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WHOLE NO. 432

JANUARY 1, 1977

DX CALENDAR DX CALENDAR ELIT

1-10-77 0100-0400 WBRE-1340 Wilkes-Barre, PA NRC Mon. 0200-0230 WBUC-1460 Buckhannon, WV NRC NRC 0330-0400 WDNG-1450 Anniston, AL IRCA Mon. 1-17-77 0230-0300 WSDL-1560 Slidell, LA 0315-0345 KUMA-1290 Pendleton, OR IRCA IRCA Mon. 1-31-77 0000-0030 WRBJ-1580 St. Johns, MI 0330-0400 KAJ0-1270 Grants Pass, OR IRCA IRCA Mon. 3-14-77 0630-0655 WOI - 640 Ames, IA Henceforth the NNRC tests will not be listed due to

their poor percentage of appearances.

WBRE-1340 (1kw-D, 250w-N) will have tones and music. Reports to Mrs. Muriel Baltimore, Pres., Radio WBRE, 62 So. Franklin St., Wilkes-Barre, PA 18703. Arranged by

H. Hayes.

WBUC-1460 (5kw-D), no details available. A SASE is requested for veries, and also requests tapes, either cassette or reel-to-reel. Reports to Michael R. Betler, Radio WBUC, Drawer C, Buckhannon, WV 26201. Arranged by Neil Zank.

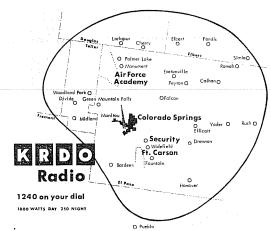
WDNG-1450 (1kw-D, 250w-N), no details available. Address is Radio WDNG, P.O. Box 1450, Anniston, AL 36201. WSDL-1560 (1kw-D) will be on for their PoP test, will mention IRCA. Reports to Mr. George A. Mayord, Pres., 620 First NBC Bldg., New Orleans, LA 70112. Arranged by Jay Florian.

KUMA-1290 (5kw-U) will use their non-directional daytime pattern, no other details available. Reports to Bob Bretz, CE, Radio KUMA, P.O. Box 278, Pendleton, OR 97801.

Arranged by Nick Hall-Patch.

WRBJ-1580 (1kw-D) will have tones, and MOR music is more than likely. Reports to Edd Monskie, Sta. Mgr., Radio WRBJ, P.O. Box 320, St. Johns, MI 48879. Arranged by John Zondlo.

KAJO-1270 (5kw-D), no details available. Calls OK but not collect to 503-476-6608. Reports to Marvin S. Pangburn, Engineer, Radio KAJO, P.O. Box 230, Grants Pass, OR 97526. Arranged by Jay Florian.



THE Personality STATION Serving the Pikes Peak Region

LAST CALL

for wrth '77

The absolute deadline is January 7, 1977. On the 8th we will mail off the money and list of names to Gilfer. All WRTH's will be delivered sometime during February. Just send your \$8.45 to IRCA HQ.

CPC Results and FLASH TIPS...

KGO-810 is apparently all-night now. (Bruce Portzer)

KGAR-1550 is now using their 10kw day and night, and will most likely go all-night soon. They were heard on from 0027 to 0100 PST last Monday morning (12-27). Their full power will take over the audience left by KISN-910 going off the air. (Jeff Jaisen)

KGBS-1020 has changed to KTNQ and noted all-night with rock music. (Phil Bytheway and Bruce Portzer)

KOKO-1450 TEST was on and heard in New Jersey and in Seattle by Phil. They had a lot of tones and code IDs with very little music. Not on past 0330 EST. Thanks to Bruce Reynolds for running this test. He is interested in receiving tapes of this test. (Phil Bytheway)

From Dave Ball: All three DX TESTS, WDCR-1340, WGSM-740 and WECO-940 heard well here this morning (12-20-76). WGSM ran 0310-0343 instead of advertised 0300-0330. It should have done well throughout the East with only a weak WKIS in the background here. According to the WDCR Tech. Dir., Jordan Roderick, WLTN-1400, Littleton, NH, had a PoP test 12-21 approximately 0000-0500. Speaking of Roderick, be sure was exuberant on the test, mentioning IRCA/NRC, trying to explain the DX hobby, mentioning callers, etc!

The Inside Story _

EDXF -CDXR -172, 173 WDXF -- 175 - 177 WDXR -- 174 DXWW -177, 178 Ad-Visor 182 - 181 Call Letters That Have A Past DX Records - -- 181 1977 Frequency Check List -(179.180)

	easte	n dk Mike Mitock Box 555
	ro	B開稿的 Lorein, OH 44052
550	WDEV	VT, WATERBURY 12/10 1609. Fair sig w/quick fades. MoR mx, spot for bank in
570		Middlebury. 2nd time hrd. (SGA-NY) unID: 12/3 0200 strong het u/WMCA.
580	CKAP	(SGA-NY) ON, KAPUSKASING 11/29 0025. Strong
		signal w/WMCA nulled, no fading. Easy listening mx segued together. "CKAP
680	WCAW	580" IDs., (SGA-NY) WV, CHARLESTON 11/29 1704. Fading in & out w/WPTF, WNBC nulled. W/"Ronald
		Regan Viewpoint", local nx. Dis-
710	WGBS	appeared at 1715. (SGA-NY) FL, MIAMI 12/11 at 1730, finally w/
	***	talk about Dolphins game, ID, then pattern change. Weak. (DP-MI)
730	WMLW	AL, ATHENS 12/11 at 1745 s/off in CHIR QRM. Weak. (DP-MI)
	WPIT	PA, PITTSBURGH 12/5 1755. Beating w/many other stations. ID at 1755 as
		"WPIT & WPIT-FM, Pittsburgh", then OM reading nx. (SGA-NY)
770	WABC	NY, NEW YORK 12/13 noted off all morn from 0030 on, in rare SP. (RA-MA)
790	WEAN	RI, PROVIDENCE very weak w/NNIS 12/5 at 0030. In WSGW/WTAR QRM. (DP-MI)
950	WKAZ	WV, CHARLESTON 12/5 1708. u/o WPEN. Top 40 mx, "WV's #1 Rocker". Dis-
960	WRFC	appeared by 1710. (SGA-NY) GA, ATHENS 12/5 1712. Wx followed by
,00	*****	ix & mx. Fighting for frequency w/
	WBOC	about 2 other stations. (\$GA-NY) MD, SALISBURY 12/12 briefly @ 1633 o/
1,000	OVDW	WELI w/ID then conclusion of Colts- Bills FB. (RA-MA)
1000	CKBW	NS, BRIDGEWATER 12/10 1642. Wildly fading sig u/WINS null & much QRM.
		Unsure until station TC which was in Atlantic Standard Time. (SGA-NY)
1010	WINS	NY, NEW YORK off for two hours 0100- 0300 s/on w/ISSB, 2nd MM in row,
1110	WZAM	12/13. (RA-MA) VA, NORFOLK 12/12 1st time heard after
	25,125	WHIM s/off mixing w/WBT 1643-1647 w/ID, local spots, wx & sports. (RA-MA)
1150	WSKW	ID, local spots, wx & sports. (RA-MA) ME, SKOWHEGAN 12/5 at 1559 w/wx & s/ off. In WCEN/CKOC QRM. State #42!
1190		(DP-MI) unID: 12/7 1625. Weak w/WLIB nulled.
		Spots for Safeway, faded before I could get a positive ID. (SGA-NY)
1220	WENC	NC, WHITEFILLE 12/12 atop after WRIB s/off briefly w/WGAR QRM 1647-1649 w/ spots for Cook's Dept. Store, KY Fried
	indirect Liversia	spots for Cook's Dept. Store, KY Fried Chicken. (RA-MA)
	WKBK	Chicken. (RA-MA) NH, KEENE 11/30 1629. Signal came up out of mud to s/off. (SGA-NY)
1250	KPAC	TX, PORT ARTHUR 12/12 1805 w/fair sig. Some QRM from CKJD. WGL gone. MoR mx.
1260	WNSL	Many IDs. (DP-MI) MS, LAUREL 12/12 1800 w/s/off, weak
1280	WIBB	with little QRM. (DP-MI) GA, MACON 12/12 at 1729 s/off. Weak
1290	WSHF	w/slight QRM and QSB. (DP-MI) AL, SHEFFIELD loud and clear 12/12 at
		1745 s/off. No QRM from usual pest WOIO. (DP-MI)
1300	WMTM	GA, MOULTRIE strong at s/off 12/12 at 1728. WERE gone. No QRM. (DP-MI)
1320	WGET	PA, GETTYSBURG 12/8 1859. W/spot for Hammond pianos, ID, MBS Nx @ 1900.
		Signal just audible o/mud. Still there
1380	WTVR	when rechecked at 1930. (SGA-NY) VA, RICHMOND 12/8 2040. U/WBNX null w/ c&w mx. CBS affil., Ron Swoboda sports
	17 18	at 2045. Faded before 2100 ID, back
	\$. 20	when tried at 2159, got positive ID. "Serving you since 1926dependable
	11.1	WTVR, Richmond"., into what sounded to be talk show. Persistence pays off,
41.2 =		possibly my best catch ever, as the WBNX/WAWZ combination is NSP! (SGA-NY)
1410	WOTT	NY, WATERTOWN 12/8 1945. Fair signal o/nulled WPOP w/spot for ?? Toyota in
		Adams Ctr., & Coke. Sounds like Top- 40 format. (SGA-NY)

