHER STUFF United Kingdom - Cullercoats Marine Radio - 2/15 0052-0110 Radiotelex transmissions, code "GCC1" marker, fair to fairly good. (HH-MD1) Netherlands - Scheveningen Marine Radio - 1/15 0102-0116 Radiotelex transmissions, code "PCH" marker, weak to fair. No QRM. (HH-MD2) Also good 2/15 at 0135. (HH-MD1)
MB-MA Mike Sony BH-NJ Bob II HH-MD1 Hank HH-MD2 Hank LK-ON Laure JK-VA Jeff F AM-VA Alan Slope JM-NC Jeff N REH-ON Charl TR/MB-ON Thom Panas DS-DE Dave DB-DE Dave	REPORTERS Arruda, Acushnet, MA: SX-122, HQ-180A, Radio West Loop Brooker, Toronto, ON DXing at the Kripalu Center for Yoga and Health, Lenox, MA: ICF-7600D Harrison, Union, NJ: GE Superadio Holbrook, Dunkirk, MD: Hammarlund SP-600 with Colegrove Loop Holbrook, Dunkirk, MD: Realistic DX-400 with 50 foot long wire ence Kearley, Orleans, ON: GE Superadio II, Select-a-tenna Litze, Powhatan, VA: Sony CFM-140II AM/FM/Cassette, 100% barefoot Merriman, Annandale, VA: Drake R8, 2' Air Core Loop, Quantum Loop, 2-75' rs with noise reducing transformers, MWDX-5 phasing unit, MWT-2 regen. tuner Multer, Charlotte, NC: es Reh: lass J. Reiser, Chicago, IL and Mike Brooker, Toronto, ON DXing at Mike's residence: lonic RF 2200 with built-in antenna Schmidt, New Castle, DE: HQ180, SM2, Superadio II Braun, Wyoming, DE: R-2000, Palomar Loop The Company of the Markets o
Dial Char	SAN ANTONIO MARKET
1930 !	——————————————————————————————————————
	WOAI KTSA KGGCI KONO
1948 + + + + + + + + + + + + + + + + + + +	WOAI 1200 WOAI 1200 KMAC 11240 KCOR 11350
KSTX KSS	KSJL 780 KSJL 780 KSJL 890 KCHG 890 KONO 890 KISS 990 KISS 990 KISS 1100 KOAI 1200 KZVE 1310 KCOR 1350 KGNB 1420 KGNB 1420 KGNB 1420 KGNB 1500 KGNB 1500

International DX Digest

Jim Renfrew 61 Wilcox Street Rochester, NY 14607-3832

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

Hank Holbrook checks in with some TA receptions in the soon-to-be BCB band extension above 1600 kHz. Very interesting! I wonder what the transmitter powers are?

A new loop is being marketed by KIWA, according to Werner Funkenhauser of Ontario DX Association in a recent phone call. He has ordered one and we look forward to hearing about his experiences with it.

With WWKB-1520 having a midnight EST s/off each night, why not take this chance to hear Saudi Arabia 1521!

TRANS-ATLANTIC DX

1615 UNITED KINGDOM GCC1, Cullerboats
Marine Radio, 2/15 0552-0610 Radiotelex transmissions, code
"GCC1" marker, fair to fairly good.
[HH-MD]

1620 NËTHERLANDS PCH, Scheveningen Marine Radio, 1/15/93 0602-0616 -Radiotelex transmissions, code "PCH" marker, weak-to-fair, no QRM. Also good 2/15 0635. [HH-MD]

PAN-AMERICAN DX

650 CUBA R. Reloj, 1/28 0350-0400 - Fair with man reading news, clock ticks, ID as "R. Reloj" and "RR" in morse code on the minute. Also heard the next eveing at 0415. No R. Reloj outlet listed on 650 kHz. [RSR-ON] (Probably R. Rebelde running a Reloj feed, as heard by others in recent weeks - Jim)

660 MEXICO R 66, Mexico City, 2/21 0755 -With usual National Anthem under WFAN. Another unID station noted with Mexican music at 0820. [JR-NY]

885 MONTSERRAT (see station news below)

STATION NEWS

COLOMBIA: While official time in this country still remains UTC-4, the Tulua area has decided after a referendum to return to former national time, UTC-5. The time shift was made on January 1st. [El País via PDX in Distance 2/93]

COLOMBIA: RCN 770 is now using "RCN R. Suceso" IDs. [WF-ON]

HONDURAS: R. Norte has been heard on 770.6 [WF-ON]

CB-114

MACIONAL

MEXICO: 860 XECCN R. Caribe, Cancún 5 kW now here, ex-880 according to official sources. The move has been confirmed by recent reception of XECCN in Scandanavia. 890 XECTL is new here according to the same source. [JEÖ in Distance 2/93]

MONTSERRAT: R. Montserrat 885 is now operating with 10 kW (185 meter omnidirectional antenna) since January 25th, according to Lowell Mason, Station Engineer, in a telephone call with Werner Funkenhauser. Werner has heard the station several times of late with an signal stronger than usual. Schedule is 0600-2300 AST Monday-Saturday (1000-0300 UTC), 0500-1200, 1600-2100 AST Sunday (0900-1600, 2000-0100 UTC), with BBC news 0200-0230 UTC Monday-Thursday. Mr. Mason is very interested in receiving cassette recordings of their signal. [WF-ON]

NICARAGUA: R. Sandino is now La S Grande. Address is Apartado 4776, Paseo Tiscapa, Managua. WRTH LA Newsletter gives frequency as 760 rather usual 750. [WRTH-LANL via IRCA in NZDXT 1/93]

PORTUGAL: The following transmitters were taken out of service at the end of November: 756 Lisboa (Banatica), 1575 Canidelo, 1602 Azurara. [EBU via BDXC in ARC 1/30/93]

UNID LA: Werner Funkenhauser reports hearing LA signals on 720.2, 755, 876 and 1024 in recent weeks. Thanks to recent IDXD reports, I was able to help him with his 1024 kHz unID. Has anyone else heard the others? [WF-ON]

UNID TP: During November IRCA members Pat Martin (OR) and Larry Godwin (MT) have been hearing an unidentified Asian signal varying around 1617 and 1619 kHz in the 1415-1445 UTC time period. Language possibly Korean, according to a July report of a 1616 kHz mystery by Nick Hall Patch in Canada. [NZDXT 1/93]

CONTRIBUTORS

[RSR-ON] Robert Ross, London ON; 651S-1 COllins, Hammarlund SP600, Dipoles, longwires, 2' box loop.

[WF-ON] Werner Funkenhauser, Guleph ON.

