

DX MONITOR

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OCTOBER 1, 1977

DX CALENDAR DX CALENDAR

ELT

Mon. 10-10-77 0005-0205 WAEN-1590 Honesdale, PA 1kw
 Sun. 10-16-77 0300-0330 WSFD-1280 Seaford, DE 1kw
 Mon. 10-24-77 0630-0700 KCTE-1140 Southwest City, Mo 1kw
 Sun. 11-20-77 ?? ?? CJGX--940 Yorkton, SK 10kw

WAEN-1590 (500w-D) will have music of a "country nature" and TT. Reports to Linc Nickerson, CE, VP, GM. Box 1590, Honesdale, PA 18431. Arr by Harry Hayes.

WSFD-1280 (1kw-D) TT & voice IDs every 3 minutes, possible code IDs. Reports to Allan R. Frazier, Operations Mgr, WSFD/WSUX-FM, 1039 S. Dual Hwy, Seaford, De 19973. Prepaid calls to 302-629-6636
 KCTE-1140 (250-D) Country & Western Instrumental mx Rpts to Don Williams, CE. Box 258 Southwest City, MO. Arranged by Brett Hanavan
 CJGX--940 (10kw-U) Time to be announced. Similar program to the one last year.
 WSFD & CJGX were glommed from DX NEWS and thank you NRC.

*** NEW MEMBERS ***

David Stiffler, 157 Hudson St., New York, NY 10013
 Lyndon Nerenberg, 57 Great Oaks, Sherwood Park, Alberta, Canada T8A 0V8
 John Fassell, P.O. Box 3301, Campus Station, Socorro, NM 87801 (re-join)
 Bernd Trutenau, Anton-Wattendorf-Str. 1, D-4430 Steinfurt 2, German Federal Republic
 Taghi Hakami, P.O. Box 267, Huntingburg, IN 47542
 Linda Sue Morby, 5119 Euclid Ave, Apt. 4, Louisville, KY 40272

Renewals as of 9/23/77

John Clemmer, Darryl Belanger, Bill Dulmage

Address Changes

Randy Tomer, P.O. Box 2674, McKinleyville, CA 95521
 Gene Rust, P.O. Box 3735, Dallas, TX 75208
 Ray Arruda, 47 Burt St. Acushnet, MA 02743
 Gerry Thomas, 2355 W. Michigan Ave., Apt 460, Pensacola, FL 32506
 Tony Davis, Star Route 5 Box 55, Beaufort, S.C. 29902
 Rob Gerardi, 1418 N. Lincoln, Apt. D, Benton, IL 62812
 Gary Kayser, 20629 81st Ave W, Edmonds, WA 98020

BROADCASTING

		Day		Nite		INFORMATION	
WHBR	600	5000	5000	Jacksonville, FL	granted	WSNY	
WAVA	780	1000		Arlington, VA	requests	WABS	
KHOS	940	1000	250	Tucson, AZ	"	KMGX	
KVEG	970	500		Las Vegas, NV	granted	KNUU	
KHVV	1040	5000	5000	Honolulu, HI	to 1380, 5kw	requests	KGFL
new	1110	250		Clinton, AR	granted	WJMQ	
new	1170	500		Norfolk, MA	requests	KKTT	
KGfJ	1230	1000	250	Los Angeles, CA	"	WWWG	
WNIA	1230	500	250	Cheektowaga, NY	granted	KPRQ	
KMOR	1230	1000	250	Murray, UT	requests	WBGF	
WOWL	1240	1000	250	Florence, AL	"	KXYL	
KEAN	1240	1000	250	Brownwood, TX	granted	WLKK	
WWYN	1260	5000	5000	Erie, PA	requests	WHPI	
WJPF	1340	1000	250	Herrin, IL	to 1040, 10kw	granted	KBCC
KPOI	1380	5000	5000	Honolulu, HI	requests	WQVQ	
new	1410	1000		Cuba, MO	"	WKDH	
WVVX	1430	1000		Highland Park, IL	"	KDAP	
WIVE	1430	1000		Ashland, VA	"	WIIW	
KAWT	1450	1000	250	Douglas, AZ	granted	KGRZ	
WNPS	1450	1000	250	New Orleans, LA	"	WFAB	
KGMY	1450	1000	250	Missoula, MT	"	WDUR	
WCID	1460	500		Juncos, PR	requests	KAGC	
WSSB	1490	1000	250	Durham, NC	"	KLYX	
new	1510	250		Bryan, TX	"	WTGF	
KCHF	1520	500		Sioux Falls, SD	"	WKIE	
WKKR	1540	1000		Pickens, SC	"	KHBJ	
WRGM	1540	10000		Richmond, VA	granted	KXES	
KCAN	1550	1000		Canyon, TX	requests	WAPL	
KWYT	1570	250		Salinas, CA	to 50kw	granted	KZOK
WRXA	1570	1000		Appleton, WI			
CBJ	1580	10000	10000	Chicooutimi, PQ			
KUUU	1590	5000	5000	Seattle, WA			

From the September 5 and 12, 1977, issues of Broadcasting, and the August 1977 issue of Broadcaster.

QUESTION OF THE WEEK??? Is there really more than one station on 680 khz?

ALL BAND DX GET-TOGETHER

There will be a DX GET-TOGETHER on Saturday October, 29, 1977 at 133 S.E. 31st, Portland, Oregon from noon to ???. There will be free beer and pop. For more information phone: Bill Block at (503) 234-1809.

FLASH TIPS

Yes that's right, tips! The sixth edition of the IRCA Foreign Log is now being typed at "Goodie" HQ. And it's chuck full of tips! The who, where and when of all Foreign stations reported to DXWW during the 1976-77 season, plus articles on the "easiest to hear countries" on the East and West coast for those just beginning the pursuit of the Foreigners. All this, compiled in an 8 1/2 x 5 1/2 bound book. DXWW Editor Bruce Fortzter and myself, your "goodie" man, have been hard at work compiling this bigger than ever edition of the Foreign Log and are now in the process of retyping. And, until it is published later this year, we are offering this Volume at the same low pre-publication price that we offered Volumes 4 and 5 for, namely \$3.75!! Price after publication will be \$4.00 (\$1.25 to non-members). Only IRCA members can take advantage of the pre-publication offer, though, so get your check, money order, or stamps (?) in NOW!! Remember, the 1977-78 season will be the last season that most of the TA and TP stations will be on their present frequencies. By November 1978, they will have changed! The IRCA Foreign Log is a valuable source of information on the stations that were heard by IRCA members, complete with slogans, times heard and programming details. Send for your copy of IRCA Foreign Log, Volume 6 to: IRCA Goodies
 P.O. Box 17088
 Seattle, WA 98107

The Inside Story

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eastern dx roundup

Bob Curtis
17 Cobbleview Dr.
Colchester, VT
05446

DEADLINES: From now on Mandays, all times ELT

My thanks to the EDXR reporters who all sent along some fine reports to help get this 'old timer' off to a start for the season. Surprisingly, as summer waned, some good DX showed amongst the lingering late summer static. Note Mike Brooker's CBU in Vancouver in August.