	WING	OH, DAYTON 12/8 1948. Faded o/u then out u/WOTT, WPOP always present. 3rd
1470	CFOX	o/lotsa QRM & hets. 3rd time heard
1520	WTGR	loud o/WKBW w/rr & quick IDs between
1550	WYNX	records. (RA-MA) GA, SMYRNA 12/13 w/relig. programs and S/off at 1730. Weak u/WAAY/CBE.(DP-MI)
FROM	THE DX	//////////////////////////////////////
1000	WIQT	$\frac{\text{NY}}{\text{Ol}}$, HORSEHEADS 12/13 DX in very well 0132-0150+ w/WCFL off, S-9 at times w/
///// THIS	/////// WEEKS	var. of mx. IDs & invites to call, off at 0217, a good test. (RA-MA) ////////////////////////////////////
SGA-	Steve 11362/	Apel/ 244-93 61 Avenue, Dougalston NY
RA-	Realis; Ray Ar:	vich/ 3514 Whittier St., Flint MI 48506/ tic DX-160 & 100' longwire ruda/ 48 Woodlawn St., New Bedford MA
///// And t	/////// hat's	Hallicrafters SX-122 & SM-1 //////////// it for this week! Some nice DX in
every	also! guy &	Before I go, let me wish each and gal out there a Happy New Year!! 73.

Richard C. Evans central P.O. Box 392 roundup New Buffalo, Mich. 49117

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590 KBHS AR Hot Springs, 11/29 1808-12, fair-good w/local Nx & BMW Realty spot, then sports and ID. (JA)
600 WMT IA Cedar Rapids, SP is SM starting at 0208. (RAL)
 at 0208. (RAL)

WREC TN Memphis, fair w/contest promo, MoR

0218 12/19. (RAL)

KTBB TX Tyler, 2100 12/10 w/Top 40 & SID.

Poor signal w/much QRM from unknowns

730 CKAC PQ Montreal, 0450 12/6, a surprise//(BEM)

w/SID in FF following FF talk, then

Mx, weak signal w/unID LA's nulled(RFK)

WJMW AL Athens, 12/9 1745 poor o/CHYR with

s/off & ment. 1 kw. power. (JA)

WLIL TN Lenoir City, 12/15 1713-18 fair o/CHYR

w/ID & location given. Gospel preacher

sometimes screaming fire and brimstone
                                                   sometimes screaming fire and brimstone
                                                                                  This one has been tough to
                                                   style.
                                                   id. (JA)
   740*KSSS*CO*Colorado Springs, 12/6 0350 weak w/ID
on ET. (KDF)

800 WKEE WV Huntington, 12/14 1712-15 fair w/MoR
Mx, then quick s/off "WKEE Huntington"
completely dominating o/KCLW. (JA)

840 WMOB AL Mobile, 11/29 1756-59, fair thru WHAS
w/ment. of Paul Harvey hrd 3 times a
day on WMOB, then into Nx, RR format.
(left blank in error-rce) (JA)

900*KJSK*NE*Columbus, 12/16 0146-52. Good to un-
readable on their long-awaited PoP w/
Christmas carols. easy listening Mx.
                                                   on ET. (KDF)
                                                  Christmas carols, easy listening Mx,
                                                  and fairly frequent IDs; mucho QSB, all alone (note: since then, XEW has
all alone (note: since then, XEW has apparently gone AN); verie w/v/l.(SAM)

WKXV TN Knoxville, 12/2 1730 fair o/WFIA s/off, w/s/off using trumpet solo.Format seems silimiar to WFIA w/gospel Mx. (JA)

910*KBGN*ID*Caldwell, 12/6 on one hour late on DX test, poor u/WSBA/KROP w/TTs on and off, times confirmed by phone 0400-19.

7??? 2? UNID, OC 0305-0330 12/6 u/o // (KDF)

WJAL/WORD/WSBA mix, No ID hrd, could this be KBGN on ET? pulling S-2 to S-3 on its owm, but could not null others out. (REG)
                                                  out. (REG)
 940*WECO*TN*Wartburg, fair 0330 12/20 on DX Test
940 WECU-TN-Wartpurg, rair 0330 12/20 on DA Test W/TT, IDs, bluegrass Mx. (RAL)
950 KJRG KS Newton, w/Wx & Nx 1700 12/12, while looking for KLIK. poor signal. (BEM)
960 KLTF MN Little Falls, 11/29 1636-37, good w/
local spot & RR Mx, then it rapidly faded. (JA)
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faded. (JA)

40 format. (SGA-NY)

970*WERH*AL*Hamilton, 12/9 0111-41. Very good on PoP w/WFLA 90% nulled, also some slight WAVE ORM; various TTs, much OC, and 1 In; hrd before on s/off & rptd., but no verie, CE called & f/up sent. (SAM) (It took a f/up w/ppc for me (SAM) (It took a f/up w/ppc for me back in 1966/7.-rce)

990 KKIS CA Pittsburg, 0215 12/13 much stronger than usual w/ID and EL, no QRM. (RFK)

1000*WYOK*GA*Soperton, 12/11 0142-0236. Good to poor on ET in 90% KTOK null; o/u WCFL & some unid SS stn; various TTs, OC, guitar versions of Christmas carols, & IDs - both live and taped; new here, w/stn called & rptd. (SAM)

*WIQT*NY*Horseheads, weak thru heavy XEOY QRM

w/ID on DX test 12/13 0147. (RAL)

12/13 0135 fair/good o/XEOY w/ID and music on DX. (KDF) 1010*WGUN*GA*Atlanta, 12/8 0237-43. X1nt on ET w/500-cycle tone, OC, and 1 ID; way
o/KLRA; relogged for the first time
since 2/75 w/v/r recd at that time(SAM)

1050*KOFY*CA*San Mateo, 0328 11/29 IDed at end of ET
w/TT, good signal. (RFK)

1150*WDIX*SC*Orangeburg, 12/17 0112-0244. Very good
to poor on ET w/short periods of various tones & much OC, considerable OSB to poor on ET w/short periods of various tones & much OC. considerable QSB & some WJRD/SS QRM; 1 TP; stn called but now answer, rptd. anyway. (SAM)

*WTAW*TX*Bryan-College Station, loud on 12/6
DX test. (BN) Good to poor on "DX

Special" w/polka & march Mx, IDs after every 2-3 selections; WJBO off, but considerable WJRD QRM; initially hrd several months ago w/v/f & bumper sticker royd: stn called this time sticker rovd; stn called this time. 12/6 0204-16. (SAM) 1190 KRDS AS Tolleson, has changed format from Spanish to religious. (RFK)

KWMB MN Wabasha, 11/30 1605-12, fair thru

WOWO W/local sports & ID. (JA) 1220 CHSC ONT Ste. Catharines, fair-poor thru heavy XEB/Colombia QRM 12/13 0119 w/ad, In in some kind of promo. WGAR off. (RAL) in some kind of promo. WGAR off. (RAI 1230 KEXO CO Grand Junction, is now running AN w/RR, off MM's. (RFK) 1260°WTJH*GA*East Point, 12/12 0248-0303. Good to fair o/u WNDE and other unid QRM on ET; various tones & long periods of OC; hrd about a year ago & rptd at that time—apparently another one of those Atlanta-area non-verifiers.(SAM) 1280 CJJD ONT <u>Hamilton</u>, ex-CHAM, fair w/RR & X-mas Mx 0220 12/20. WGBF might have been off. (RAL) 1350 KIDN CO Pueblo, (ex-KKAM) now using new calls "Kiddin' Country", C&W. (BN) 1380 WLCY FL St. Petersburg, 0400 12/6 fair w/ID after RR, then into a relig. pgm, no QRM. (RFK) no QRM. (RFK)

*KMUS*OK*Muskogee, 12/5 0243-0302. Good to poor on ET w/various tones, OC, and 1 short ID on the hour; severely mixing w/WAOK; 1st hrd about 3 yrs ago & attractive v/q received. (SAM)

1390 KKOA ND Minot, w/rock Mx 0245 12/13, s/off

0300. (BN)

*WTJS*TNJacksop ID as POP 0245 12/13 (PM) *WTJS*TN*Jackson, ID as PoP 0245 12/13. (BN)

*KBEC*TX*Waxahachee, 0501 12/13 on ET-DX w/
big band mx and Xmtr info by rambling
ancr, call ID not hrd til 0510. Sigs
good to lousv, o/unID SS. (RFK) on
DX w/Jimmy Dorsey mx 12/13 0505.(BN)

1400 KEEY MN St. Paul, noted 0430 11/22 w/EL Mx,
and ID, w/KBMI. RS or test? (RFK)

(NRC Log shows str as NSP--ree) (NRC Log shows stn as NSP--rce)
WYSL NY Buffalo, 12/6 0110 w/ID & Wx u/WBAT(?)/
WOND, etc. (KDF)
*WOND*NJ*Pleasahtville, 12/6 0101 fair w/C&W,
TDS "WOND" for tape. (KDF)