[HH-MD] Hank Holbrook, Dunkirk MD; Hammarlund SP-600 with Colegrove Loop. [JR-NY] Jim Renfrew, Rochester NY; Sony ICF-2010, Radio West Loop.

Formats

Tony Fitzherbert 356 Jackman Avenue Fairfield, CT 06430-1728

Changes in programming status; reported by listeners

Hartford, CT may have the distinction of being the first major radio market to have all of its AM stations offer almost total talk formats. All four licensed AM'ers, as of the middle of February, according to a <u>Hartford Courant</u> feature article, will be offering talk formats as you read this. Little (500 watt) WCCC-1290, which has long simulcasted its FM counterpart's album oriented rock dumps the simulcast for a day long syndicated talk fest, including Larry King from 3 to 6:00pm. And 5000 watt WDRC-1360, the local adult standard outlet, drops this for mostly talk (some standards will be heard overnights), fed from WOR, owned by WDRC's parent company. Dial scans for AM radio in the Nutmeg State's four major cities follow at the end of the column.

In Mount Kisco, NY, WVIP-1310 seems to have laid to rest its very old adult standard format - that is, format of extremely old music. Heard over northern Westchester County's full service outlet now is oldies, simulcast from sister WVIP-FM, with a morning news and information block.

Jerry Starr sends along the information that 50,000 watt CKLW-800, and 500 watt CKWW-580 are now both owned by the CHUM group in a Canadian Radio-Television and Telecommunications Commission - approved double duopoly. Along with the AM, CHUM also now owns both sister FM stations, and the entire collection will be housed in CKLW's Ouellette Street home. CKWW's news and talk format is being moved to CKLW, and Canadian talk will now boom across many states and providences, much to the delight of the CRTC. CKLW's MYL format? Tune in CKWW and you will hear it.

Here are the latest format changes, primarily from the $\underline{\text{M}}$ Street Joural.....

```
KOJY CA Costa Mesa
                              - Standards (M).
770
      WEW MO St. Louis
                              - To be CSN preteen programming (M).
                              - Country music (M).
      CJBO ON Belleville
      WSLI MS Jackson
                              - Talk as of 2/93 (M).
930
                              - SEN Sports (M).
      WLVW MD Salisbury
960
      WPMR PA Mount Pocono
                              - Sports (M).
      KZZB TX Beaumont
                              - Black gospel "Gospel 990" (M).
     KJDJ CA San Luis Obispo - Spanish (M).
     WLIP WI Kenosha
1050
                              - News, talk (M).
1060
     KFNA TX El Paso
                              - News, talk (M).
1060
     KHYM TX Gilmer
                              - Black and Southern Gospel (M).
1070
     WGOS NC High Point
                              - Variety (M).
1070
     WKDR NY Plattsburgh
                              - Unis CNN Headline News (M).
1220
     KRGO CA Fowler
                              - Spanish//KOQO (M).
1230
     KATO AZ Safford
                              - News, talk (M).
                              - AC (M).
1230
     WAYX GA Waycross
     WERI RI Westerly
                              - All talk (M).
1240
      WBHB GA Fitzgerald
                              - SMN Hot AC (M).
1240
      WGVA NY Geneva
                              - JSN oldies upon sale (M).
1250
     KHIL AZ Wilcox
                              - Super CW, country music (M).
     WARE MA Ware
                              - Oldies weekdays, country music on Saturdays,
1250
                              polka programs on Sundays (TF).
                              - SMN Country music//fm (m).
1250
     WLQM VA Franklin
                              - Standards//KOJY (M).
     KJOI CA San Fernando
                              - Eclectic rock//KOYT (M).
     KVSF NM Santa Fe
                              - Unis oldies (M).
1280
     WFYC MA Alma
1310
     WDOC KY Prestonberg
                              - JSN Country music (M).
                              - JSN country music //WNKR (M). The station that
     WCVG KY Covington
1320
                              gave the world the All Elvis format!!!(TF).
1330 KUPL OR Portland
                              - Country music//FM (M).
      KBOS CA Fresno
                              - News, talk (M).
1340
                              - Black gospel (M).
1340
     WKCB KY Hindman
                              - To be JSN Soft AC in July (M).
1380
      WFCL WI Clintonville
      WDOT VT Burlington
                              - Bought by WKDR, accross Lake Champagne in
                              Plattsburg, NY, and picks up their talk format
                              - Super country (M).
1400 WDNY NY Dansville
     KYLR TX Huntsville
                              - Oldies (M).
1440 WJJL NY Niagara Falls
                              - Oldies (M).
                              - Country music//WQNZ (M).
1450 WNAT MS Natchez
```

```
1450 KBUN MN Bejidmi
                              - Sports "The Bun" (M).
1450
     WHSC SC Hartsville
                              - Talk, sports (M).
1470
      KRKI CO Estes Park
                              - JSN soft AC (M).
      WRDW GA Augusta
1480
                              - All blues music (M).
1490
      KRIB IA Mason City
                              - SMN Standards (M).
1490
      WKRO IL Cairo
                              - JSN Oldies (M).
1490
      WMGW PA Meadville
                              - Talk, sports (M).
                              - Talk, sports (M).
1520
      WWKB NY Buffalo
1540
     KTNO TX University Park - Tejano (M). Spanish dialect???(TF).
     WRBX FL St. Petersburg Beach - Urban AC (M).
1590
   Our thanks to the M Street Journal staff for their help. On to Connecticut
Dial Scans....from your editor.
Bridgeport, CT Dial Scan.
600 WICC
               - AC, oldies, AP news feed, L. King at 3:00pm, brokered programs
               and local talk at night.
690 WADS (Ansonia) - Brokered Portuguese, only paid for by whoever.
1450 WCUM
               - All Spanish programming for Bridgeport's immense Puerto Rican
               Population.
1500 WFIF (Milford) - Religion, some ethnic on weekends.
1530 WDJZ
               - Automated Portuguese and Spanish, some//WFNW.
New Haven Dial Scan.
960 WELI
               - Full service, AC, sports, talk.
1220 WXCT (Hamden) - Spanish.
1300 WAVZ
               - SMN Z Rock, station has 3 employees according to news report
               in the Connecticut Post! (former Bridgeport Post).
1340 WNHC
               - Soft urban contemporary.
1470 WMMN (Meriden) - Stardust adult standards.
Waterbury Dial Scan.
1240 WWCO
               - All oldies.
               - Full service, talk, some AC, L. King at 3:00pm.
1320 WATE
1380 WFNW (Naugatuck) - Portuguese.
Hartford Dial Scan.
1080 WTIC
               - Talk, sports, some AC, full service for Hartford.
1150 WCNX
               - All talk, IBN talk.
1290 WCCC
               - All talk as of 2/15.
1360 WDRC
               - Talk as of 2/15, mostly from WOR, some adult standards
               overnights.
               - Local talk days, CBS News, and Talknet nights and weekends.
1410 WPOP
1480 WKND (Windsor) - Urban contemporary, gospel.
1550 WLVX (Bloomfield) - Contemporary Christian (M).
                                73's to all!!
Well, all for this time.
```

How to place mail orders ...