- 540 WDMV MD, POCOMOKE CITY 9/7 1900 ID at end of Beatie's song. Xlnt (WPT-DC)
- 600 WMT IA, CEDAR RAPIDS 8/11 0200-0215 CBS nx into "Niteline" phone-in. fr-pr w/CKEY slop (MB-ON)
- 640 WOI IA, AMES BT 8/5 w/tones, ID by OM at 0123 then off. vy gd sig w/no sign of KFI or CMQ (MB-ON)
- 660 WESC SC, GREENVILLE 8/31 0627 poor to fr w/wx rpt (DAK-FL)
- 680 CFTR ON, TORONTO 9/5 0239 vy weak but readable thru KKYX test. Lots of rock mx, few ads. (DD-GA)
- 690 CBU BC, VANCOUVER 8/29 w/CBC nx at 0300 wx sports then pgm of ol mx at 0310 Poor sig w/QSB & WLW slop. Prov. #8 tnx to CFTR being off (MB-ON)
- 690 WVOK AL, BIRMINGHAM 7/13 0135-0210 ET w/Rock and top 40 mx, several IDs & "K-69" jingle. vy pr w/lots of CFTR slop. (MB-ON)
- 710 CKVM PQ, VILLE-MARIE 9/1 2330-0005 in FF w/cl mx, "Ice Radio Canada" ID then CBC nx at 0000. poor w/WOR QRM (MB-ON)
- 790 WNY NY, WATERTOWN 8/31 2012 Yankees BB Fair sig o/u WAEB. (SGA-NY)
- 790 KFGO ND, FARGO 8/29 0050-0105 C&W mx, CBS nx, then s/off at 0105 fair (MB-ON)
- 790 WSIG VA, MOUNT JACKSON 8/30 2015 caught s/off w/good sig. (WPT-DC)
- 850 CKVL PQ, VERDUN 8/22 0302-0330 in FF w/EE & FF rock mx. ID's as "huit cent cinquante a Montreal, CKVL" good sig w/WJW, WJAC & KOA off (MB-ON)
- 860 KOAM KS, PITTSBURGH 8/26 0200-0230 NBC nx interstate wx, C&W mx & promo for "Morning Line" sports show on NBC, fr-good o/HILR w/no sign of XEMO. Best bet for KS. (MB-ON)
- 890 WHNC NC, HENDERSON 8/30 2000 Tail end of the late Elvis Presley's "Hound Dog" foll/by s/off. xlnt (WPT-DC)
- 900 WKDW VA, STAUNTON 8/30 2006 Ment. of WKDW nx & entry mx pr-gd (WPT-DC)
- 930 WKXY FL, SARASOTA 9/11 0120 Hvy fading + WJAX & WMGR clobbering this one. Vy sparse details, but optimistically sending rpt. (DD-GA)
- 950 WWJ MI, 9/5 0157 deep fades & lots of SS garbage on this all-nx stn. Local WGOV off. Hard to get enuf info on these all-nx stns. (DD-GA)
- 960 WJAZ GA, ALBANY 8/25 1235 poor w/C&W mx but got good ID (DAK-FL)
- 960 WFIR VA, ROANOKE 9/12 0205-0210 w/CBS nx to 0206, then jx, C&W mx & "Radio 96, WFIR ID's. u/WWDJ slop w/encroachment fm WPEN-95. (SGA-NY)
- 970 WAVE KY, LOUISVILLE 8/31 0530 poor-fair w/nx, wx & spts ment's Reds BB (DAK-FL)
- 980 WKLF AL, CLANTON 9/5 1950 Hvy fading & WPHG made it a bit rough but picked out several good local ads, Gospel mx. (DD-GA)
- 980 WTRY NY, TROY 8/20 1604 w/nx u/WWDJ slop & unid stn. First ever daylight reception. (SGA-NY)
- 1010 WBIX FL, JACKSONVILLE BCH 9/5 1900 Gospel mx & local ads. WGUN not a problem, surprisingly. (DD-GA)
- 1050 WJXY SC, CONWAY former WJAT in vy good as usual w/SC nx 1204 9/1. WJXY call only few days old. (GA-NC)
- 1050 WJSB FL, CRESTVIEW 9/13 1949 C&W mx + local election nx. s/off 2000 (DD-GA)

- 1060 WKNG GA, TALAPOOSA 9/13 1935 C&W mx, "King Radio" "King Country" etc. s/off at 1943 (DD-GA)
- 1060 WNOE LA, NEW ORLEANS despite strong KYW sig and an unid TT'er, in good 9/5 with hurricane Babe info and AOR mx. 0015 (GA-NC)
- 1070 WIBC IN, INDIANAPOLIS 9/12 0212 u/WHN w/YL annor, wx & Donna Summer mx.
- 1070 WSCD NY, SANDY CREEK (SGA-NY) 9/12 1850 Caught ID along w/Cap'n & tennille mx, u/WKOK & WHN slop. (SGA-NY)
- 1080 WTIC CT, HARTFORD 8/29 0400 in fair w/NBC nx. (DAK-FL)
- 1090 WTBJ FL, MONTICELLO 9/4 1946 S-9+ during good opening to south. Nx of MS Telethon. s/off at 1949. (DD-GA)
- 1110 WBT NC, CHARLOTTE 8/21 0230-0305 Tests of AM stereo. Mx best in different systems, ie: "This is the Motorola system. "We hope you enjoy this test of AM stereo", 0301 "This is WBT in Charlotte, NC; the following is the Bell-R system" into Long Train Running by Doobie Bros. (SGA-NY)
- 1110 WTBQ NY, WARWICK 8/21 2029 Caught s/off u/WBT No sbb. (SGA-NY)
- 1110 WJSM PA, MARTINSBURG 8/25 2000 UPI nx then s/off, no SSB at 2005 fair w/WFSW, WBT QRM (MB-ON)
- 1130 WNEW NY, NEW YORK 8/29 0330 fair/good w/Milkman's Matinee show (DAK-FL)
- 1140 WIXC TN, FAYETTEVILLE 8/14 ET w/C&W mx, ID's at 0142, 0148 & 0153. Played "Handy Man" by James Taylor at 0157 then s/off. good sig in WRVA SP (MB-ON)
- 1140 WCJW NY, WARSAW 8/30 2013 hrd s/off foll. by Am. The Beautiful". Poor w/CKOK slop and WRVA QRM. (MB-ON)
- 1150 WJRD AL, TUSCALOOSA 9/4 1953 3-5 sig w/periodic fading & loads of WGOV. Local ads & rigs bdcst at 2000 (DD-GA)
- 1190 WFUP MS, BAY ST. LOUIS 9/4 0100 S-9+ cutting right thru WOWO on POP test. Several good clear ID's & tones (DD-GA)
- 1190 CHTN PEI, CHARLOTTETOWN 9/5 0147 vy distant sig breaking thru Cuban & TT'ing WOWO w/R&R (Thought the time given was 1-hr ahead). It was! New Prov. (GA-NC)
- 1210 WKNX MI, SAGINAW 8/27 1940-1953 w/ID contest promo, request line no.'s, & into "How Much Love" at 1950. fair-good clobbering WCAU at SSS (MB-ON)
- 1230 CJTT ON, NEW LISKEARD 8/21 0330 Rose up for ID & wx. (SGA-NY)
- 1230 WINP CT, 8/21 0317 Well above GY QRM w/CT nx. (SGA-NY)
- 1240 WWWD NY, SCHENECTADY 8/21 0317 Surfaced for "3-W-D" ID, then back u/semi-local WGBB. (SGA-NY)
- 1240 WGBB NY, FREETPORT 9/5 0118 Making its twice yearly appearance w/BB scores and MoR/Top 40 mx. Moderate QRM fm WEDG, not in good; but what else is new with a 250 watt GY'er?? (GA-NC)
- 1260 WBBK GA, BLAKELY 9/6 1944 Nice clear sig hrd during s/off. Verie back in only 4 days. New Record?? (DD-GA)
- 1260 WFTW FL, FT. WALTON BCH 9/6 1947 Local spts pgm then MoR mx & s/off by YL at 1957. Long & complicated. (DD-GA)
- 1260 WIBV IL, BELLVILLE 9/12 0057 MoR mx briefly then typical s/off (DD-GA)
- 1260 WLKK PA, ERIE 8/22 1300 ID & CBS nx. A daytimer hr. Fair sig. This is call ltr chng fm WWYN (MB-ON)
- 1290 WTOG GA, SAVANNAH 8/31 0555 Poor w/psa & wx. (DAK-FL)
- 1290 CHRМ PQ, MATANE 9/13 0156-0201 Fair/poor sig u/nulled WADO slop. FF pop mx. (SGA-NY)
- 1310 WNIC MI, 7/18 0050 w/"From the Midway" pgm by U. of Chicago, s/off w/no SSB at 0100 good u/CFGM OC
- 1320 WHHO NY, Nornell 8/15 2000 (MB-ON) UPI nx, wx & s/off at 2015 fair w/WKTQ QRM & CFGM slop (MB-ON)
- 1320 WARA MA, ATTLEBORO 8/20 1524 u/WKAP w/WARA wx. Mid afternoon DX! (SGA-NY)