1530*WTTI*GA*Dalton, ETing 11/15 0245 with (BEM) *KNBI*KS*Norton, 12/13 0113-15. Very good on apparent r/c w/1000 cycle tone & IDs every 3-4 minutes; all alone w/WCKY every 3-4 minutes; all alone w/WCKY
off; hrd quite frequently; v/l. (SAM)
1540 KRXV TX Fort Worth, going off MM's again.(RFK)
1550 KRGO UT Granger (Salt Lake City), 12/6 0307-24.
Good to unreadable w/C&W Mx, ad for
Gene Fulmer's Celebrity Restaurant, &
frequent IDs mentioning "one-double
five, O"; considerable QSB o/u WAAY,
KOKA off; I agree w/NHP - he can't be
running just 500 watts; rptd. (SAM)
(Why can't he? If the channels clear,
it doesn't necessarily take a lot of it doesn't necessarily take a lot of power to get out.--rce)
WKBA VA Vinton, 12/15 1632-37, fair w/Kroger
Food spot, Wx, & In, C&W Mx. (JA) Food spot, Wx, & In, C&W Mx. (JA)

1560 KNIX AZ Tempe, out of Nx & into ID for AM & FM outlet. Fair signal w/WCLS QRM. 1800 12/10 for state 36 hrd. The ID said

"Phoenix"in it. Can this be counted as the Capital City or not? I have my doubts. (BEM) (With VJ log showing 12 stns in Phoenix, I would say no.-rce)

*WBYS*IL*Canton, 12/16 0208-19. Surprisingly good on ET w/short periods of 1000 cycle tone & fragments of MARLype Mx. cycle tone & fragments of MoR-type Mx; Cycle tone & fragments of MoR-type Mx
1 ID, then off; well o/slight CHMG
ORM; CE called & rptd. (SAM)
WCNW OH Fairfield, 12/10 1715 fair w/s/off &
slogan "Your Country Music stn."(JA)
1580 WEYY AL Talladega, 12/8 1745 fair w/s/off in
middle of SSB, just after WAMY s/off.

RR My (JA) RR Mx. (JA) 1590*WLFA*GA*Lafayette, 12/15 0108-0203. Fair to unreadable on ET w/various tones, OC, & C1 Mx; 1 ID; severe QSB o/u WVNA, WALG, & other unid QRM; CE called and reported. (SAM) 1600 WXVI AL Montgomery, fair briefly thru KATZ 0357 12/20 w/"WXVI Flash Back", soul music, KCRG off. (RAL) KYAL TX McKinney-Plano, on SSS w/s/off 1730 12/7 w/SSB. (BEM) PER THE LIST: 1st SUN: WAIN-1270 KY 2nd MON: WCAZ- 990 IL (SAM) 2nd THU: WBHB-1240 GA t (SAM) 2nd SAT: KNLV-1060 NE T (SAM) 3rd THU: WJZM-1400 TN A TIP OF THE HAT THIS WEEK TO:

JA - JIM ALBRECHT, 3313 North Weil Street,
Milwaukee, Wisconsin 53212

KDF - KARL D. FORTH, 630 South Ardmore,
Villa Park, Illinois 60181

REG - ROB GERARDI, 1401 North Main,
Benton, Illinois 62812

RFK - RALPH KEMPER, 297 - 27 3/8 Road,
Grand Junction, Colorado 81501

RAL - BOB LAZAR, 406 Barr, Ogg West,
Madison, Wisconsin 53706

BEM - BRUCE E. McFADDEN, 8264-B South Yorktown Ct.
Tulsa, Oklahoma 74136

SAM - SCOTT A. MENTZER, Route Three,
Tylertown, Mississippi 39667

A TIP OF THE HAT THIS WEEK TO:

Tylertown, Mississippi 39667
BN - BILL NITTLER, 603 West First Street,

McCook, Nebraska 69001



WHBF news is respected, quoted, monitored, copied, authoritative. More people hear ur 7 a.m. newscost than any other Guad-Cillies radio inews program: ARB April-May 1975



KLNG NE $\frac{\text{Omaha}}{0300}$, w/Top 40 format & ID atop freq. $\frac{\text{Omaha}}{0300}$ 12/6. (BEM)

IDS "WOND" for tape. (NDF)

1440 KVON CA Napa, s/off hrd rather weakly 0300
12/13, followed by weak KUHL s/off.

1480*WLPH*AL*Irondale, 12/10 0153-0204. XInt/(RFK)
on PoP w/various tones, OC, & 1 ID;
way o/WTHI & other unid QRM; 1st logged

about a yrd ago,v/1 in 2-3 months(SAM)
1490 KOTN AR Pine Bluff, more RR hrd w/ID 0400
12/6 (BEM)

WDXB TN Chattanooga, ID hrd thru TT 0045 12/6.
I suspect TT was KOTN, but not sure.

NANCY HARDY, Editor

ABERDEEN, WA 98520

western dx roundup

ALL TIMES ARE EASTERN LOCAL

DEADLINES: Jan. 7, Jan. 14, Jan. 21, Jan. 28

REPORTERS FOR THIS ISSUE:

- (ELH) Brett Hanavan-845 First Ave.-Chula Vista, HQ-180, SPR-4, loop CA 92011 (JDK) Jim Korn-969 Burnett, Apt. 4-San Francisco Fisher 90-T AM/FM, 4 CA 94131
- spiral loop

 (ASL) Albert Lobel-10514 Caminito BaywoodSan Diego, CA 92126
 Realistic DX-150A, Sanserino loop,
 60' E/W longwire, 45' N/S longwire
- CA, Los Angeles 12/13 0816 this NSP pest w/00. SSP at 0829:51 followed 570 KLAC by particulars then nx from KLAC in Los Angeles. Reporter was Dave Godwin. Any relation to Larry Godwin? (ASL-CA)
- AZ, Casa Grande 12/20 0811 w/PSA for 1260 KPIN comments on station format & instruct-
- 1270 KFJZ
- comments on station format & instructions to whome 836-7427. May have been part of s/on; thought I heard SSB, but not sure. New station, report out. (ASL) TX, Fort Worth 12/20 0511 w/rock mx & TD "KFJZ Fort Worth, Dallas." Just after logging XENY (see DXWW). KFJZ not new, but XENY is. (ASL-CA) AZ, Mesa 12/20 0517 are they really only 500 watts? S-9 is pretty fair for such low power. Played soft mx. ID "You're in tune with K-BUZ, K-B-U-Z Mesa, AZ." All alone on frequency.(ASL) TX, Dallas 12/20 0400 w/NIS logo, PSA, and ID as "All-news 13, WRR, Dallas, this is Dan Harold (reporting)". (JDK) A, Oceanside signs on at 0800 w/full 1310 KBUZ
- 1310 WRh
- CA, Oceanside signs on at 0800 w/full particulars & song about 5 o'clock in 1320 KODE the morning (referring to PLT which is 0800 ELT). A pest here at only 40 miles approx. Never officially logged; may do so one of these years. (ASL-CA) TX, Houston 12/20 0535 good ID w/rock mx. New station here. KUDE off.
- 1320 KXYZ
- rock mx. New Station here. KUDE OII.

 KCPX s/on at 0600 cut out further logging of KXYZ. (ASL-CA)

 1390 *WFMJ* OH, Youngstown 12/13 0415 on ET w/OC & occasional TT. "WFMJ Youngstown, Ohio" o/WCSC & unID Mexican. KGER off. (BLH)

 1390 KCRC OK, Enid 12/20 0630 w/program for Armed Forces. ID "This has been a public service presentation for the Armed service presentation for the Armed
- Forces presented for your info & enter-tainment by KCRC." (ASL-CA)

 SC, Charleston 12/13 0407 w/rr mx.

 Promos as 1390-CSC. (ELH-CA)

 TX, Wexahachie 12/13 0515 test per
 list. (ASL-CA) 1390 WCSC
- 1390 *KBEC*
- IN, Anderson 12/13 0455 good signal for power w/mention of Anderson P.O.B., WHUT 1470
- rock mx. KNDE overpowered at 0505, XEBBC off. (ASL-CA) CA, Calexico 12/20 0055 w/religious program followed by good ID, then Ai news. Was mixing w/KAIR. So close and first time heard. S/off heard at 0105. 1490 KICO (ASL-CA)
- CA, Ontario 12/20 0249 w/ID and "This is John Ryan, 1510 information (nx)." 1510 KSOM
- MY, Buffalo 12/20 0409 w/rr and spot for Purchase Radio Stores, at "three locations, (including) 747 Main Street."