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



AM Station Map Book, 2nd ed. \$8.00, postpaid.

Edited by DDXD editor Bill Hale, this book is a companion to the AM Radio Log. Now easier to read than ever, the 170-page book is three-hole punched for a ring binder. Data is accurate as of 2-1-93, and updates of individual pages will be available at a nominal cost when a sufficient number of changes have occurred. Order from NRCPublications-Box 164-Mannsville, NY 13661. NY orders, please add sales tax.

Three-Letter Call Signs: Historic Roll Call

by Thomas H. White

This is a comprehensive roll call of threeletter calls used on the standard AM band in the United States, up to January 1, 1992. The main list reviews three-letter calls assigned to standard AM broadcast stations. This list is the result of an exhaustive review of official government records. Ideally, it includes every three-letter call ever assigned to a standard station on the AM band. Government and temporary stations, for which there is less complete information, are reviewed separately.

In many cases these three-letter calls had previously been assigned to ship or nonbroadcast land stations. Also, many were later assigned to related FM and TV stations. However, these lists only review stations in the AM band.

The main list contains 249 entries, which comprise 241 distinct stations, since in eight cases--KGC/KNX, KZC/KOG, KZN/KSL, WBL/WWJ, WCM/KUT, WCX/WJR, WEB/WIL, and WGL/WOV--a single station accounts for two different calls. (The WCM/KUT link is somewhat tenuous). There are only 231 different calls, because in 14 cases--KGO, KOA, KSL, KZC, WBL, WDZ, WGH, WGM, WIL, WMC, WMH, WNJ, WOK, and WPG--the same call was used at different times by two different broadcast stations, while KGB and WGL have each been used by three different stations.

Each entry in the main list begins with the three-letter call, the studio location at the time of the call assignment, and the date of the first assignment of the three-letter call. In most cases the entry reflects the licensing of a new station. However, an asterisk (*) in front of the first assignment date marks cases where the three-letter assignment instead was a call change to an existing station, while a plussign (+) denotes three stations (KOV, KYQ, and WRR) which transferred to the broadcast service from a previous classification, but kept the three-letter call held before becoming a broadcast station.

The Status column lists the eventual outcome of the three-letter assignment. In cases where the three-letter call is no longer used the ending date is listed, followed by an equal sign and information on what occurred: either the station was deleted or a new call assigned. In the 58 cases where the station still holds its original three-letter call, the call is repeated along with the current frequency. Additional information includes current call, frequency and location for stations which have changed from the original information.

In some cases there have been breaks in usage and other aberrations, which are noted

in the gap between "1st Asgn" and "Status". A minus sign (-) denotes stations which were, one or more times, briefly deleted and then relicenced under the same three-letter call. A caret (^) denotes stations which changed from the listed three-letter call but then changed back. Finally, a greater-than sign (>) denotes cases where at some point the three-letter call was transferred from one related station to another.

Call |Studio Location|1st Asgn|Status as of 1-1-92

KDB Santa Barbara, CA *01/09/29 ^ 09/08/90=KSPE-1490

KDN San Francisco, CA 12/08/21 05/01/23=deleted KEX Portland, OR 12/23/26 KEX-1190

KFC Seattle, WA 12/08/21 01/23/23 = deleted

KFH Wichita, KS *12/--/25 KFH-1330

KFI Los Angeles, CA 03/31/22 KFI-640 KFU Gridley, CA 02/28/22 07/22/22=deleted

KFV Yakima, WA 03/25/22 05/05/23 = deleted

KFZ Spokane, WA 03/23/22 09/08/23=deleted

KGA Spokane, WA 02/04/27 KGA-1510

KGB San Francisco, CA 12/08/21 03/23/22=deleted

" Tacoma, WA04/08/22 -12/11/25=deleted

" San Diego, CA *03/27/28 03/15/82=KCNN, now KPOP-1360

KGC Hollywood, CA 12/08/21 06/20/22=del/repl. by

KGF Pomona, CA 02/08/22 12/06/22=deleted

KGG Portland, OR 03/15/22 11/25/24=deleted

KGN Portland, OR 03/31/22 06/--/24=deleted

KGO Altadena, CA 03/15/22 08/21/23=deleted

" Oakland, CA01/22/24 KGO-810 San Francisco, CA

KGU Honolulu, HI03/14/22 KGU-760

KGW Portland, OR 03/21/22 KGW-620

KGY Lacey, WA 03/30/22 KGY-1240 Olympia, WA

KHD Colorado Springs, CO 04/05/22 03/20/23=deleted KHI Los Angeles, CA 03/18/22 02/01/86=KRTH, now