1330 ---- UNID 9/13 0142-0153
 Stn in w/good sig but QSB u/WFBC.
 50/50 mix of EE & FF mx. Suspect
 a Fr. Canadian, but 11th ed. Jones
 Log shows none in PQ on 1330. Help?
 ed: Dunno, isn't WEVD NY a foreign
 lang. stn? (SGA-NY)

1340 CFOM PQ, QUEBEC 9/13 0105-0107 Caught
 s/off w/Oh Canada. Mention that
 stn simulcasts w/CBVE(FM)(SGA-NY)

1360 WSAI OH, CINCINNATI 8/25 0208 poor-fair
 w/soft B&R (DAH-FL)

1380 WSYB VT, RUTLAND 8/20 1859 Rose up fm
 mess for xln ID @ 1900 Foll by
 NBC nx. (SGA-NY)
 ed: Glad somebody heard VT!

1400 WSGA GA, SAVANNAH 8/22 0028 ID, nx ment
 of East Point. poor-fair. (WPT-DC)

1440 WBIS CT, BRISTOL 8/21 1929 Fair o/semi-
 local WNYG w/mx by Carole King &
 Abba. Mentioned Bristol. (SGA-NY)

1440 WSGO NY, OSWEGO 8/21 2005-2015 O/u/WNCR
 w/wx & slogan "When nx happens
 WSGO gets it on". S/off 2015 w/info
 o/Good Night by Beatles. "WSGO-FM
 bcsts till 0005" (SGA-NY)

1470 CFOX PQ, POINTE CLAIRE 9/12 1953 Still
 w/top-40 format. "C-FOX" ID's(SGA-NY)

1470 WBIT GA, ADEL 9/12 1917 The corniest pgm
 & annmnts I've ever hrd. Took 5
 mins to annc pgm "Typically South-
 ern mx" (DD-GA)

1470 WDCL FL, DUNEDIN 8/23 1502 fair-good w/
 plenty sprts & annmnts (DAK-FL)

1500 WGUL FL, NEW PORT RICHEY 8/23 1538
 Fair w/"Swap-Shop" Call-in. (DAH-FL)

1500 WVSM AL, RAINSVILLE 9/12 1945 Hrd bits
 & pieces of s/off msg. QRM (DD-GA)

1510 WAHT PA, ANNVILLE-CLEONA 8/29 1926
 w/promo for horse show, PSA, ID
 then Barry Manilow mx fair/QRM(MB-ON)

1510 WLAC TN, NASHVILLE 9/14 1923 Promo for
 "Night with Heavy Weights" TV pgm.
 Xlnt considering time, 40 mins to
 SS in TN. (WPT-DC)

1520 WGNB FL, INDIAN ROCKS BEACH 8/23 1710
 Fair w/Gospel pgm (DAK-FL)

1530 WTTI GA, DALTON 7/18 0200-0235 ET hrd
 w/"dreams" & "Knowing Me Knowing
 You" played alternately w/ID btwn.
 Fair-poor w/QSB & WKBW slop. (MB-ON)

1540 WYRD NY, East Syracuse 8/27 2015 hrd s/off
 right after local CHIN s/off. S/off
 foll/by Pledge of Allegiance. Poor
 w/much WPTR QRM. (MB-ON)

1540 WARD PA, PITTSSTON 9/12 0943 Mixing w/WRCP
 W/pop mx, Wilkes-Barre wx (SGA-NY)

1550 WBVH NY, UTICA 9/12 1703 All alone w/fair
 sig & pop mx. (SGA-NY)

1570 WKOL NY, AMSTERDAM 8/20 1835-1847 O/u/WQXR
 C&W mx, ID's as "Country K-O-L. ment
 "Salute to Elvis Day". (SGA-NY)

1580 WSRF FL, FT. LAUDERDALE 8/9 0320 w/ad
 for Johnny Winter Concert, promo for
 "Ft. Lauderdale Strikers"(soccer).
 ID's as "Surf-16", into Boston mx
 (ed: what's that?) at 0325. Fair
 O/WCLS & XEDM. 37th state (MB-ON)

1590 WQIQ PA, CHESTER 9/14 1917 Wx, ID sounds
 like "QT", hence concluded tt it's
 WQIQ. Fair-good sig. (WPT-DC)

1600 WXVI AL, MONTGOMERY 9/5 0105 Apparently
 new call or new stn. Choppy sig
 w/soul mx on crowded freq. (GA-NC)

**central dx
 roundup**

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

DEADLINES: Every Tuesday

OF SPECIAL INTEREST:
 620 WTMJ WI Milwaukee, is now 24 hour NSP. (RAL)
 1050 CFYN ONT Saulte Ste. Marie, ex-CJIC first hrd
 9/2 0130 & often since. Fair o/u
 CHUM w/MoR. (RAL)

1450*KNET*TX Palestine, 9/7 0150-0200. Surprisingly
 good signal consistently o/all GY QRM;
 750-cycle tone w/quick "KNET; Palestine,
 Texas" ID at 0253, no ID noted on the
 hour; this could be a new r/c; will
 check it out again next month; first
 hrd last season on PoP w/quick v/l
 in less than a week. (SAM)

1560 KCJJ IA Iowa City, this one is on AN including
 MM w/MoR, but they are not NSP as they
 have been heard here several times
 signing/off at LSS and saying that
 they return to the air at 2315. A
 most unusual sked. (RAL)

 900*WATV*AL Birmingham, 9/4 0203-0315. Noted while
 ETing a new XR. Xlnt to fair, with
 periods of excessive QSB being the only
 problem, no QRM noted; jazz & soul Mx
 w/frequent IDs requesting rpts; often
 hrd testing around here w/hand-written
 v/l rcvd in about 3 weeks. (SAM)