 QRW from KYXI on RS as well as from a 1520 WKBW
- QRM from KYXI on RS as Well as from a KOMA BT which more or less poked fun at DXers! Anyway, this was my first Calif. logging of WKBW since 1966. (JDK-CA) OH, Cincinnati 12/20 0727 w/KFBK testing. Spot for a shopping mall in Cincinnati. (ASL-CA) 12/13 0450 w/good ID and talk on Swine Flu Immunization in Cincinnati. (ASL-CA) 1530 WCKY

1560 ?WTAI? <u>FL</u>, Melbourne 12/20 0705 Florida was a most wanted state a now seems to be a regular. Announcements about Melbourne regular. Announcements about Melbourne couldn't have been an Aussy; must have been Melbourne, Florida. (ASL-CA) CA, Ventura carries L.A. Rams football per PSA heard at 0715 12/20. (ASL-CA) CA, San Jose 12/13 0345 w/good ID "1590 KLIV" and mx in slight null of unID tester. No sign of KBBC. (ASL-CA) OR, Eugene 12/13 0415 ID followed by spot for "KASH Classified Section." Phone number given: 686-9125. Followed by NIS. (ASL-CA) 1590 KBBQ 1590 KLIV 1600 KASH

Last issue we had a Washington state WDXR, this week we have a California state edition. It appears DX on the lower end of the band is nearly nonexistent, hi. Happy New Year! 73

John Zondlo

eastern dx forum 6617 Maryland Hammond, IN 46323

Carl Durnavich-3800 W. Division St.-Stone Park. Where there is time, there you will find DX. And time is on our side for the next two weeks. This MM I was hearing hets all over tarnation. I was ready for a big night. Turned out to be image—inations from local yokel WGN. The WDCR test came in solid under local WJOL, adding a new state. Then we found the WECO test of 12/20 coming in like next—door quality. Have been sending out letters, but finding returns poor. I oughtta put a string on the letter. Have ordered the SM-2 to combat the local—yokels. Just to hear them weaken would be consolation. I tried a loop once, but it took a week for them to get a loop once, but it took a week for them to get me untangled from the wire. Veries in from KVRA-1570 and KFDF-1580.

Mark Connelly-52 Amsden St.-Arlington, MA 02174 With the advent of the home computer hobbyist, is likely that we shall soon see Computerized DXing. The integrated computer and receiver could have scanning programs stored to read the signal strength on frequencies considered to be key indicators at a given time (such as 719, 764, 782, & 818 at east coast USA sunset). Each hour, a new set of key stations would be scanned, based upon previously observed & computed "best stations" from a desired area as function of time. If signals in the "first layer" of channels exceeds a given level, subroutines would be initiated to scan second and third levels of stations. The computer-receiver could do a bandscan of 9 kHz multiple channels (TA's), 10 kHz multiples, 5 kHz multiple LA splits, or all signals detected in a total sweep. Printout or CRT display could show a total sweep. Printout or CRT display could show absolute maximum signal strength for each station detected during a given time period, instantaneous time vs. strength plots for several stations simultaneously using a fast-scan mode, etc. Precision frequency measurement would be incorporated in the output, keeping good records of "drifters". The computer would be programmed to recognize a TA opening, auroral conditions, daytime skip, new stations, etc., & to act accordingly. The unit would activate tape decks when desired-to-undesired signal on specified channels exceeded a pre-determined acceptable level; a 2-track tape would have actual reception on one track & coded data (time, date, exact frequency, strength, auto-bandwidth setting, auto-tuned antenna settings, adjacent channel QRM info, A index, etc.) on the other track. The bandwidth setting would be optimized to peak readability criteria influenced by desired signal modulation percentage & audio frequency signal modulation percentage & audio frequency Characteristics and by the nature of unwanted QRM. A loop or phased aerial system would first peak for the horizontal and vertical plane directions of absolute maximum desired signal RF level, this information would be stored, then the system would retune for optimum readability (this taking into account QRM nulling as well as desired signal peaking); this second setting would also be recorded. Reception from different

locations at the same time could be computer-compared. Antenna design & testing would be easier. A VHF pocket pager could be alerted during an opening to summon a DXer to the dials. These techniques can be applied to LW, MW, SWBC, Ham, FM, & TV DX, with the result of making serious research easier.

Scott Mentzer-Route 3-Tylertown, MS 39667 All kinds of great greetings from "SAM, the Test-Gambling Man". By the time y'all read this, the Christmas season (with its cheer and beer, hi) will have passed, and a new year of DX begun. Recent year-end veries include KWCO and WERH (v/q), as well as WXLX and KBIL (v/l), plus WFLW (v/l and bumper sticker); for the latest catches, see CDXR. Upon looking back over '76 (with 12 days left to go), I believe I'd have to rate my five best catches as follows (not necessarily in this order): KSLM, CFRN, CFRO, KTNM, and KRTN, with 60% veries. A special award goes to Radio Antilles, Montserrat (930), which was logged and reported just a week ago, with the best tentative catch award going to Colombia's Radio Cali (900). Let me also add my "growls and snarls" to those of particularly some WC DXers who are lamenting previously good frequencies will have passed, and a new year of DX begun. who are lamenting previously good frequencies being ruined by the increase of ANers; apparently 900 is now wrecked by XEW going AN, and ever since WEUP pulled the same stunt about a month ago, 1600 has become a real shambles. In my opinion, good DX is becoming tougher year by year - no doubt about it - but then, I reckon that's all part of the challenge. Finally, some Bicentennial Year trivia: during the past twelve months I've run across one CE who has the position at three different stations and who was nice enough to run across one CE who has the position at three different stations and who was nice enough to verie on each test logged (Tommie J. Hill at KCRV, KMIS, and KBXM). Also, the Moeller brothers, who are both CEs at different stations in the same town; I've logged Donald at WMOP, but am still trying for Clyde at WTMC. That's just about it for now; hope everyone's first catch in '77 has been a real "biggie" (and I don't mean in terms of watt-power, either, hi). 73 for now.

Bruce Goldsen-27 Spruce Hill Road-Georgetown, CT

Well, it's time to grace the pages of DXF with yet another report. At this writing (12/21/76), Christmas is only five days away, and that means only four more days of work. Between school and work, I haven't had a minute to DX; hopefully all that will change after December 25. Nevertheless, with regard to DX matters...my NBC affiliate list was printed in the 12/12 issue of DXM. I apologize for the poor quality of the typing; I have since gotten a new Coronamatic 2200, we'll have to see if that reproduces any better in the future....It is also encouraging to see membership climbing (at least I think it's climbing), especially with east coast members. Of course, the especially with east coast members. Of course, the nicest thing would be to see a geographically, as well as DX-ability, balance in the club. I personally see it on an upswing. Enough sermonizing, I should go & do a little DX myself. But before I close, it's time to repeat the same message I gave last year at this time, particularly for the new members: the club and DXM are nothing unless everybody CONTRIBUTES. 73, gud DX, Merry Christmas, Happy New Year.

George W. Jensen-4604 Anntana Ave.-Baltimore, MD

Greetings to all. Hope DX has been great for everyone so far this season. A hectic schedule everyone so lar this season. A hectic schedule has kept me from the dials seriously for some time, but I have been listening. The biggest problem here is still extreme line noise from the local utility company. I have increased the selectivity of the receiver considerably with the installation of a 30 foot longwire and now feel that perhaps a space magnet will be a better investment. If any of the gang knows where to that pernaps a space magnet will be a detter investment. If any of the gang knows where to obtain one, please let me know. Recent veries are R: WCEM, KPIK; L: WTUX, WWNS, WYNN; Q: CHEX, KWKH, Vienna 1475, Vatican Radio 1529, Munich 1602, Spain-Murcia 854. A few new countries added and, hopefully soon, a new state and province. When I get off my lazy —— and take a report for PEI 1190 this will be the new province. In the

future I hope to report more often with some details on the local radio situation here in the Baltimore area. I have noted others doing same and feel it is most informative. KEEP UP THE GOOD WORK. That's all for now.

Bob Lazar-406 Barr, Ogg West-Madison, WI 53706
As far as I know, WIND has never been NSP in the
past several years. They used to sign off about
0330 on MM. It's nice to see at least one station that's extended its silent period. (WIND now signs-off at 0135-jz) I don't think wwwE is NSP. They were off MM 12/13 from about 0025 to shortly after 0200. After their s/on they went into "A MM of Music". On the MMs that I have heard them AN they've had religious programs until they went into music. My theory is that they're only NSP when their religious programs run late, probably because of sports. Anyway, at least half of their former SP is ruined. 2 AM has got to be the weirdest s/on time that I've ever heard. By that time I'd think that any AN audience would be listening to another station already. Lan Orman. Listening to another station already. Jon Orren: I think WIRL-1290 is NSP, at least they always seem to be on MM when I'm listening. WGAR-1220 seemed to be off MM 12/13. CHSC and Radio Vision in Colombia were logged for the first time. XEB was also heard but, surprisingly, Radio Vision had a better signal than XEB. Merry Christmas, Happy New Year, 73, and good DX.

John Zondlo-6617 Maryland-Hammond, IN 46323 Greetings. Hope all of you had a great holiday. All 3 tests on 12/20 were heard here (WGSM, WDCR, All 3 tests on 12/20 were neard nere (WGSM, WDGR, and WECO). It's been a fairly good season for tests, and it's good to see IRCA ahead of NRC in tests arranged. WYNN special was station number 1,100 logged. In the next DXM I'll give a wrap-up on the CADX Christmas Get-together. It's 2AM and time to get outa here...see y'all in 7......jz

THURSDAY DEADLINES (X FORM) (415)MOntrose 5-4201

EDITOR: RICK HEALD
1581-20th AVENUE
SAN FRANCISCO, CA 94122

BRUCE E. MC FADDEN-8264B S. YORKTOWN COURT-TULSA, Third the third that the third that the third that the third the other evening. We talked about many things, but I'd like to bring up one thing here. I am thinking about retyping the Capitol cities list w/the help of the membership. It's been 0/5 yrs since it's been typed. DX-wise, my un-IDed on 1260 was WNDE. Totals now stand: 256/220, 35/34, 4/4 & Cap cities 23/22, I left my taperecorder on through the hour last night & logged KELD El Dorado, AR. What luck! I might try that a little more often. Where are all the members from OK? There are more than just Dave Rogers and me. OK? There are more than just Dave Rogers and me, I'm sure. (Now hear this, OK, where are you?-RtH). Anyways, nothing else here, so 73 and I'd like a general response to the Station List.