KHO Seattle, WA 02/28/22 01/07/85 = KLSN now KAQQ-590 Spok

KID Idaho Falls, ID *02/16/29 KID-590

KIT Portland, OR *03/22/29 KIT-1280 Yakima, WA

KJC Los Angeles, CA 04/10/22 01/24/23 = deleted

KII Sunnyvale, CA 12/20/21 06/16/23=deleted

KJQ Stockton, CA 12/20/21 04/--/25 = deleted

KIR Seattle, WA 03/09/22 > KJR-950

KJS Los Angeles, CA 03/10/22 07/--/25=KTBI, now

KWKW-1330

KKP Seattle, WA 12/27/26 03/23/29=deleted

KLB Pasadena, CA 01/04/22 04/25/23=deleted

KLN Monterey, CA 03/31/22 11/30/23=deleted

KLO Ogden, UT *04/11/29 KLO-1430

KLP Los Altos, CA 01/04/22 03/09/23=deleted

KLS Oakland, CA 03/10/22 09/10/45=KWBR, now KDIA-

KLX Oakland, CA 05/03/22 06/07/59=KEWB, now KNEW-

KLZ Denver, CO 03/10/22 KLZ-560

```
KMA Shenandoah, IA 08/12/25 KMA-960
 KMC Reedley, CA 03/31/22 09/01/23=deleted
 KMJ Fresno, CA 03/23/22 KMJ-580
 KMO Tacoma, WA 03/30/22 04/18/83 = KAMT, now KKMO-
   1360
 KNI Eureka, CA 04/29/22 06/16/23=deleted
 KNJ Roswell, NM 04/05/22 11/26/23=deleted
 KNN Los Angeles, CA 04/25/22 06/07/23 = deleted
 KNR Los Angeles, CA 04/10/22 08/23/22=deleted
 KNT Aberdeen, WA 04/26/22 03/19/25 = del (Kukak
   Bay, AK)
 KNV Los Angeles, CA 04/10/22 04/02/24=deleted
 KNX Los Angeles, CA *05/04/22 -KNX-1070 (replaced
 KOA Denver, CO 03/20/22 06/23/23 = deleted [YMCA]
 " Denver, CO 12/13/24 KOA-850 [General Electric]
 KOB State College, NM 04/05/22 10/28/86=KKOB-770
   Albuquerque
 KOE Spokane, WA 04/12/22 10/07/22=deleted
 KOG Los Angeles, CA *02/02/22 03/09/23 = deleted (x-
 KOH Reno, NV09/13/28 KOH-630
 KOJ Reno, NV 05/01/22 06/07/22=deleted
 KOL Seattle, WA *12/06/28 09/01/75=KMPS-1300
 KON San Diego, CA 04/10/22 03/09/23=deleted
KOP Detroit, M1 03/18/22 11/28/25=deleted
KOQ Modesto, CA 04/12/22 09/06/22=deleted
KOW Denver, CO *06/30/27 03/25/29=deleted
KOY Phoenix, AZ *02/08/29 KOY-550
KPO San Francisco, CA 04/17/22 11/12/47=KNBC, now
  KNBR-680
KPQ Seattle, WA *05/02/28 KPO-560 Wenatchee, WA
KQI Berkeley, CA 05/04/22 12/10/23=deleted
KQL Los Angeles, CA 10/13/21 06/09/22=deleted
KQP Hood River, OR 04/12/22 -04/--/26=KOIN now
  KBBT-970 Port
KQT Yakima, WA 03/23/22 10/06/22=deleted
KQV Pittsburgh, PA +01/09/22 KQV-1410 [pre-bcst: 11/-
KQW San Jose, CA 12/09/21 04/03/49=KCBS-740 San
  Francisco
KQY Portland, OR 03/30/22 05/03/23=deleted
KRE Berkeley, CA 03/11/22 ^ 08/13/86=KBLX-1400
KSC San Jose, CA 04/26/22 07/06/22=deleted
KSD Saint Louis, MO 03/14/22 03/19/84=KUSA-550
KSL San Francisco, CA 03/11/22 06/16/23=deleted
" Salt Lake City, UT *03/24/25 KSL-1160 (x-KZN)
KSO Clarinda, IA 10/09/25 > 09/11/89 = KGGO-1460 Des
KSS Long Beach, CA 04/10/22 04/02/24=deleted
KTM Santa Monica, CA *11/-/28 05/06/35=KEHE, now
  KABC-790, LA
KTW Seattle, WA 04/22/22 08/30/75=KYAC, now KKFX-
  1250
KUJ Seattle, WA *12/--/26 KUJ-1420 Walla Walla, WA
KUO San Francisco, CA 02/13/22 01/21/26=deleted
KUS Los Angeles, CA 04/13/22 04/04/24=deleted
KUT Austin, TX *10/30/25 > 01/26/32 = KNOW [x-WCM]
  KMOW-1490
KUY El Monte, CA 04/25/22 09/29/24=deleted
KVI Tacoma, WA 11/24/26 KVI-570 Seattle, WA
KVL Seattle, WA *01/01/28 12/15/36=KEEN, now KING-
  1090
```

```
KVQ Sacramento, CA 12/09/21 01/02/23=deleted
KWG Stockton, CA 12/07/21 KWG-1230
KWH Los Angeles, CA 04/13/22 03/18/25=deleted
KWK Saint Louis, MO *11/25/27 -06/01/84=KGLD-1380
 KXA Seattle, WA *10/--/27 04/11/86=KRPM, now KULL-
 KXD Modesto, CA 04/13/22 03/10/24=deleted
KXL Portland, OR 11/27/26 KXL-750
KXO El Centro, CA*11/11/28 KXO-1230
KXS Los Angeles, CA 04/10/22 03/09/23 = deleted
KYA San Francisco, CA12/17/26 ^ 12/13/83 = KOIT-1260
KYF San Diego, CA 04/26/22 12/01/22=deleted
KYG Portland, OR 03/28/22 10/13/22=deleted
KYI Bakersfield, CA 05/04/22 05/01/23=deleted
KYJ Los Angeles, CA 12/09/21 05/01/23=deleted
KYQ Honolulu, HI +11/01/22 03/05/25=d [pre-bcst:
KYW Chicago, IL 11/09/21 > KYW-1060 Philadelphia, PA
KYY San Francisco, CA12/20/21 01/24/23=deleted
KZC Los Angeles, CA 12/09/21 02/02/22 = KOG (see)
 " Seattle, WA 04/20/22 04/11/23=deleted
KZI Los Angeles, CA 04/10/22 08/15/22 = deleted
 KZM Oakland, CA 12/09/21 06/23/31=deleted (Hayward,
 KZN Salt Lake City, UT 04/21/22 07/07/24=KFPT, later KSL
 KZV Wenatchee, WA 05/03/22 06/-/24=deleted
 KZY Oakland, CA 12/09/21 01/24/23 = deleted San
   Francisco
 WAH El Dorado, KS 03/28/22 03/06/23=deleted
 WBL Detroit, MI 10/13/21 03/03/22 = WWJ (see)
 " Anthony, KS 04/05/22 -12/15/24=deleted
 WBS Newark, NJ 03/11/22 05/--/25=WGCP/del 7/18/62-
   WHBI
 WBT Charlotte, NC 03/18/22 WBT-1110
 WBU Chicago, 1L 02/21/22 11/07/23 = deleted
 WBZ Springfield, MA 09/15/21 WBZ-1030 Boston, MA
WCE Minneapolis, MN 04/05/22 12/01/23=deleted
 WCJ New Haven, CT 09/29/21 12/01/22=deleted
 WCK Saint Louis, MO 04/03/22 06/--/25=WSBF, deleted
   11/30/28
 WCM Austin, TX 03/22/22 -07/20/25 = del (repl by KUT,
WCN Worcester, MA 03/21/22 06/25/23=deleted
WCX Detroit, MI 05/04/22 04/22/29=del (repl by WJR,
WDM Washington, DC 12/22/21 -06/08/25 = deleted
WDT New York, NY 12/22/21 12/28/23=deleted
WDV Omaha, NE 03/30/22 02/07/23=deleted
WDW Washington, DC12/22/21 05/--/22=deleted
WDY Roselle Park, NJ 09/19/21 02/20/23=deleted
WDZ Toledo, OH 01/26/22 03/20/22=d/rel-WBAI, del
  1/2/23
" Tuscola, IL 04/05/22 WDZ-1050 Decatur, 1L