1210*WADE*NC Wadesboro, 9/5 0207-21. Very good to
 fair on ET, way o/then suddenly under
 WCAU QRM; various tones and brief
 periods of OC; 1 quick ID, then
 apparently off; new w/stn called and
 reported. (SAM)

1330 WLOL MN Minneapolis, fair right after KFH s/off
 0201 SM 9/4 with news. (RAL)

1380 KOTA SD Rapid City, fair thru WMEB MM 9/5
 0108 with news, weather. (RAL)

1520*WHOW*IL Clinton, 9/3 0210-0340. Very good to
 poor on PoP w/much QSB o/u KOMA &
 occasionally WKBW; various tones
 (predominantly 400-cycle) & long per-
 iods of OC; 1 ID mentioning names of
 participating engineers at end of test.
 1st time hrd & new record set for fast
 v/l - 4 days. (They probably rcvd my
 rpt the day after I rcvd their verie);
 station called. (SAM) (I had a v/c in
 2 days once from a station 319 miles
 away in Ohio--rce)

1550*KGMO*MO Cape Girardeau, 9/3 0123-37. Noted
 ETing once again w/various tones,
 "Top-40" Mx, & short periods of OC;
 1 ID shortly after the half-hour;
 very nice signal, for the most part,
 well o/the usual KOKA/WAAY mess; hrd
 testing around here at least twice a
 year, w/nice v/l rcvd in about two -
 weeks. (SAM)

1560*KKAA*SD Aberdeen, 9/5 0224-30. Fair to poor
 on ET w/1000-cycle tone interrupted
 by very short breaks; taped ID on the
 half-hour; considerable QSB as well
 as moderate QRM from CMGB & 1 other
 unid (probably KPMC or KCJJ); tenta-
 tively hrd before & rptd w/no verie,
 this time, stn called & rptd again(SAM)

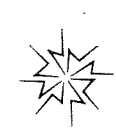
BROUGHT TO YOU BY

- GA- Greg Allinson, 919 N. Kerr Ave., Wilmington,
 NC 28401. Realistic TRF w/built-in loop.
- SGA- Steve Apel, 244-93 61 Ave., Douglaston, NY
 11362. Realistic STA-64.
- MB- Mike Brooker, 245 Old Forest Hill Rd.,
 Toronto, ON M6C 2H5. Sony TFM-8000W & longw.
- DD- Don Davis, 107 Oakdale Dr., Warner Robins, GA
 31093. Halli. S-76, Heath counter, HB loop.
- DAK- Dave Korinek, 505 Redondo, Oceanside, CA
 92054. on vacation in Ft. Walton Beach, FL.
 Realistic TRF.
- WPT- William P. Townshend, 4500 Conn. Ave., N.W.,
 Washington, DC 20008. Realistic DX-160.

Errata: CKOB a 250 watter in Renfrew, ON on 1400
 has been putting a good signal into VT
 on 4200 khz, 3rd harmonic!
 Thanks for all reports.
 73 and good DX, Bob Curtis

A TIP OF THE HAT THIS WEEK TO:

- RAL - BOB LAZAR, 406 Barr, Ogg West,
 Madison, Wisconsin 53706
- SAM - SCOTT A. MENTZER, Route Three,
 Tylertown, Mississippi 39667



CKWX
 RADIO
 1275 BURNARD ST., VANCOUVER, B.C. V6Z 1Z8

NANCY HARDY, Editor

2301 PACIFIC AVE.

ABERDEEN, WA 98520

western dx roundup

ALL TIMES ARE EASTERN LOCAL

DEADLINES: Thurs. Oct. 6, and each Thurs. thereafter

REPORTERS FOR THIS ISSUE:

(NHP) Nick Hall-Patch-3272 Alder St.-Victoria, BC
Transmogrified HRO, VBX 1P2
FET AA loop

(DKK) Don Kaskey-386 Geary St.-San Francisco, CA
94102

(LN) Lyndon Nerenberg-57 Great Oaks-Sherwood
Park, AB T8A 0V8
Panasonic clock radio

(MS) Mike Sanburn-5042 1/2 Hayter-Lakewood, CA
DX-160, TRF 90712

(RW) Robert Wien-945 Desert Isle Dr.-San Jose,
GE TRF long range CA 95117
portable

550 CKPG BC, Prince George 9/10 0849 MOR, wx
for Prince George and TC, "11 1/2
minutes to 6 on CKPG and CKMK." Fair
to good o/KARI. Been after this one
for a while. No sign of it 1/2 hour
earlier, just KBOW and KARI. (NHP)

570 WNAX SD, Yankton 9/9 2340 weak to fair
in partial KVI null w/sports scores,
C&W mx and finally, an ID. Had been
hearing CBS news behind KVI a number
of evenings previous to this, and
presume it was WNAX. (NHP-BC)

580 WIBW KS, Topeka 8/29 0425 in w/Herb Jepko
show, CBS nx at 0500, in very poor
in KFXD null w/verie received today
(9/6). (RW-CA)

650 KORL HI, Honolulu 9/3 0746 fair and steady
w/pop mx. (NHP-BC)

660 KFAR AK, Fairbanks ID finally noted on this
one 9/5 0530. Had noticed American
Top 40 0440 w/nil to fair signal in
WNEC null (!). No ID at 0500. Then
ad for "Fairbanks Today" program on
KFAR-TV noted at 0530 which is enough
of an ID for me. (NHP-BC)

660 KOWH NE, Omaha 9/5 0700 fair s/on in null
of presumed New Zealander. Right into
religion. Signal rapidly deteriorated
afterward. (NHP-BC)

660 WNEC NY, New York City 9/3 0023 an old
friend reappeared w/nil to fair sig-
nal o/u static w/rock mx, seemed to
be oldies. (NHP-BC) 9/10 0034 boom-
ing in w/light rock & ID. Some QRM
and fading but kept coming back. (NHP)

670 KBOI ID, Boise 9/7 2352-2357 moderately
strong signal, bad QRM from local
CHFA-680 (CBC French net), however,
did a good job of getting around.
Very rare for this time of year (log-
ged consistently last Jan.-Feb. (LN))

710 *KMPC* CA, Los Angeles 9/5 0511 in poor w/
TT, KIRO off. (RW-CA)

740 *KBRT* CA, Avalon 8/29 0649 in good and
clear w/ID that they were testing.
Fancy ID tho. (RW-CA)

770 WABC NY, New York City 9/3 0134 another
welcome indication of the new season,
ploughing up nulled KOB w/rock mx &
ID. (NHP-BC)

780 KCRL NV, Reno noted off MM's 8/22, 8/29,
9/5 leaving WBBM blasting in. No
longer NSP? (NHP-BC)

790 KXQR CA, Clovis 9/7 w/ID 1745 EL mx 1730-
1745 w/no ann. ID and adv. at 1745.
Weak signal and severe KGO-810
splatter. Also heard 9/14 at 2215
s/off cutting thru KABC. (DKK-CA)

790 KULF TX, Houston 8/22 0514 noted w/slow
clear ID and central TC. Perhaps a
test? Not heard again in null of
KABC. CFCW remained dominant after
this. (NHP-BC)