HM2 MICHAEL S. HARDESTER-USN NAVAL REGIONAL MEDICAL CENTER-(NAVREGMEDCEN for whort)-BOX 2723-APO SAN Howdy! As yet, no real DX, but good news. My wife arrived on the 7th of Dec, then all of the house-hold goods (Including the DX gear) arrived on the 10th. I've finally gotten DX gear and household goods set up, and hope to be DXing in a week or so. Only casuality in the DX gear were two Sanserino loops (longwave and BCB) which arrived w/very, very loose wire. Both are re-wired and ready to go. For those interested, the precision frequency measuring those interested, the precision frequency measuring gear arrived intact and appears to be functioning without problems. AFRTS 650 (Zukeran area, no Kadena) noted on 649.980. We're living in Navy housing at Naha Air Base (26012' N; 127039' E) and from the housing office publication: "The walls of the new housing are 5/8" plaster applied to expanded metal lath attached to 3/4" thickness of insulation." So, DX may be fun w/a loop. Other "bad" news is my decision to begin work on a Master's degree while

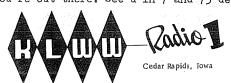
here, but I think it's for the better....at least I'll get to use my GI Bill educational benefits before they're chopped off by our friends in Congress. 73 and a Happy New Year of DX.

from. (Wait til you move 1500 mi to AK and get the same cursed Bay Area stns you that you moved away from ,hi-RtH). One of these days, I'll get energetically energized and take a trip to Boise radio stations. Well that's all for now til later. Some words of wisdom: Always keep your head attached so you'll know which way to turn the dials.

Correction: In BHa's Forum, insert @ 10th line aftersensitivity in theAM part.... the following: ..thing is a great deal weaker on AM (FM is the same as before) and the Sorry, I read one line ahead, eyes must be getting old, hi-RtH.

coverage. On the antenna end is a Mickey Mouse pre-selector and an IRCA loop, items that I hope to re-Selector and an IRCA loop, items that I hope to replace if and when I have some spare \$\$. (Build a Wedge Dave, costs under \$10.00-RtH). As far as the actual DX trip, I gave up w/messing w/reports and veries a long time ago. Instead, I tape 3-5 minutes of the programming (including an ID) of every stn heard. RtH: the folks in Bozeman aren't too happy w/your inference in the 11/27 DXM that their fair city is little more than a tank town. I'd say that when you have a college community of approx 9000 students (Montana State University) in addition to students (Montana State University) in addition to a non-student population of around 15,000, that's good enough justification for a 24 hr radio service, especially when the station in question has a contemporary music format. I'm referring to KBOZ which is now laying a good night signal into northern CA. (What can I tell you? I forgot about the college being there. BUT, what is the purchasing power of the student population? Guess 24 hr service in Chico would be justified by the college there too-RtH). KBOZ has been on the air since Nov 1975; its fulltime power is 5kw, nonDA days and DA nights in a tight NE/SW pattern. SP is MM 0500-0700 ELT. Season's tight NE/SW pattern. SP is MM 0500-0700 ELT. Season's greetings to all. 73.

RICK HEALD-1581 20th AVE-SAN FRANCISCO, CA. 94122 latter 35 mi above the Arctic Circle, 150 mi N. of Fairbanks. Nearest stn., AFRS 1349 Ft. Yukon all of 50 w, 40 mi to the SE. They were wiped out frequently by CFYK, but after they s/off, would you believe AFRS dominated. 10w AFRS Tok, 230 mi to the SE would compete w/KSEW Sitka, they, 750 mi SE. This is still daytime now, late Fall, of course, hi. From Sitka, graveyarder KRE 1400 was alone after 0100 PLT!! KYA 1260 like a local. I can still remember after a display of Northern Lights in Sitka, next day people were talking about this station in Hawaii playing rock, hrd on the VW car radio during the display. It turned out to be KORL 650!! To those who want superpower, they are superpowers wanting to get even fatter at the expense of the little guy. Where, come to think of it, is the mass protest from the average station owners that should be siccing their lawyers in mass on the FCC and others? I think the article in last DXM re IW for superpower is much more practicle, after all, half the world uses it. It would be good for all. Manufactureres would have to build rx's w/another band, thus millions of new radios rx's w/another band, thus millions of new radios would be sold, helping that section of the economy, radio broadcasting manufacturers would benefit, and I think the public might benefit. A whole new thing. Expand what we have, but not on BCB please, hi. Now Expand what we have, but not on BCB please, nl. Now I know I'm a gonna get some mail, hi. My own opinion, expressed before, the average listener is too dumb to tune his/her \$9.95 el cheapo rx. Now, back off the soapbox. Nice section this week, we could still use a lot of Forums from the Midwest and Rockies, I know you're out there. See u in 7 and 73 de RtH..





BRUCE PORTZER, Editor

All times GMT/UTC Deadline Saturdays

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ATLANTIC DX ROUNDUP

Worldwide

AIGERIA, Ain Beida, RTA noted here 2227 12/6 to past 2240. Still there at 0040 recheck. Hrd again 0458 529 12/8 so this xmtr apparently AN. QRM from beacon "NB" in North Bay. (Stanbury, ON) -- fair w/female AA chants & inst mx 2250 12/10. (Connelly, MA, who also sent in all of the ADXR tips which follow....)

ALGERIA, Oran good W/AA pgm //529, stronger than 529

548

2251 12/10. (Connelly, MA)

PORTUGAL, Norte w/man in PP, equalling WGN level 2215 12/7. Good w/PP talk, interspersed w/the style of mx common on police TV shows 2258 12/10.

755 PORTUGAL, Lisboa good w/cl mx, then woman in PP 2304

SENEGAL, Dakar xlnt w/kalimba mx, destroying WJR 2216 12/7. Strong w/fast-talk AA dialect 2305 12/10. Boom-764 ing in w/non-AA native W. African mx (similar to calypso style) 2323 12/11.

SPAIN, Caceres et al fair w/OM & YL in SS 2322.12/11.
PORTUGAL, Miramar, CSB9 good w/disco mx 2313 12/11. 782

818

ANDORRA, Sud R. fair w/man in FF 0600 12/19.

MOROCCO, Rabat hitting loud peaks w/mixed group chant
0212 12/8. Good w/man in AA 2309 12/10. 818

MOROCCO, Agadir pwrful w/female AA vocals & accompaniment w/violin, drums & flute 2325 12/10. 935

FRANCE, Bordeaux fair w/man in FF o/WCAU slop0620 12/19 1205

1286 CZECHOSLOVAKIA, Praha fair w/man in Slavic lang 0504

ENGLAND, Crowborough, BBC poor-fair w/man talking, poss FF, audio very bassy 0514 12/19. 1295

1403 GUINEA, Conakry fair w/African vocals & drum accompaniment 2327 12/11, during predominantly low-latitude

LUXEMBOURG, Marnach potent w/Muzak 0629 12/19. At good 1439 level w/"Isn't She Lovely" by Stevie Womder, then EE DJ 0057 12/20.

MONACO, Monte Carlo, TWR strong w/hymn in GG O4444 12/19; 1466 this was followed by man & woman in GG.

AUSTRIA, Wien occ breaking o/1470 & 1480 slop w/mx, 1475

1529

1538

AUSTRIA, When occ breaking o/lh70 & lh80 slop w/mx, very fadey, Ohl3 12/19.

VATIOAN CITY, R. Vatican way atop weak WCKY het, continuous tolling of bells 0617 12/19.

W. GERMANY, Neuminster, DLF xlnt, equalling strength of adjacent WPTR w/pgm of light jazz Ohl2 12/19.

FRANCE, Nice fair-good w/man & woman in FF 0618 12/19.

UNID/SWITZERLAND, DD talk & pop mx (including Earth, Wind & Fire song) o/u 2nd stn w/orch mx presumed to be Sarnen; WQXR off so reception was easy on TRF 0610 1554 1562 12/19. (There have been one or two offshore pirates here in past years (i.e. R. Nordzee) BCing in DD, but their present status is unknown. Can any European members help out? bp)

ITALY, Genoa to good peaks w/def II talk by man, mx way u/ presumed to be the PP stn, weak 1580 LA het 1578 also noted 0609 12/19.

W. GERMANY, Langenberg, WDR extremely loud w/man in GG //1602 w/road rpt mentioning snow & ice in some areas 0438 12/19. Iike a local w/march mx, man in GG 0608 12/19. Still crashing in 0627 w/live performance of 1586 GG vocal mx.