WEB Saint Louis, MO 04/05/22 01/--/25=WIL (see)
WEH Tulsa, OK 03/29/22 -06/12/23 = deleted
WEV Houston, TX 03/23/22 01/10/25=deleted
WEW Saint Louis, MO 03/23/22 WEW-770
WEY Wichita, KS 03/23/22 06/23/23=deleted
WFl Philadelphia, PA 03/18/22 01/21/35=WFIL, now
  WEAZ-560
WFO Dayton, OH 02/24/22 11/28/22=deleted
WGF Des Moines, IA 03/14/22 09/29/23=deleted
```

```
WGH Montgomery, AL 02/03/22 06/05/22=deleted
" Newport News, VA *11/20/28 WGH-1310
WGI Medford Hillside, MA 02/07/22 02/-/25=WARC,
   deleted 4/-/27
WGL Philadelphia, PA 02/08/22 12/31/24=deleted
" New York, NY 01/03/27 08/08/28=WOV (see)
" Fort Wayne, IN *11/11/28 WGL-1250
WGM Atlanta, GA 03/15/22 -08/28/23 = deleted
" Jeanette, PA 08/25/26 08/01/28=deleted
WGN Chicago, 1L *03/28/24 > WGN-720
WGR Buffalo, NY 03/14/22 WGR-550
WGU Chicago, 1L 03/29/22 09/29/22=d (relic. as WMAO-
WGV New Orleans, LA 03/21/22 06/-/24=deleted
WGY Schenectady, NY 02/04/22 WGY-810
WHA Madison, WI 01/13/22 -WHA-970
WHB Kansas City, MO 05/10/22 WHB-710
WHD Morgantown, WV 03/16/22 11/19/23=deleted
WHK Cleveland, OH 02/21/22 -WHK-1420
WHN Ridgewood, NY 03/18/22 ^ 07/01/87=WFAN now
   WEVD-1050 NYC
WHO Des Moines, IA 04/15/24 WHO-1040
WHP Harrisburg, PA *03/16/29 WHP-580
WHQ Rochester, NY 02/24/22 10/02/22=deleted
WHT Deerfield, 1L 05/12/25 02/-/29=WSOA/del 10/31/30-
WHU Toledo, OH 02/28/22 10/27/22=deleted
WHW East Lansing, M1 02/24/22 01/16/23=deleted
WHX Des Moines, IA 03/28/22 05/--/22=deleted
WIK McKeesport, PA 03/14/22 03/09/25=deleted
WIL Washington, DC 03/14/22 09/13/24=deleted
" Saint Louis, MO *01/-/25 12/04/90=WRTH-1430 (x-
WIP Philadelphia, PA 03/20/22 WIP-610
WIS Columbia, SC *01/23/30 12/31/86=WVOC-560
WIZ Cincinnati, OH 04/24/22 07/20/23=deleted
WID Granville, OH 04/06/22 12/07/25=deleted
WJH Washington, DC 12/08/21 03/26/24=deleted
WJK Toledo, OH 02/28/22 02/01/23=deleted
WIR Pontiac, M1 *08/20/25 WIR-750 Detroit (replaced
   WCX)
WIT Erie, PA 03/21/22 10/21/22=deleted
WJW Mansfield, OH *05/09/29 06/11/85=WRMR-850,
  Cleveland
WJX New York, NY 10/13/21 06/--/24=deleted
WJY New York, NY 05/12/23 04/--/27=deleted
WJZ Newark, NJ 05/--/21 03/01/53 = WABC-770, New
  York, NY
WKC Baltimore, MD 03/23/22 11/24/23=deleted
WKN Memphis, TN 03/23/22 06/11/23 = deleted
WKY Oklahoma City, OK 03/16/22 WKY-930
WLB Minneapolis, MN 01/13/22 -06/01/45=KUOM-770
WLK Indianapolis, 1N 01/26/22 06/01/23=deleted
WLS Chicago, 1L 04/11/24 WLS-890
WLW Cincinnati, OH 03/02/22 WLW-700
WMA Anderson, 1N04/06/22 06/05/22 = WEAW (del 3/1/23)
WMB Auburn, ME 04/05/22 03/21/23=deleted
WMC Youngstown, OH 03/27/22 12/19/22=deleted
" Memphis, TN 01/19/23 WMC-790
WMH Cincinnati, OH 12/30/21 12/11/23=del [Precision
  Equip)
" Cincinnati, OH 05/22/24 03/--/25=WKRC-550
  [Ainsworth]
```

```
WMT Cedar Rapids, IA *11/11/28 WMT-600
WMU Washington, DC 03/23/22 10/-/25=deleted
WNJ Albany, NY 03/27/22 06/-/24=deleted
" Newark, NJ *10/--/24 06/02/33=deleted
WNO Jersey City, NJ 01/18/22 03/--/23 = deleted
WOC Rock Island, 1L 02/18/22 > WOC-1420 Davenport,
  IA
WOE Akron, OH 04/06/22 07/-/23=deleted
WOH Indianapolis, IN 02/20/22 02/14/23=deleted
WO1 Ames, IA 04/28/22 WOI-640
WOK Pine Bluff, AR 02/16/22 06/--/24=deleted
" Homewood, IL *05/--/25 09/01/28=deleted [as WMBB-
WOL Washington, DC *11/11/28 > WOL-1450
WOO Philadelphia, PA 03/18/22 02/20/29=deleted
WOQ Kansas City, MO 02/17/22 06/14/34=deleted
WOR Newark, NJ 02/20/22 WOR-710 New York, NY
WOS Jefferson City, MO 02/23/22 03/27/36=deleted
WOU Omaha, NE 12/29/21 06/23/23=deleted
WOV New York, NY *11/11/28 > 11/01/59 = WADO-1280
  (x-WGL)
WOW Omaha, NE *12/16/26 WOW-590
WOZ Richmond, IN 02/16/22 04/09/23=deleted
WPA Fort Worth, TX 03/16/22 05/24/23=deleted
WPB Pittsburgh, PA01/10/22 05/05/22 = deleted
WPE Kansas City, MO 04/05/22 06/18/23 = d (rel., now
  KMBZ-980)
WPG New Lebanon, OH 03/27/22 02/19/24=deleted
" Atlantic City, NJ 12/23/24 01/03/40=del (consol.
  w/WOV)
WP1 Clearfield, PA 04/06/22 07/20/23=deleted
WPJ Philadelphia, PA 04/05/22 01/19/23=deleted
WPL Zanesville, OH 04/06/22 10/23/22=deleted
WPM Washington, DC 03/14/22 05/10/23=deleted
WPO Memphis, TN03/28/22 06/12/23=deleted
WQJ Chicago, 1L 05/22/24 11/30/28=del (consol.
  w/WMAO)
WRC Washington, DC 06/28/23 02/27/84=WWRC-980
WRK Hamilton, OH 02/24/22 -09/29/30 = deleted
WRL Schenectady, NY 03/02/22 02/--/25=deleted
WRM Urbana, 1L 03/28/22 11/11/28=WILL-580
WRP Camden, NJ 03/21/22 08/20/23=deleted
WRR Dallas, TX +03/13/22 04/14/78=KAAM [pre-bcst:
  8/211
WRW Tarrytown, NY 03/14/22 07/31/26=deleted
WSB Atlanta, GA 03/15/23 WSB-750
WSL Utica, NY 03/16/22 04/29/25=deleted
WSM Nashville, TN 10/05/25 WSM-650
WSN Norfolk, VA 04/06/22 01/16/23=deleted
WSV Little Rock, AR 03/28/22 11/06/22=deleted
WSX Erie, PA 03/21/22 01/26/23=deleted
WSY Birmingham, AL 03/29/22 > 08/--/25 = WAP1-1070
WTG Manhattan, KS 04/06/22 12/19/25=d (repl. by
  KKSU-580)
WTK Paris, TX 03/29/22 11/20/22=deleted
WTL Chicago, 1L 06/18/24 09/17/24=deleted
WTP Bay City, M1 03/30/22 07/20/23 = deleted
WWB Canton, OH 03/27/22 11/19/23=deleted
WWI Dearborn, MI03/25/22 04/24/26=deleted
WWJ Detroit, MI *03/03/22 WWJ-950 (x-WBL)
WWL New Orleans, LA 03/30/22 WWL-870
WWT Buffalo, NY 03/25/22 10/02/22=deleted
WWZ New York, NY 03/24/22 11/05/23 = deleted
```