330 KIKI HI, Honolulu ID noted at 0800 9/3.
Nil to fair previously w/light rock.
Some QRM from the Australian--I
get quality QRM as you can see, hi.
(NHP-BC)

860 KOAM KS, Pittsburg 9/5 0552 in good, slow
fade-out w/C&W mx, ment's of KOAM.
Are they NSP? (RW-CA)

860 CFNS SK, Saskatoon 8/29 0735 in clear w/
"The Way We Were" faint TT from XEMO
under. (RW-CA)

880 WCBS NY, New York City 8/28 0410 (ET)...
ID'ed as WCBS News Radio then into
item on President Carter. (MS-CA)

930 KTKN AK, Ketchikan 8/27 0000 bandscanning
on the TRF, heard an ad for Ketchikan
Jewelers. The old ears perked up and
heard a KTKN singing ID. First time
for this. Fair to good on top of
channel but KSRI soon took over. (NHP)

970 KUZZ CA, Bakersfield 9/3 0200 heard
regularly now o/KYTE, KCHV & KOOK.
(MS-CA)

1030 KTWO WY, Casper 9/5 0309 nothing unusual
except on past normal s/off w/talk.
Probably on for telethon, hope they're
not NSP now! (RW-CA)

Noted on w/huge signal 0550 9/5.
Announcer said that it was not
regular, but some sort of charity
broadcast. WBZ noted w/fair signal
in null. (NHP-BC)

1080 KWJJ OR, Portland noted on 0604 9/5. Fair
to good in CFAX-1070 splash. New
NSP'er? (NHP-BC)

1090 CHEC AB, Lethbridge noted rocker in
XEPRS null w/Mountain TC 0620 9/12.
Wx for Lethbridge and Southern
Alberta points to this. Another NSP'er?
(NHP-BC)

1140 ?KS00? SD, Sioux Falls 8/29 0552 unID talk-
ing about farmers joining the NSO
(Farmers Union) mixing w/CKXL. (RW)

1140 WRVA VA, Richmond 9/5 0401 after trying
so long, finally bagged this one w/
NEC nx, "Big John" Tribill show,
C&W mx, mixing w/CKXL. (RW-CA)

1200 *WOAI* TX, San Antonio 9/5 0225 in fair w/
TT, slight sloop from KEX-1190. (RW)

1220 KASY WA, Auburn 9/14 big surprise,
expected KCCS but KASY well atop
at 2229 s/off. ID and s/off ann.
OC off leaving KCCS alone to s/off
(DKK-CA)

1230 KCBN NV, Reno 8/29 0430 YL giving call
letters then song by LOCC. (MS-CA)

1230 *KQIK* OR, Lakeview 9/5 0300-0315 w/TT &
code f/c. In well thru QRM. (DKK)
9/5 0305 in w/the usual monthly,
boring, same, your every-day f/c
per the list. Topping frequency
most of time, as their check usually
does. Usual TT, two Morse ID's, TT,
etc. (RW-CA)

1230 ?KWYZ? WA, Everett 9/5 0522 unID heard on
1230 w/ad for the Evergreen State
Fair, which puts it in Washington.
O/everything briefly, then gone,
KWYZ is only 24 hour NSP station on
1230 in Washington. (RW-CA)

1240 KBON CA, San Bernardino 9/1 1826 ID'ed
as "a rainbow of delightful mx,
K-BON" then TC and spot for local
football. (MS-CA)

1240 KBYM MT, Billings 9/8 0508 total shock.
Singing ID "K-B-M-Y" heard in mess,
o/u KBYM, KROY and others. Def. ID!
A GY at o/1150 miles, my farthest
ever not on a f/c. Heard before
tho. (RW-CA)

1300 KYNO CA, Fresno 8/29 0452 "KYNO" reminder
then spot for patio shop, o/u KMPS.
(MS-CA)

1300 KOZE ID, Lewiston 9/11 2255-2307 good
signal, however very high static
level made it necessary to replay
tape several times to make every-
thing out. Top 40. ID as "Your radio
station." DJ Scott Miller. Good
signal for only 5 kw. (LN-AB)

- 1310 KFKA CO, Greeley 8/29 0717 in w/ ad for Greeley, Fleetwood Mac mx; poor, o/unID QRM probably KLIX, WRR, etc. (RW)
- 1310 KEIN MT, Great Falls 9/5 0337 on w/telethon, pledge number 454-2192, assorted rr mx, in good w/KQXE nulled. Nice to hear your home town. Have you ever heard KMNO-560, Great Falls, NH? (RW) (No, not yet.--NH)
- 1340 KMAK CA, Fresno 8/29 0509 ID "K-MAKE" TC and temperature then C&W song. XEAA was non-existent and KRAM & KORV were both way under. (MS-CA)
- 1370 KWRM CA, Corona 8/8 2120 ex-KREL, Star Wars theme then K-WARM 137 news at 2125. (MS-CA)
- 1380 KGMS CA, Sacramento 8/29 0546 ID then beautiful mx until UPI World News on the hour. (MS-CA) 9/5 0641 w/KRKO off, sleepy string mx heard. No ID for some time, then suddenly "KGMS 1380, it's 3:41" and back into the strings again. Is this NSP'er? It's not listed as such. (NHP)
- 1380 KOTA SD, Rapid City 0705 9/12 noted KRKO off 2nd MM in a row. Heard CBS news finishing off, wx, then "and now KOTA nx". Good steady signal. (NHP-BC)
- 1390 KBLW UT, Logan 9/5 0705 in w/fancy singing ID, C&W mx, ad for the Mormons, and wx. Poor to fair, unID rr under, slight KEEN-1370 slop. (RW-CA)
- 1430 *KNTA* CA, Santa Clara 8/29 0645 OC on when it should be off, so I would presume testing. S/off is in EE & in SS. (RW)
- 1440 KUHL CA, Santa Maria 9/5 0300-?? on all night for telethon, normally 0300 s/off, 1440 usually dead, in poor QSB'ing. (RW-CA)
- 1440 KEWI KS, Topeka 8/29 0644 in w/Kansas wx, wx for Topeka; very poor, frequency totally clear. (RW-CA)
- 1470 KSEM WA, Moses Lake on for muscular dystrophy drive 0652 9/5. Fair to good signal w/rock mx. (NHP-BC) 9/5 wiping out KNDE 0333 w/ID then continued w/Muscular Dystrophy program in here excellently. (DKK-CA)
- 1470 ?KSEM? WA, Moses Lake 9/5 0424 unID on w/telethon, phone number for pledges was 765-4561, "Stan" was one announcer mention of Wenatchee. In good, burying KNDE. (RW-CA)
- 1490 *KVAC* WA, Forks 9/5 w/TT and code, f/c 0315-0330. Voice ID 0320 & 0330. (DKK)
- 1500 KSTP MN, St. Paul 9/7 2305-2315 good signal w/a fair amount of slop from KGA-1510. Also, moderate het from KGA. Top 40 mx. Frequent ID's. Motor mouth announcer! (LN-AB)
- 1520 KOMA OK, Oklahoma City 9/7 2243-2248 fair signal w/surprising absence of QRM or QRN. However very long & deep QSB made ID'ing very difficult. Top 40 format. Invite to QSL. (LN-AB)
- 1530 KFBK CA, Sacramento 9/7 2238-2241 very strong signal, very little fading. Some unID slop underneath. Better than average. (LN-AB)
- 1560 KKAAs SD, Aberdeen 8/29 0612 noted strong signal w/song by Marty Robbins. (MS)