W. GERMANY, München, BR totally steamrolling 1600 do-mestics w/GG road cx rpt //1586 0439 12/19. 1602

PAN AMERICAN DX ROUNDUP

COSTA RICA, San José, TICAL probable R. Rumbos ID hrd 525 (Stanbury, ON)

DOMINICA, Roseau, R. Jumbo was in very weak 1135 12/6. (Peterson, CA) 545

JAMAICA, Montego Bay, RJR, 1220 Ohlhó best sig hrd this season but still only fair-good. ID Ohlhó, male ancr "You are listening to R. Jamaica." Xmas mx, 550 0500 Garner Ted Armstrong. EE thruout u/dominant CMAN. (Thomas, FL)

COSTA RICA, San Jose, R. Cuci noted w/fair sigs 0300-575

0400 12/10 & 11. (Stanbury, ON)

WIERTO RICO, San Juan, WKAQ, 12/20 very strong this MM w/ID sung in SS by YL ancr, "doh-bleh-veh -- kah -- ah koo...San Juan." Frequent IDs, US rock mx.(Thomas,FL) 580

COSTA RICA, San Jose, TIXE, no trace of R. Omega during period of R. Cucú reception 12/10 & 11. Further 625 at 0430 12/11 R. Cucú had good sigs as did LAs (presumably the regularly hrd CRs) on 725 & 775 but still no trace of Omega which was also missing 0300-0430 12/12. This strongly suggests R. Omega was (is?) silent on 625 kHz. (Stanbury, ON) VENEZUELA, Puerto la Cruz, YVQO noted w/clear ID 0257 640 VENEZUELA, FUETTO 12 GTUZ, 1700 noted W/Clear 10 0297 12/12. T believe Connelly's rpt of YVIH here (12/4 DXWW) is a typographical error. (Stanbury, ON) (Now that you mention it, it sorta looks that way. bp) COSTA RICA, San José, TIJC, 12/16 Oh40 came out of light rr song to OM saying "...Sonora...para la gente ...la...musical, R. Sonora." Really messy KNBR/KBOI clop. Worthy this was just a carmier w/that one 675 slop. Mostly this was just a carrier, w/that one lucky fadeup on an ID. (Hall-Patch, BC) CUBA, Colon, CMGN loud w/m&w in SS, WGN way u/ w/big band jazz 0546 12/19. (Connelly,MA)
SURINAM, Paramaribo, SRS potent w/Caribbean-style regae-rock 2300 12/10. (Connelly,MA) 720 725 COLOMBIA, Bogotá, HJCU, R. Melodia o/u CKAC w/ID, fe-male SS vocal 0554 12/19. (Connelly, MA) 730 COLOMBIA, Barranquilla, HJAJ, LV de Barranquilla in quite well w/lots of lively mx (Tropical?) & lots of 760 drums. Hrd 0920-40 12/13 w/WJR looped. Had 4-5 records in a row -- my kind of stn! (Peterson, CA) --noted w/good sig 0939 12/13. (Portzer, WA) --- atop WJR w/LV de Barranquilla ID, SS talk 0430 12/19. (Connelly, MA) COSTA RICA/PANAMA, San José/Macaracas, TIOS at first dominant w/man in SS w/professional announcing style, 825 then Panama rose atop w/fast SS talk (sounded like a political speech) w/several ments of Macaracas 0539-0540 12/19. (Connelly, MA) --- TIOS booming in w/Titania ID & rock mx 0753 12/20. (Portzer, WA) PERU, Lima, OAXLA, R. Nacional w/ID & Andean mx 1023 854 12/20. Hrd at this time every MM that I try since mid-1975. (Korn,CA) PANAMA, Chitre, HOL55 0955 12/20 w/ID as "R. Reforma" 860 & 6 note chime melody. A regular here since their QRO of a couple of seasons ago. (Korn, CA) DOMINICAN REPUBLIC, Santo Domingo, HILR 0959 12/20 w/ 860 "R. Clarin" ID in middle of nx promo. Already QSLed last season. (Korn, CA) 900 Festia" anmts. (Gerardi, IL) MEXICO, México, D.F., XEW 0000-0030 12/8 w/SS radio 900 play & ID, nice sig varying from S-9 to S-7 in strength. (Gerardi, IL) MEXICO, Cd. Juarez, XEJ, R. Mexicana 0747-0804 12/13 w/Mexican style mx, IDs, anmts, all u/WWSW w/weak 970

COLOMBIA, Cali, HJEY, LV de Cali 0728-0800 12/6, fair sig w/tropical mx, chimes, frequent IDs, ads, & "Via

signal. (Gerardi, IL) COLOMBIA, Cartagena, HJAQ, 12/20 0730 dominant LA

1000 here o/weak KTOK & domestic test (WCFL?). (Thomas, FL) COLOMBIA, Neiva, HJJR, R. Colosal 0636 12/18 caught on fadeup thru KOMO slop w/"Esta es programa Colosal 1005 ... R. Colosal" & into SS ballad. Disappeared into

slop shortly afterwards. (Hall-Patch, BC) COLOMBIA, Piedecuestra, HJDZ, 12/20 0740 hrd most MM. Weak but only atmospheric QRM. Freq IDs by male ancr in SS "LA Voz de Piedecuestra." SS mx. (Thomas, FL) ANTIGUA, St. Johns, CRL fair audio but lots of slop 1030

1165 & TT from KLOK preventing decent tape 1025-40 12/13. This is the best sig on this yet. Might be able to rpt soon if that @ KLOK would cooperate. (Peterson) 1190

MEXICO, Guadalajara, XEWK, Ranchera mx came thru CKDA slop 1150 12/19. Then nice XEW ID at 1153, "Muy buenos dias senoras y senores", more XEW IDs & ment of various xr sites & freqs. Poor-good o/u CKDA slop. Seems to be slightly earlier s/on than noted in WRTH. (Hall-Patch, BC)

CAYMAN ISLANDS, Georgetown, R. Cayman must be the 1205 ^t source of the fair carrier here looping exactly the same direction as 1555 1105-10 & 1120-30 12/13. Fan-

1270

same direction as 1555 1105-10 & 1120-30 12/13. Fantastic IA morning!!! (Peterson,CA)

CUBA, Camaguey, CMJG 12/20 0805 surprisingly strong w/
some fade--no QRM from KNX, WIBC, etc this MM. Freq
SS ID, "R. Reloj," or "R. Reloj Nacional" or simply
"Reloj." (Thomas,FL) (KNX & WIBC are on 1070. bp)

MEXICO, Nogales, Son., XENY, in & out w/SS mx 08200850 12/20. ID 0821 as "R. Geny". (Portzer,WA)

MEXICO, Tijuana, XEBBC, upon phone tip from JJ in
Kirkland, tuned to 1h70 in time for a garbled XEBBC
ID in SS at 091h 12/20. CJVB OC was mangling XEBBC, sometimes blotting it out, so mil-fair sig. Seemed 1270 11:70 sometimes blotting it out, so nil-fair sig. Seemed to be playing old rr. Hrd TT at one point so maybe an ET? (Hall-Patch, BC)

CAYMAN ISLANDS, Georgetown, R. Cayman, first show of audio came 1055-1130 12/6. ID garbled but Yellow Bird clear. Then the big one on 12/13! s/on 1055:55 w/mx (not YB), clear ID 1057, then YB on organ end-1555

ing at 1100:00, then 6 o'clock TC, then Xmas carols. At 1115 3 chimes (med, high, low) & TC. Recheck at 1205 still some audio, at 1230 -- an hour after Cayman sunrise -- still had an intermittent carrier!!! PFM: 1111, 12/6: 1555.990+2; 1107 12/13: 1550.990+1. Seems very stable. Joyfully reported! (Peterson, CA) (Did you actually mean 1554.990 on the PFMs? bp)

PACIFIC DX ROUNDUP

584 USSR, Svobodnyy fair w/chimes 1430 12/23, also had YL in CC. (Bytheway, WA) 760 JAPAN, Kumamoto, JOGK, NHKI, a new one for me sneaking in u/XEABC & China (usual pips) w/NHK pips 1200 12/13 on a fairly auroral MM. (Peterson, CA) JAPAN, Osaka, JOBB, traces of male JJ talk filtering through WCCO 0837 12/20. (Portzer, WA) 830 N. KOREA, literally blasting in all alone not //877 1210-25 12/13 w/fairly sedate mx & talk for a change. 852 Strongest TP

Definite KK talk. This prob from 850. on the dial this date. (Peterson, CA) UNII, 1500 12/23 w/someone speaking in what sounded like KK. Fair sig. At top of the hour, .- IS repeated 840 several times. (Bytheway, WA)

REPORT FROM ENGLAND

Gene Martin, on vacation or whatever in London, pens the following lines:

The best TA hunting ground for an English DXer is surely 1010 kHz which opens up nightly at 2300 GMT w/the s/off of Lopik on 1007. In 15 min period (2320-2335) 12/2 found 3 TAs here: WINS, CFRB, & KLRA. NYC quite loud & clear on the TRF & better than almost any TA I ever hrd from Denver. KLRA was IDed on the basis of several Arkansas items in a nxcast that came to the top amidst the hash. Think several other NA stns could be found by just sitting on the freq & waiting for others to surface. Entire freq is quite clear of European QRM in the late hours. 1010 was available every night 12/2-12/7.