Temporary and Government Stations

In addition to the standard grants above, the Commerce Department made "temporary" broadcast grants, some of which received three-letter calls. These grants were not reported in the Radio Service Bulletin--the thirteen below are from Commerce Department files:

KDU Yakima, WA (Hillman Brothers) [sometime in the 1st

KDP Seattle, WA (Saint James Cathedral) [February, 1922] KYG Portland, OR (Radio Service Bureau) [late 1922/early

WBI Marquette, MI (Northern State Normal School) [3/10/22-3/11/22]

WCT Detroit, MI (Evening News Association) [10/3/22-

WDS Richmond, VA (Mann S. Valentine) [Late March/early

June 1922?

WHO Kansas City, MO (Kansas City Post) [2/23/22-2/24/22] WMX Port Huron, MI (Port Huron Times Herald) [3/23/22

WPU Buffalo, NY (Buffalo Courier & Enquirer) [late January, 1922?]

WSH New York, NY (Experimenter Information Service) [4 days, 3/221

WTA Uhrichsville, OH (Board of Trade) [3/27/22]

WTB Evansville, IN (Sieffert Electric Company) [3/16/22] WWS Pella, IA (Fowler Telephone Company) [3/27/22]

The U.S. government occasionally operated stations in the AM band, some with three letter calls. Unfortunately, there is not enough information to attempt a complete list. The most prominent was the Navy's NAA, in Arlington, VA from September, 1925 to June 1, 1933.

For Beginners

Jack Woods

P. O. Box 1003

Waldport, OR 97394-0514 Information and advice of interest to inexperienced DX'ers

Antenna Review

The purpose of this "For Beginners" column is to review some basic characteristics of several types of antennas commonly used by medium wave DXers. Some of the following material has appeared in previous "For Beginners" articles.

The Loop Antenna

Most medium wave DXers use indoor loop antennas. Loop antennas are widely used because they have performance features that other types do not have. Some DXers use them exclusively. At present, probably most of the loop antennas in use have been purchased ready-to-use, although some are home-built. Construction of an effective loop antenna is

1. The most useful feature of the loop is its ability to reject (null) unwanted signals. The response pattern of a loop is similar to a figure 8. The lobes of the figure 8 represent the directions of maximum response and the nulls represent the directions of minimum response. When the loop is rotated to place the unwanted signal source in a null, that signal is cancelled in the loop, and the output of that signal to the radio receiver is minimum. That allows a weaker, wanted signal to be heard, provided of course that the wanted signal is not also in one of the two nulls, which are 180 degrees apart. The unwanted signal source might be a radio station, or a source of noise interference, such as a noisy power line. The figure 8 pattern is a characteristic of both open wire and ferrite core loops.

- 2. A well-designed loop antenna will pick up less radio noise from local sources than will other antenna types, and will function as a sharply tuned electrical circuit to reduce adjacent channel interference before it can reach the receiver input, thus improving receiver selectivity.
- 3. Ferrite core loops and the smaller open wire loops are self-contained table-top units which can give good DX performance with no need of lead-in wiring or other external connections [except the connection to the receiver]. However, they inherently have low signal output, and usually include a batterypowered amplifier.

Ferrite is a man-made magnetic material that can be molded into a variety of shapes. For use in a loop antenna, it is a rod six or seven inches long or less. The loop windings are wound around and cemented to the core. The advantage of a ferrite core loop is small physical size. Most medium wave radios for home or portable use contain a ferrite loop antenna.

Open wire loops, also known as frame antennas, have the windings wound on a frame, usually made of wood. The loop shape is usually rectangular, but can be round or any other shape. The signal output is directly proportional to the area enclosed by the loop. The size of indoor loop antennas is usually from about one foot to four feet in diameter. Most home-built loops are open wire loops.

A great deal of research has been done by hobbyists in developing loop antennas for DX use, and many articles have been written.

Some very good articles are available through the NRC Product Catalog.

The Beverage Antenna

The Beverage antenna is a type of long wire antenna. Harold H. Beverage, an engineer employed by RCA, developed the antenna about 1920. Its purpose was to receive low frequency radiotelegraph transmissions from Europe at the RCA receiver site on Long Island, New York. The first Beverage was twelve miles long, installed on wood poles, and approximately aligned along the great circle path to Western Europe. The Beverage favors reception of stations in both directions off the ends of the wire, and discriminates against signals received from the sides. It becomes a unidirectional antenna if the end in the direction of wanted signals is grounded through a suitable resistance. Height above ground is not critical. To function as a Beverage, the antenna needs to be at least a half wavelength long at the frequency received (about 912 feet at 540 kHz). Greater length will give increased gain and sharper directivity.