HEARD PER THE LIST:

1st MM: KMTX-950 MT (NHP-BC)

Welcome to WDXR, Lyndon. It's nice to see a member from Alberta in the column. To other new members, in case you're wondering if you should report to CDXR or to WDXR, WDXR takes in all of Alberta, western Montana, the western edge of Wyoming, and virtually all of Utah and Arizona, plus everything west of there. Please use one side of your sheet of paper (anything on the back is unusable as the items are cut apart). Also, use Eastern local time. If you don't know how to determine what Eastern time is, use your own local time and TELL me that (I'll convert it to Eastern for you). Starting with the next issue we're weekly so don't forget to report often. 73

~~~~~ John Zondio  
**eastern dx forum** 6617 Maryland  
 ~~~~~ Hammond, IN 46323

Dr. Larry V. Flegle-3310 17th Ave.-Sheffield, AL 35660

I'd like to thank the 86 members who voted for me for BoD. I'll do my best to justify your vote. Congratulations to John for winning the TVA (thank you, Larry-jz). Well, I'm about to set up for this DX season. My listening post is in the basement. I use a Collins R-388 and a National N-2-40. I also have a TRF upstairs to check conditions with. I'm looking to get to the dials by the end of the month. I recently was invited to consider teaching broadcasting courses at the University of North Alabama next year. I hope this does come to pass. Well, all for now. Look for loggings in the roundup soon.

Michael L. Hogan-9224 Cottage Grove Ave.-Highland, IN 46322-(219) 924-2361

The DX season has started off right with the addition of the CTR-21 tape recorder by Realistic found at Radio Shack, sold to me by none other than JZ. This recorder now will increase my DX capabilities. Even though I have used a recorder in the past, this new piece of equipment is by far the best I have used. Future use of the recorder will feature the addition of an automatic timing device to help me DX during the hours when I'm not home, which are many. Total stations logged so far this year are pitiful, only 26, with only one new logging in the last 4 months, all this due to a very active summer on the TV and FM bands. Now that the BCB season, I hope, is in full swing, maybe the 100 station mark for the year can be reached, well, at least 50 for the year. Total stations now 637 heard, 269 verified, after 9 years of BCB DX'ing. Totals are low because of plain lack of time to DX. 73's for now.

Greg Monti-5 Hickory Road-Bayville, NY 11709

If anyone hears the NBC Radio News sounder at 7 or 8 minutes past the hour on 660, it's just one of the changes new PD Bob Pittman has made at "All-New WNBC". The top of the hour is "swept" with music on this new, top-40 station. WNBC has an unusual format, however: the jocks are laid-back, the contests are downplayed, and the commercial load is light. They also play album versions of singles, and some album cuts are thrown in. WABC started doing this last month in anticipation of the format switch at 'NBC. This brings the New York top-40 total back to three stations (WNBC, WABC, and WJLO); WPIX-FM went to an album rock format on 7/1. None of the old jocks remain at WNBC. The new ones are from all over: Ellie Dylan from WMAA, Johnny Dark from WRKO, Lee Masters from WLSR, Alan Beebe from KMJC, Batt Johnson from KCMO, Frank Ried from WMJX, Jay Stone from WXXX, and Scott Bingham from Boston U. None of them have celebrated their 31st birthday yet. The format change was at 2PM ELT on 9/1. I think WNBC is now NSP on MM's (they were still talking after 0200 9/5). WINS has run full-page ads in Broadcasting and the local papers proclaiming themselves the number one station during the blackout of 7/13-14. What will we do with KXEL? Their "say, hallelujah's" (at 1040 mi/1675 km) were way over WPTR (at 120 mi/190 km) the other night. In case you're interested, WNBC's old morning mouth, Don Imus, will be doing Dial-a-Joke as his new job this month. You can call him at 212-999-1313. Any new aircheck collectors in the club are invited to drop me a line. I'll trade stuff from my collection or from right off the air from the locals. 73s and good DX to all.

Gary Siegel-2728 106th St.-Toledo, OH 43611

I very much enjoyed the IRCA confab in Indy just past. It was enough to get me going on the dials again with 5 new ones heard so far in September. The biggest help in reversing a stagnant total was a semi-local being burned off the air. WFOB-1430 in nearby Fostoria, Ohio, was deemed a total loss when a fire broke out in a faulty air-conditioning unit about 3AM on 9/10. The fire was well along when a passing motorist called it in. The damage was in the \$250G range. I've sent along an article concerning this blaze, which I hope will be included in this bulletin to give you more info about it. The station was silenced for 3 days, which left 1430 to whoever wanted it. I did nab WCLT in Newark, Ohio, which had been my nearest unheard 1430 prior to the fire. WFOB's 96.7 FM was off for at least a week. This fire reminds me of WTOD-1560's 1968 \$75G fire.

which took that station and their FM, WKLR 99.9, off for 3 days. Only a few new ones were heard when that fire occurred, but the clear frequency sure sounded strange. I've heard of stations being heated up in the race for ratings, but this is ridiculous! At least in these stations' fires no staff member was, hi! It was nice catching the minor league doubleheader between Indy and Denver while at the IRCA convention with Bob (LADS) Walker, John (Hondo) Zondlo, and Karl (Main Rigger) Forth- the hilarity at the McD's afterward won't be easily forgotten. By the way (not Phil, hi), KDF, did you see the movie "Hindenburg"? If so, the main rigger should have had a familiar sounding name- did he? I also enjoyed staying at Ted Fleischaker's after the convention, but his house was busier than Louisville's Greyhound station, which I also came to know quite well. I had a chance to see the KY state capitol in Frankfort, as well as WPKY-14.90 and their FM, WKYW. What an automated set up they have! How many have WPKY or Frankfort, I wonder? That's a tough state capital- as tough to get as to get out of at the 5PM rush hour, hi. Really enjoyed my stay, though. Well, enough for now. Bye. 73s.

John Clemmer-2937 W. Gilbert-Peoria, IL 61604
 I really had a great time at the IRCA convention in Indianapolis. It was a lot of fun and I enjoyed meeting the others present. Highlights of the convention included tours of WBRI and WIRE/WXTZ. We also drove around and saw about 4 other transmitter sites. The Marriott was a nice place to stay. Other convention notes: In the I Still Don't Believe It department, Don Erickson didn't buy a single thing at the auction. In the most deserved department, the look on Ted Fleischaker's face when he found out that he missed the tour of beautiful music station WXTZ. It's what you deserve, Ted, for running around trying to find some unusual place to have dinner, hi! I've been real busy since then with school. Not any new DX either, but I am looking forward to the upcoming DX season. I just sent off my entry to enter the IRCA contest. It sounds like a lot of fun. Correspondence always welcome here. Good DX and 73's.