Rocker in Newfoundland found here, great volume 12/4 0300. Solid talk u/neath, American voice, prob WOR. 710 is European freq but empty at this time. (Stn was apparently CJOX.bp)

770 WABC 0400 12/8, Arab interference from 773. 1130 WNEW offering a spot for "Newsday" 12/4 0211 came easily.

1210 WCAU nxcast, female, 0110-0115 12/3.

1525 Prob Sinkiang, several nights found distinct het on low side of Vatican-1529 in the hour before 2300 & continuing up to 2400 hours against some other 1529 stn. Not there after 2400. Think the 1525 sig is usually a YL voice but it's tough going on the TRF.

Find many hets across the BCB in Europe which seem to originate from NA freqs but would take a loop & communications rx to ID the source of these hets. In general, the U.S. BCB is a much tougher training ground for the International DXer than Europe. One surprise: haven't hrd any South Americans.

CONTRIBUTORS

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Realistic TRF

Rob Gerardi, 1h01 N. Main St., Benton, IL 62812 DX-160, sipral loop

Nick Hall-Patch, 3272 Alder St., Victoria, BC V8X 1P2 Reborn National HRO, FET AA loop

Jim Korn, 969 Burnett, #4, San Francisco, CA 94131 Fisher 90-T, 4' spiral loop

Gene Martin, visiting London, England, Realistic TRF Art Peterson, 851 31st Street, Richmond, CA 94804 HQ-180, SM-1

Bruce Portzer, HQ-180A, SB-620, LM-14, SM-2 C.M. Stanbury, Box 218, Crystal Beach, ON LOS 1B0 HQ-200, GE RAX-1, 90' LW Gerry Thomas, 2811 S.W. Archer Rd., C-18, Gainesville, FL32608 SX-110. 50' & 100' LW (Welcome!)



YOUR SZEG **MUSIC STATION**



THE 1977 FREQUENCY CHECK LIST

All times are in Eastern Local Time, except checks with underlined times. In those cases, the check is run on standard time throughout the year.

FIRST MONDAY 0015-0030	0545-0600 @WHIC 1520 KY T 0615-0630 KXJK 950 AR T 0630-0645 KDDD 800 TX T % - Friday after 1st Thursday FIRST SATURDAY 0000-0015 = WSBS 860 MA T 0030-0050 WGRY 1590 MI T 0035-0045 = WFIB 1380 MI T 0100-0115 = WATC 900 MI T	0215-0230 @:WFLI 1070 TN M @:WATM 1590 AL TM 0230-0245 ::WSUH 1420 MS t 0300-0315 WAUD 1230 AL t 0400-0430 @:WAML 1340 MS t 0500-0515 ::WAMI 860 AL t 0515-0520 @:WBOW 1230 IN T 0530-0545 @:WBS 1340 KY T 0545-0600 @:WCT 930 KY T 0545-0555 KLYR 1360 AR TQ2
0130-0145	0105-0120 KNIR 1360 IA T 0115-0130 *KNIW 1060 NE T 0200-0215 **EXNY 1450 TX T KNLW 1060 NE T 0215-0225 **EXZUL 1380 AZ T 0215-0230 **EXFGE 1340 AZ T 0245-0300 **KSIM 1400 MO T 0300-0315 **WIRV 1550 KY T 0315-0330 **WIRV 1550 KY T 0315-0330 **WRW 1570 VA T 0315-0400-0415 **WSWV 1570 VA T 0400-0415 **WSWV 1570 VA T 0400-0415 **WSWV 1570 VA T 0415-0430 **WTLO 1480 KY T 0415-0430 **WTLO 1480 KY T 0445-0500 **WDOC 1310 KY T	SECOND THURSDAY 0000-0015 **WIDG 940 MI T 0115-0130 WLOT 1300 WI T KLIB 1470 KS T 0120-0130 **WAAC 1300 IN T 0130-0145 **KAYS 1400 KS T 0200-0215 **WTNK 1390 MS T 0215-0230 KGGA 1450 ND T WNAT 1450 MS T KRBN 1450 MT T 0245-0300 WYDE 850 AL T 0300-0315 **WHBHB 1240 GA t 0345-0400 WCJU 1450 MS t
Columbia Columbia	© WMOV 1360 WV T 0530-0540 WNDDY 1420 VA T 0530-0545 WHIS 1440 WV T FIRST SUNDAY 0100-0115 KG II 1380 IA T 0145-0200 KSOA 1430 MO Ta WDAN 1490 IL T 0206-0216 KEGQ 1020 NM T 0215-0230 WMAY 970 IL T 0430-0445 WYWY 950 KY T 0430-045 WYWY 950 KY T 0530-0515 WAIN 1270 KY T 0530-0535 WKVE 800 KY T 0640-0655 KKHOZ 900 AR T a - 1st or 2nd Sunday	SECOND FRIDAY 0000-0015 **WHBG 1360 VA T% 0005-0010 **WSNG 610 CT T 0015-0030 **WWBZ 1360 NJ T% 0045-0100 **WMNS 1360 NY Tx 0100-0115 KXIT 1410 TX T 0115-0130 KOKX 1310 IA T 0130-0145 **WRTA 1240 PA T% 0145-0150 **KFJM 1370 ND T 0230-0245 **KBIZ 1240 IA TQ1 WNSL 1260 MS t 0245-0300 **WBLO 1470 AL t 0300-0310 WLIQ 1360 AL t 0400-0415 WRIP 980 TN t % Friday after 1st Thursday x - 2nd or 3rd Friday
FIRST WEDNESDAY 0005-0015 WICH 1310 CT T 0100-0130 KNDK 1080 ND Tb 0130-0145 **KANE 1240 LA t 0215-0230 **WFLI 1070 TN M 0230-0245 **WWFC 1360 AL t 0300-0315 **WCUG 850 GA t 0330-0345 **WHEP 1310 AL t b - 1st Tues. or Wed. FIRST THURSDAY 0100-0115 WPCF 1430 FL t 0110-0120 **KROF 960 LA T 0145-0200 **WARI 1480 AL t 0200-0215 **WZYX 1440 TN M 0230-0245 KGCA 1450 ND T 0245-0300 **WMPA 1240 MS t 0315-0330 **WBIP 1400 MS t 0315-0330 **WSYL 1520 IN T	SECOND MONDAY O015-0100 SWSGO 11400 MI T O115-0130 SWCAZ 990 IL T O130-0145 WMOB 840 AL T O145-0200 SWNYM 680 NY Tb O200-0215 SWTYM 1600 MA T KXPO 1340 ND Te O230-0245 SWTCB 990 AL t O230-0245 SWTCB 1340 MT TQ2 O415-0430 SWTCO 1450 KY T O445-0500 SWJEB 1350 MI T O545-0500 SWJEB 1350 MI T O545-0600 SWJEB 1340 AR T O545-0600 SWJEB 1340 AR T O545-0600 SWJERS 1440 IL T O615-0600 SWJERS 1440 IL T	SECOND SATURDAY 0005-0015 WNAB 1450 CT T 0105-0120 **KNLV 1060 NE T 0115-0130 KJEFF 1290 LA T KBOM 1270 ND T 0120-0130 KERB 1400 NE T 0145-0200 **KCHA 1580 IA T 0205-0220 KSNO 1260 CO T 0215-0230 **KLMX 1450 NM T 0230-0245 KPAG 1400 CO T 0415-0430 **WFLW 1360 KY T 0415-0430 **WFLW 1360 KY T 0415-0500 CTSIP 1490 KY T 0415-0500 CMMOR 1330 KY T SECOND SUNDAY 0110-0125 **XTELQ 1350 OK T
0415-0430 @*WKCB 1540 KY T 0430-0445 @*ISI 900 KY T 0445-0500 @*WTKY 1370 KY T 0600-0615 KTCB 1470 MO T FIRST FRIDAY 0000-0015 *WHBG 1360 VA T%	C - MM closest to 15th e - 2nd or 3rd MM SECOND TUESDAY 0000-0015 WRAA 1330 VA T 0015-0030 WHLD 1270 NY T 0030-0040 *WCVA 1490 VA T 0100-0115 *WREL 1450 VA T 0115-0120 *KJSK 900 NE T 0145-0200 *KCHR 1350 MO T 0215-0230 WKEI 1450 IL T SECOND WEDNESDAY 0100-0115 KGRO 1230 TX T 0145-0200 *WHUB 1400 TN T 0200-0215 *KTYN 1430 ND T	0115-0130 KGCR 1240 SD TQ3 0145-0200 KS0A 1430 MO Ta 0200-0215 **KALO 1250 AR T 0530-0545 **W1CK 1250 KY T a - 1st or 2nd Sunday THIRD MONDAY 0000-0010 **WSGO 1140 NY Tc 0015-0100 **WSGO 1140 NY Tc WBBQ 1340 GA T WTON 1240 VA T 0050-0100 **WHSC 1450 SC T 0100-0115 **KSEK 1340 KS T WDAX 1410 GA T WLBN 1590 TN T

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 KEY TO SYMBOLS:
 @ - Regular check per monitoring
      service
      Regular check per consistant
      reception and/or station
   - station checks with Tone
 t - station checks with Dial Tone
 M - station checks with Music
   - station checks with Open Carrier
 C - station IDs in Morse Code
 Q - Quarterly Check (every 3 mos.)
 Q1 - 1, 4, 7, 10 months only
Q2 - 2, 5, 8, 11 months only
Q3 - 3, 6, 9, 12 months only
m - bi-monthly checks, odd months
(1, 3, 5, etc.)
    - bi-monthly, even months (2,4,etc.)
- check made during last week of
      month.
  Other symbols are defined in the list.
 ACKNOWLEDGEMENTS:
Special thanks go to the following members who contributed information
  on regular checks;
  Ernest J. Wesolowski, Ron Musco,
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Ernest J. Wesolowski, Aon Musec, John Sommer, Forest E. Osborn, Fhil Blytheway, Harry J. Hayes, Sharon Waterman, W.R.Ritayik, Kelly Andrews, Bob Walker, Dave Schmidt, James Hopkins, Bruce Golden, and Bill Stone.