Beverage antennas can give excellent performance when correctly set up. See the NRC Product Catalog for reprints of Beverage

The Active Antenna

An active antenna is a combination antenna and amplifier. There are various types (including most table-top loops, for example) but the term usually applies to a telescoping whip similar to an automobile antenna. The typical arrangement for outdoor use is a small weatherproof amplifier module on which is mounted the whip antenna. The amplifier output is fed to an indoor control/power supply unit through coaxial cable which also carries the direct current which powers the amplifier. The purpose of the active antenna is to provide performance equal to that of a longwire in situations where a conventional longwire cannot be installed. In general, the performance which will be obtained depends on the environment in which the antenna is installed. It should be placed as high as is reasonably possible, away from radio noise sources, and for safety, well away from power lines.

A potential problem with active antennas is overloading of the amplifier and resulting spurious responses in the receiver in locations close to high-powered radio stations. Some active antennas have circuitry designed to reduce that problem.

Active antennas are produced by both domestic and foreign manufacturers. There is a considerable range of prices. Several models were reviewed in the World Radio TV Handbook for 1985. That book may be

Probably the original medium wave DX antenna was a wire stretched between two convenient trees or other supports, with a lead-in wire brought into the house and connected directly to the radio. Longwire antennas are still in common use and where conditions are right, perform well. The antenna should be as high above ground as is feasible. Obviously for safety it should be well away from all power lines. Lightning protection is advisable in many locations.

The main benefit of an outdoor antenna is reduced interference from electrical devices, so with that in mind the antenna should be placed with maximum distance from noiseproducing devices. Excessive length is not necessary, or even a good idea in most locations. Thirty to sixty feet is probably adequate. Getting the signal from the antenna to the receiver has potential problems. If the antenna is extended into the house for direct connection to the receiver, its proximity to electrical devices and house wiring and resulting noise pickup tends to defeat the purpose of the outdoor antenna. If coaxial cable is used for a lead-in between an end of the longwire and the receiver, the capacitance of the cable acts as a shunt to reduce the signal from the antenna. Longwire antennas can pick up a considerable static electrical charge during some weather conditions. If the antenna is directly connected to a solid state receiver which does not have built-in static charge protection, damage to the receiver can result. Installation of a matching transformer and ground lead between antenna and lead-in will reduce these problems. See the article by Dallas Lankford, "Inverted L Noise-Reducing MF/VLF Antenna" (from DX News for August 26, 1991). If that article is not now in the current NRC catalog, and you want a copy, let me know.

QUESTION: I want to send a reception report to a French-speaking station, but I don't speak or understand the French language. How can I best do this?

ANSWER: The NRC Catalog carries preavailable in your public library. Outdoor active antennas are not widely used for medium wave DXing. For most DXers a loop is a better choice. However, an active antenna should be considered in locations such as steel-frame buildings where loops are not satisfactory and longwires cannot be installed.

The Random Length Longwire

printed reception report forms. They are available in English, French, and Spanish versions. See the back cover of DX News for ordering the catalog.

Musings of the Members

Dave Schmidt P. O. Box 11502

Wilmington, DE 19850-1502

Times are local per Muse; submit double-spaced only.

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.

R. J. EDMUNDS (WB2BJH) - 753 VALLEY ROAD - BLUE BELL, PA 19422-2052 ---- Greetings, all! As promised in my last MUSE, I've DXed primarily GY's and some 1580 only so far this year, except for noting a couple of new stations and call changes. It certainly is interesting to note how the conditions on some of the GY frequencies differ between Nov. & Jan. Stations which were frequent visitors then are rarely heard now and the other way around also. I'm also noting how difficultly PSSA's are making things at sunset. CR & CH weren't bad enough, but now one has to concentrate on which stations are on how much later which months! A case in point is 1040, where I've recently heard someone with a mix of black GOS and country GOS 6:15-6:30PM, which should be past WSGH's bedtime even for PSSA but might be 15 minutes short of WHO's sunset time, so this might be WSGH on CH! Ugh! Lack of ID's and ID's for FM simulcasts are also problems, particularly for GY's. And, of course, all of that is on top of the obvious problems of trying to DX GY's with an omnidirectional whip in a sometimes-moving car! I still have the WZZD-990 spur on 1230 days, and in some places around here, 1580 is victimized by something apparently emanating from the square mile or so of land which houses KYW-1060, WEAZ-560, & WZZD's transmitters but I haven't figured that out yet since it seems to be an OC. And, finally, speaking of WEAT (it's still WEAZ, Russ-DWS), their harmonic on 1120 is really strong! I've kind of given up on WLAM-870, as there seems to be no time at which they might be heard when I don't hear both WHCU & WWL. I won't have been able to attend the get-toget her 2/19-21 at Kulpsville, owing to leaving for a week-long class in Andover, MA on the 21st. Guess that's it for now! 73 (Yo, Russ, PULLEAZE double space your reports.....save my eyeballs! Tnx-DWS)

CLIFFORD SCHNAUFFER - 444-1B EDGER ROAD - ELIZABETH, NJ 07202
---- I have a Kenwood R2000 receiver. I would appreciate any help/information on an indoor antenna as I am unable to use an outdoor antenna. Please let me know what kind of set up that I can use. Thank you!

RUSSELL GAJ - 1550 AMHERST AVE., #307 - LOS ANGELES, CA 90025 - - - - It's time I finally stopped being one of the silent majority and introducted myself. I've been an NRC member since late '91 and have been DXing seriously for about a year. This is my lst ever MUSE! I got into DXing through my wife's insistence that I find a hobby. I told her that I didn't have time, but would really like to revive my old teenage interest in MW DXing, if only I had a radio. That's as far as it went until one day she came home with a surprise - a brand new Sangean ATS803! The rest is history! (Although I think she wishes she had encouraged some other hobby, especially when I get up at 5AM to 'listen to static'---oh well). I am now 37 years old, been married 2½ years and we are expecting our first child in August (another reason to get up at 5AM!). I work as a research meteorologist at a small think-tank corporation, studying everything from aircraft-produced turbulence to climatic change. Besides the Sangean (which is a great little gig), I also use a Superadio III and a variety of homebrew ferrite rod antennas, all unamplified. I have a mixed opinion about the III: I find it to be more sensitive than my Sangean on weak signals, even without an external antenna, but the tuning is atrocious and there are birdies in several places. So far, I have logged 200 stations from home, not bad considering that we live in a metal frame apartment which shields a lot of RF. I have heard 17 US states, 18 Mexicans in 4 states and 4 Canadians (all in BC). My best catch from home is probably KHNR-650, which I heard early one morning when KFI was down for testing, although nothing compares to the time I heard 3LO-774 in Kauai last Aug.! I use a bandscan strategy, working my way up the dial a few frequencies at a time. This can take a long time, I sometimes stick with one frequency (especially graveyards) for a week or more. For the most part, DXing in LA is an exercise in the art of nulling strong locals, so I'll keep building bigger and better ferrite rod antennas. Maybe eventually, I'll be able to finally hear something on 700 between local pests XETRA & KMPC or on 1060 and 1080 in KNX's splash. Finally, I invite any other 'Silent' LA area NRC members to send in a MUSE. Let's hear about your experiences and strategies for dodging the locals. Good DX! (And a big welcome to the NRC, Russell. Why limit reports from LA 'Silent' NRCers, why not the whole US & Canada? Good diea for a 'theme' MUSE! Check in again, soon!-DWS)