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DAVE KORINEK-505 REDONDO-OCEANSIDE, CA. 92054
 Well, it's been awhile since I've whipped out a Forum, so guess it's time for a re-intro. I'm 20.9671232 (effec 18 Sep). Go ahead and try to figure the anniversary of the date of my birth, hi! (21 Sep?-RtH). I've been DXing since '74, MW all the way! I went to Ft. Walton Bch, FL during Aug & got some DX in, re EDXR & DXWW. And as expected, I got extremely irritated to say the least from that horrendous static!!!! (hi SAM). But still managed some good domestic DX. Tried to catch another hurricane while down there, but just unlucky I guess. Congrats out to bp and his cabinet. Looks like an excellent election turn-out this time. Can't think of much more to say off the top of my head, so good DX until next & 73.

MIKE HARDESTER-BOX 2723-USNAVREGMEDCEN-FPO SEATTLE, WA 98778
 + + + + +
 Greetings! Some good articles in the V15 #1 DXM, especially FJPs concerning the TIS stns in Yosemite. If by chance some didn't know it, the FCC passed the docket relating to TIS stns operating on 530, 1606 & 1612 kc, so this up-coming season would be an ideal time to start checking the aforementioned frequencies for such stns. As pointed out in my article (DXM 23 Oct 76 pgs 68-69) the TIS stns can be hrd c/varying distances; for example, a couple of known logs include Jim Young of Wrightwood, CA, hearing the TIS unit in Yellowstone from his (droll) 6000ft/1800m virtually QRM free QTH, and Grant Manning having, as I recall, a confirmed log on the same Yellowstone TIS unit from Poway, CA...in the midst of mucho QRM. There's a good chance of these stns making it out, so why not spend a few minutes while DXing and see if you can log anything; even a carrier tells you something's there. A caution, however, B&W TV has an oscillator harmonic on 1606.5

so watch out that you're not logging your neighbour's TV, hi! A question to some of the older members. Does anyone recall any DXer--IRCA or NRC-- who logged any of the Japan or Okinawa FEN stns from 1968 to say 1972? I'm trying to determine if FEN 650 Okinawa was ever logged in the USA/Canada area. This next item begins on the 16th line of type so may be held or deleted due to Editorial Policy, but I'm hopeful it makes it to print. In May, I submitted a Forum report relating to the current controversy. What my Forum said isn't the issue, but rather that from May until Sept no one said word one why my Forum didn't appear. Don Kaskey was kind enough and concerned about whether I had ever received an explanation about my Forum. The matter was cleared up. All that is history, but a request to all future Editors, and as we used to call them, "Correction Fluid Spillers": If a Forum must be deleted, then at least have the courtesy to drop the member a note explaining why the Forum (or part of the Forum) was deleted; if the entire Forum is deleted, then you might at least acknowledge the member's efforts at contributing to DXM by listing his/her name and address and stating the Forum has been deleted. If other members are concerned why, then let them write the member. Thank you and a very 73. (Mike, I have never edited out anything in any of your Forums, it was sent to Seattle intact. The By-Laws REQUIRE an editor to inform a member their Forum was deleted and why. The SFPC--yours truly included--wholeheartedly agree with you, and this is essentially our policy. Thank you for bringing this matter to everyone's attention-RtH).

BILL HARDY-2301 PACIFIC AVE-ABERDEEN, WA. 98520
 + + + + +
 The 9/3 DXM has arrived and was a most fascinating issue. Kudos (which are like thanks or congrats) to the San Francisco publishing gang for an outstanding job. Kudos also to those who did all the articles and sections (I didn't, so I'm not complimenting myself, hi). I should have some Special Feature articles ready to print soon, now that I'm unemployed and have the time to write them up. I have some leftovers dating to 1972! FJPs article on roadside radio in Yellowstone was most interesting, as Nancy and I were there in July. We came in one day thru the South Entrance at noon time, where the message said, "All campsites are now filled." 2 hrs later we went out the East Entrance, where a similar message said, "Campsites fill up early in the day, so get there early." Evidently the message had been switched at the S. Entrance but not at the E. Entrance. I presumed they used continuous cartridge tapes to feed the low power XRs; this way, in case of bad weather, road work, etc...they can change the message as needed in short time. ECRs articles on Japan, Alaska, & Hawaii were outstanding. My fault for not contributing in advance (I will next time), but one of the easiest Hawaiian in here is KMVI 550 Wailuku. Being on this side of the islands, as opposed to Honolulu which is partly shielded from me by mtns, KMVI puts in a good signal nightly after KOAC goes off at 0330. NSPers KARI, KBOW, KAFY & CKPG all have substantial nulls toward Corvallis, so KMVI tops them all here their s/off at HI midnight. Incidentally, I have 17 HIs here dating to '64, but only 3 AKs dating to '74, so you better believe AK is no easy state! Re "73 de ..." et al, "de" means "from" in FF as well as SS. Like "73", "de" is ham jargon - when hams use Morse Code they use "de" in call letters, such as "WA7VYF DE WN7VYH" meaning the latter is calling the former. Robert Wein's comment about TVI noise in Aberdeen is true - CATV is strong here and radio is rotten, so much TV watching here - also much line noise. Even so, the lack of locals after 0230 makes DXing enjoyable. Which reminds me to welcome Mark Soltys of Aberdeen to the IRCA; report often Mark. 73

GARY LARSON-2806 LINCOLN-BURBANK, CA. 91504
 + + + + +
 Hi again. It's info time. I noticed in #452 that Karl Raymond mentioned KVLII 1140. For anyone's info, the stn is located at 3528 Suhre, Lake Isabella, CA or POB 803, 93240. Ph: (714) 379-4146, sx 379-3648. I think they're 500w ND-D. Anyone know what they program? Wonder how far North towards KRAK or East towards KLUC the secondary contour goes. (W/500w, I don't think there's much too terribly much-RtH). What's happening w/790 Clovis, CA? It's listed in the Fresno phonebook w/a number. I was once in Fresno last yr or so and nothing on 790. (According to Don Kaskey, they're on, a signal barely audible u/ TVI daytime, and a "good mx" format, as if they

needed another stn in Fresno area-RtH). Talked w/a friend who's in the Coast Guard at Petaluma, CA and he says KFRC 610 is the loudest stn hrd there; also he can get KSRO 1350 in good. (He should, Santa Rosa is almost in Petaluma's backyard, hi-RtH). I really like it when, during talk prgms on WC stns like KGO, KFI, KNBR (talk on KNBR?-RtH), listeners mention hearing that particular stn from their own area and then they'll get into how they can get these far away stns. I agree that talk prgm listeners & callers are a potential DX group and would like info on IRCA. Good for membership. Could IRCA buy air time, on say, KGO or KFI or KOA, and have a spot on what IRCA is and where to write to join? Just a thought on my part. Tnx to Bob Walker for the tapes of his locals. See you in awhile, 73. (A look at our piggy bank, and no IRCA can't afford it, hi. We might get FREE air-time w/our non-profit status. But, a year w/KDWN netted less than 6 members, so.....-RtH).