Several monitoring companies also supplied a list of their checks.

Any additions, deletions, corrections, should be sent to Joseph Fela
150 Robert Place
So. Plainfield, N.J. 07080



HEARD: Dr. Michel Breger VERIFIED: Steve Moss GRAVEYARD: Walter Kuenast

CENTEXDX: 7217 Creekside Drive, Austin, Tx 78752.

COMBINED TOTALS HEARD RECORDS (Domestic and Foreign)

Symbols - TSH: total stations heard, SH/PH/CH: states/provinces/countries heard, YR: year started DXing in present location.

	NAME	TSH	SH	PH	CH	YR	
2 3 4	Wheeler, Penna. Francis, Tenn. Portzer, Wash. Kwiatkowski, III. Pistek, III.	2791 1811 1426 1393 1252	45 44 48	6 7 9	26 29 49 - 34	'30 '70 '64 '70 '62	
7 8 9	Murphy, Ky. Florian, Ill. Bytheway, Wash. Arruda, Mass. Breger, Texas	1244 1185 1055 1037 857	43 43 45		23 - 34 - 33	'73 '73 '68 '63 '72	
12 13 14	Pitts, Calif. Orren, Wash. Fader, New York Hendricks, Ill. White, Va.	779 732 701 692 684	40 34 40	5 7 6	18 15 27 - 16	'70 '68 '72 '70 '68	
17 18 19	Horne, B.C. Hogan, Ind. Ford, B.C. Hall-Patch, B.C. Morby, N.Y.	657 591 530 484 475	29 35 37	7 5 5	19 10 22 15 10	168 169 172 174 174	
22 24	McClelland, Calif. Ball, Ont. Wootten, Md. Bradley, Calif. Rice, New York	419 274 274 270 252	35 - 33	8 - 4 5	5 14 37 -	⁷ 74	
27	Christianson, Man. McFadden, Okl. Sanserino, Calif.	226 211 110	34 32 -	5 4	2 - 38	'70 - -	

Welcome to the new participants in DX Records. With the old year drawing to a close, it might be a good idea to update your totals or even to send in your totals for the first time. What is needed? A postcard with your name and address and a few numbers:

HEARD RECORDS:

TDH = total number of domestic stations heard

SH = total number of US states heard (incl. Hawaii, Alaska)

PH = total number of Canadian provinces heard

TSH = total number of domestic + foreign stations (Hawaii, Alaska count only once)

BEST= any interesting achievement, e.g. number of stations from your best state

TDV, SV, PV, TSV = same, but for <u>VERIFIED</u> Records.

TFH = total number of foreign stations heard (incl. Hawaii and Alaska)

CH = total number of countries hears (incl. USA, Canada) BEST= any interesting foreign DX achievement

YR = year you started DXing in the present location.

Enter only the information that you like, e.g. select from: Domestic Heard, Domestic Verified, Foreign Heard, Foreign Verified.

SPECIAL AWARD CERTIFICATES will be given to the eight participants who increase their totals the most from December 1 (or even now) until May 1, 1977. The actual sizes of the totals are unimportant. To be eligible, you have to send in two domestic and foreign heard totals.

DEADLINES: 1977 Feb. 1 FOREIGN HEARD RECORDS.

happy holidayscentexdx....michel

CALL LETTERS THAT HAVE A PAST

Reprinted from Popular Radio, July 1925

Call letters that were originally assigned to ships that have met disaster are seldom re-assigned to other ships, in deference to the superstitions of seamen. They are, however, now assigned to broadcasting stations. For example:

KJS, now assigned to the Bible Institute of Los Angeles, was formerly used by the steamer $\underline{\text{North Star}}$ in transmitting an important message when on a foggy morning in August 1919, a call for immediate assistance was sent out by the radio operator of the vessel. Radio played an important role in the rescue of all of the 348 persons on board.

WSB, now assigned to the station of the Atlanta Journal, was formerly assigned to the steamer $\frac{Francis}{Francis} \frac{H}{L}$. Leggett which foundered off the Oregon coast on September 18, 1914, with 67 persons on board, two of whom were lost. After this wreck the call signal was re-assigned to the steamer $\frac{Firwood}{1919}$, with 28 persons on board, none of whom were lost.

WHN, now used by the station of Loew's Theatre, New York City, was at one time assigned to the steamer $\frac{\text{Hanalei}}{\text{which}}$ was wrecked. It was later used by the steamer $\frac{\text{Santa}}{\text{Isabel}}$ which was sold to citizens of Chile. When a vessel is sold to a foreign country, the country to which it is sold assigns its own letters to the vessel's station.

KLZ, Reynolds Radio Co., Denver, Col., was the call of the steamer <u>Speedwell</u> in 1920. KLZ and SOS were an important combination of signals on September 29 of that year when the <u>Speedwell</u> was caught in a tropical hurricane in the Gulf of Mexico. This storm was so severe that after the distress call and position of the vessel were sent out the engine room became flooded, the dynamo ceased to work and the sea carried away the whole after-deck, taking with it the storage batteries which were necessary to operate the radio station. This catastrophe caused the loss of nine lives, including the captain, mate, and two women passengers, out of 25 persons on board.

KGB, now assigned to the Tacoma Daily Ledger, was at one time used by the steamship \underline{D} . \underline{N} . Luckenbach which was sunk by a submarine about 100 miles off the French coast on December 27, 1917.

WGR, Federal Telephone Manufacturing Co., Buffalo, N.Y., was used by the passenger steamer <u>Governor</u> prior to its assignment to the broadcasting station. The <u>Governor</u> was sunk in a collision with the freighter <u>West Hartland</u> in April 1921. Eight lives were lost. No doubt some oldtime operators recollect when WGR was heard up and down the Pacific coast.

WNJ was once the call of the steamer $\underline{\text{Peru}}$; it is now used by the Detroit News station. The $\underline{\text{Peru}}$ was transferred to the French flag, causing the cancellation of the call letters of the United States.

KLS, now assigned to the Oakland Tribune, was formerly assigned to the steamer $\underline{\text{Kermanshah}}$ which was transferred to the Hungarian flag.

KNX, Los Angeles Evening Express, was formerly used by the vessel Susana which was sold to citizens of Italy.

KOB, New Mexico College of Agriculture and Mechanic Arts, State College, New Mexico, was used by the steamer <u>Princess Anne</u> up to the time she stranded on Rockaway Shoals, Long Island, February 6, 1920, with 106 persons on board none of whom were lost. The <u>Princess</u> broke in two and the cargo, valued at \$500,000, was practically a total loss.

KRE, Berkeley Gazette, Berkeley, Cal., was at one time assigned to the steamship $\underline{Florence}$ \underline{H} . which was blown up by an internal explosion in Quiberon Bay, France, April 17, 1918, causing the loss of 45 lives out of 77 on board.



A SASE IS A MUST IF YOU EXPECT A REPLY FROM YOUR EDITOR!

ADVISOR

EDITOR: ALBERT S. LOBEL DEADLINES: WEDNESDAYS.

10514 CAMINITO BAYWOOD SAN DIEGO CA USA 92126

PHONE: (714) 566-0092 HOURS: 1830 - 2115 + MM's 2115 - 0600 PLT, PREPAID CALLS ONLY

Sale

Have 25 antique broadcast radio tubes for sale. Tubes dated from the late 20's & 30's. Some have paper labels with the dates they were installed in radios and the name of the service shop. See my ad in the 27 NOV 76 issue. Asking \$20 for the lot of them.

TOM JASINSKI, RR1 BOX 16B, NEW LENOX IL 60451; PHONE (815) 478-4340 NO COLLECT CALLS.

Navy RAK-6 (CRV-46155) VLF receiver. Covers 15-600kHz. Has a fancy adjustable audio filter that reduces power line buzz. Runs, but needs an external power supply. \$50. Much prefer pick up, as 74 lb receivers are hard to pack. JIM HILL, 3801 PALOS VERDES DRIVE NORTH, PALOS VERDES ESTATES CA 90274; PHONE (213) 378-4411

WANTED

To buy (preferrably) or borrow a 51J2 manual. Also want to borrow R-388, R-388A and R-390 manuals.
JIM HILL, 3801 PALOS VERDES DRIVE NORTH, PALOS VERDE ESTATES CA 90274; PHONE (213) 378-4411.

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I.R.C.A., P.O. Box 21462, Seattle, WA 98111



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A non-profit club devoted to listening to distant radio stations on the broadcast band (510 to 1630 khz). IRCA is a member of ANARC, the Association of North American Radio Clubs.

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