ELLIOT R. STRAUS - 980 COOPER DRIVE - TOMS RIVER, NJ 08753
----- Hi gang! I got my R390A back last week and it's as good as new!
I found a guy in Toledo, OH who can fix or rebuild 390's, he's been doing them
for 20 years. If anyone needs his address/phone #, get in touch with me. After
years of using a good loop, I'll tell you that a longwire just doesn't cut it so
I ordered a Quantum loop and am waiting for that. While waiting for the loop,
I've been catching up on some SW stuff because BCB DX is to frustrating trying to

use a longwire. I think ! about wore out my old TRF, 70 new stations and 45 reports out in 2 weeks. Verie ##00 rolled in this week, WJMW-550. Onward to 1000! WNEZ-910 sent me a beautiful longuideved '910-CNN' shirt with a verie. Nice. Hey, RAY ARRUDA, remember those Monday mornings with the phone with the blinking lights? I only dropped out of the holby to give you a chance to catch up-hi! Veries in from WBBR, WORM, WOGH, WRFE, WNAP, WJJF, WLIS, WICE, WCKW, WNYC, WWMO, WGST, WTSN & WJMW. I need 3 dations for 1700 logged, maybe this Monday morning. Looking forward to the SWE lead in PA coming up, also the NRC convention in CT this fall. It'll be good to renew old friendships and make new ones. C-ya!

WALT BREVILLE - 9127 CORAL DRIVE ST. LOUIS, MO 63123-4503 ---- The book almost 2 years since my last MUSE. Things are lately coming together enabling me to have more time for my radio hobbies. Last Oct., I retired from the Pontal Service after 29 years of service, 26 as a postman. I'm now just partly religed as I look up school bus driving. Also my mother, who I lived with and cared for, panned away a few weeks ago, so its just me and our 16 year old cat Ilving here now. Since I start work at 6:30AM, and I have grown more allergic to 'wee bourn' on my off days/vacations, sunset DX is my main time to try AM DXing. I have found a botter way to gather & store DX info since I got myself a "I 'Organizer' tor Christmas. This has a 64K memory for storing memo & scheddule notes as well as names/addresses/phone #'s, cost about \$90. I use it for, among other things, julying down recent good catches made by my fellow local NRCers EARL & MRIC In the Memo nection (I am good at losing paper notes and notebooks, so far bhis morns to notve that problem) and repeatedly trying those frequencies at appropriate times that were successful for them. The tremendous band congestion of Loday along with a troublesome noise level from cable TV system leakage, neighborn dunk to dawn lights, computers, etc., makes DXing a challange to say the least. Finally got a few new or rarely heard catches (I lost my log of about 1000 stations heard from here since '64 several years ago), on 2/9, WSDQ-1190 in brief but with a good, clear ID 6:02PM. KCLF-1500 a great musical show with Cajun according munic at 6:37PM. On 2/10, bagged KFEZ-1190 (ex-KJLA) with a good ID & weather report at 6:30PM. I enjoyed seeing the St. Louis market featured in the 'Now & Then' column in the 2/8 issue. However, several stations listed for the St. Louis market in 92 should not really be listed as they are far outlying stations with signals far to weak to cover more than a tiny fraction of the metro area nearest them, namely KREI-800, KLPW-1220, WINU-1510 before they moved to 880, WGDW-1570, WRYT-1080. The one I was flabbergasted to see listed is KSLQ-1350, not just weak but a NEEDED DX catch at this den! It is my closest unheard at 37 miles due W of here. 1350 is dominated daytime by WJBD, 75 miles in the exact opposite direction, so no go with loop nulling. Just drove out I44 to check out the KSLO signal, not a trace of it until entering Eureka, 20 miles from KSLQ and 5 miles from the western border of St Louis County, became barely listenable around Pacific, 4 miles farther W. Further N on Hwy 40, Chesterfield is about the furtherest E point of hearing musch out of KSLQ, whose format is "easy listening favorites'.

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850
---- First, a very good time was had by all at the ANARC "Winterfest"
2/18, 19 & 20. It was good to see the NRC represented by BEN DANGERFIELD, KE

2/18, 19 & 20. It was good to see the NRC represented by BEN DANGERFIELD, KERMIT GEARY, ANDY RUGG, ALAN MERRIMAN, SKIP AREY, BOB (& Mrs.) STONIER, HARRY MAYO, ELLIOT STRAUS, PETER FERRAND, DAN CASHIN, and RICH D'ANGELO. With what was supplied from PAUL, KEN & WAYNE, we were able to raise about \$400 in items sold! Ben, Kermit & Andy were a very great help in a forum on TA DXing on the MW, holding about 65 people in their seats on various stations heard from overseas on the BCB. Will We see HAROLD CONES join our ranks soon? Alan got a very good deal on my 10 year unused HQ180A and Michael Schmohl bought an R390A, which I had also put on sale (and promised my wife I wouldn't bring home-hi!). The traditional "Voice of Pancho Villa" broadcast showed up on 1610 this year (for some unknown reason-hi!). It was good to also meet ACE members Andy Yoder, Bill Taylor, Kirk Baxter and long time friend John Arthur. And numerous prizes were given away at the banquet, with Elliot, Alon & myself picking up a few (such as a 1 year membership free, supplied by ANARC). ERC, your verie-preservation person is JOE BERG, he was also at this gathering. Two issues back, the ghost of HEFTY BLOOPER made its return in a very queat fashion, with the report of KERMIT GEARY, noting a huge increase in his electric bill with the use of the R389. One forgotten '.' can make a big difference, it should have been \$8.00, not \$800. That is one for the record books! The DX TEST from KBOA-830 made it nicely on 2/22 on one of the last frontier quasi-glears here in the E. It's very encouraging to see the interest still shown in this hobby and the support being offered to help promote it further. By the way, the local NASWA crew still has it 3rd Friday of the month getherings at the Kulpsville Holiday Inn starting about 7:30PM, it is open to any DXers who may want to stop by (they're also interesting, Andy Sennett of WRTH has shown up a 'ow times). Again, repairs on R390's, H0180's or any of the vintage equipment is available, please drop me a note on what you've got and we'll supply the info. Best of DX & CUN7!