MATTHEW SHUGART-12561 GROVEVIEW ST-GARDEN GROVE, CA. 92640

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Hello fellow DXers, Fall is here! I knew it on 9/16 around 2330 ELT when I hrd WCCO & WHAS -- first time in o/5 mos! Also listened to Dodgers/Reds o/WLW despite sloop from KMPC & "extra" sloop from XETRA. Been DXing seriously barely 3 yrs now and this is my 1st Forum. All started when KC Royals made first (unsuccessful) run at title and were playing the A's... hrd KRVN w/BB game (thought it was Oakland, of course). Best catch so far is WSM 650 on eve of 3/21 w/KFI knocked out. (My QTH is only about 7mi/11km from KFI's XR so forget WSM, WNBC, et al w/KFI on, tho I've hrd XERPM). I'd like to mention that PJB 800 is a real grade A first class operation! Sent super package of info w/QSL and personal notes from Julius F. Shipper, head of EE mail dept. Said, "Good report for that distance" and asked me to call Rev. Beckering at Garden Grove Community Church. (Same church of Dr. Schuller fame, per chance?-RtH). Salviamo PJB! Pre-printed veries are nice but I salute stns which take the time to be more personal when they have no forms. Tony, engineer at KENO Las Vegas veried by writing on back of a KENO sticker, telling me that I hrd their "Wild Man" DJ and sent a song list. (I'd try again, Matthew, they have a nice QSL-RtH). KGYN at least returned letter w/verie note since they had no formal verie. Still waiting for veries from KFAX, WCCO, KOMA, & KDON. (KFAX takes time, WCCO has a nice QSL, KOMA takes a l-o-n-g time, KDON has a terrible form verie, and they too take time, hope this helps-RtH). I hate wasting 26¢ on a non-verifier that's not worth 2¢. To BH in WA: XEROK 800 according to DJ Phil O'Brien is on a special permit to run 50kw day, 150kw N, probably for econ reasons. Even so, last Easter I noticed them at local level on car radio in Wilcox, AZ. That's all for now except I'd like to say tnx to Don Erickson for helping me ID and hopefully verify BBC - but all that could fill an entire Forum. 73 til then - good DX to all. (Welcome to IRCA & WDXF Matthew. But pls save my eyes and double space, hi-RtH).

ROBERT WEIN-945 DESERT ISLE DR-SAN JOSE, CA. 95117
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Well, the DX season is finally here. One test is good enough to start off. I'm thinking about arranging a DX TEST of KAFF 930 Flagstaff, AZ (5000D). The stns is very friendly, but I don't know how to go about it. (Write CPC Chairperson, Rob Keeney-RtH). DX is picking up here w/about 20 new catches in one month. Totals now: 468/206 and 33/33. I got the shock of my life last month w/a verie hand delivered to my door! The CE & DJ at KWRL 1270 just happened to be in the are on vacation and decided to hand-deliver it to see my reaction. It's about the same feeling you get w/your first TP! We talked about DX. The CE got a kick out of seeing my veries and what I had gotten on 1270. This for verie #188. Finally rcvd a verie from KONO after 10 tries. CE didn't even say why he didn't reply to the last 10. NH, Yellowstone may be a DX desert (KWYS audible only 10mi/16km from W.Y.), but NE AZ isn't. When we were on vacation there in '76, stns rcvd in Cameron included KCLS 600, KEOS 690, KAFF 930, KINO 1230, KDJI 1270, KPGE 1340, & KAZM 1470 on my GE TRF. KPGE has a very

poor signal. As far as our '77 vacation, TVI killed DX from Aberdeen, but not from Hoquiam. KVAS 1230 Astoria, OR puts in a good signal into Hoquiam at SSS, as well as KING. KXRO has a crummy signal into Hoquiam w/CHQM audible underneath. KBKW audible as far S as South Bend and as far N as Amanda Park. (KBKW does beautifully at Long Beach, WA, S of South Bend. I know, I went to sleep in the sun, on the beach listening to....guess who?,hi-RtH). Well, that's it for now. 73. (Tnx for fine report, but, my eyes can only take so much, double space, p-l-e-a-s-e,RtH)

NICK HALL-PATCH-3272 ALDER ST-VICTORIA, BC V8X 1P2
+++++
Well, another DX season has begun creaking into life. Evidence of this for me was the 2 receptions of KPAR 660 earlier in Sep. For a stn I've been looking for since '74, it had a pretty good signal. The more usual TPs have also been noted, but no evidence of TAs yet. My frustration index has been running high as the A-Index has been running low, because I still haven't been able to ID a frequent carrier on 1475 which I like to believe is Malaysia. (Later on they really pour it on, like around Nov/Dec, and as Ralph Sanserino would say, "oh, that pest", hi-RtH). The best indicator of the new season for me, however, has been the reception of one domestic, WNAK 570 in S.D. Big deal, you say? Well, it would be pretty small beer on a MM w/KVI 80mi/128km away, running a SP. But this was within an hr or two of local sunset, while chasing KVIs null around the loop. IDs were hard to come by due to KVI, but incidental things like CBS nx 3 nites in a row pointed to this one, & I finally got a reasonable taped ID. Even less likely was the reception of WIND 560 in Chicago in the early evening o/u semi-local pest KPQ by a local DXer who's not in IRCA at present. I had been hearing a third stn other than KPQ & KSFO but no luck w/IDs, but this DXer says he has a fairly plausible ID tape--this I've got to hear. That sort of DX at that time seems more like beverage material, especially as I've rcvd only clears from Chicago. The Sep 3rd issue of DX Monitor was really fine, chock full of useful info. I hope the SFPC can keep up the good work, but they can only do so if a lot of members contribute (that's a subtle commercial: run off at the mouth in a Forum, put your hot DX in a Roundup or DXWW, write an article, see your name in print. It's a great boost to the ego and is not known to cause cancer). (As they say in Greek, "Y'asoo"!RtH). One small error in ECRS article on listening to Japan: JOOR is no longer on 1210 according to Daisuke Kawaguchi, it's on 1180. So we on the WC should be able to hear is after WHAMS fade out and before KOFIS s/on, the same time we use to try for VOA 1178 in Okinawa. (What try...what a pest, hi-RtH). Enough babbling. 73.

DON KASKEY-386 GEARY ST-SAN FRANCISCO, CA 94102

+++++
I'm very pleased after looking over all the material received at HQ for this issue. Another good performance from you contributors & editors. As the new season gets underway many of you are reporting your DX and the tips and catches are very good. This has to be a good season, why Rich Segalas even heard his TP #1 this morning. Considering that Rich doesn't even have an antenna hook up JOUB isn't all that bad. How many more years until #2 Rich? AFRS-890-Adak made it here after all these years and has been a steady visitor the past 2 weeks around 0300-0430 ELT. Even stumbled on "R. Libertad"-Panama-840 last night, along with CMGN-720 while taking advantage of a KDWN SP. KUAI in like gangbusters until their 0500 s/off lea ving WGN & CMGN. Who's going to be the first one down hear to snag KOTZ?? KCRL was on 9/26 MM or at least up til 0500 and after 0900 deairing my hope balloon after they had been off the past several weekends. You want to know the real reason Heald moved & unmoved in a few short days? good.. His 20th Ave address is located south of Golden Gate Park in the Sunset District, inhabited mostly by somnambulists and their brethern who can't sleep. The 25th Ave. address is north of the park in the Richmond Dist (or New Chinatown to those of us who live here). When I found out Heald was seriously thinking of moving this close I notified the Richmond Dist. Improvement Assn. who wasted no time in escorting him back across the park. Besides he can hear KNBR much better there. 73



Hi gang. Well, as I wrote to EGR re his relentless unpoetry, I've finally found the heir-apparent to the "Friendly Neighborhood Narco Agent." Or is that hairy parent? hi? I spent a couple hours last Wed. nite visiting the new KGAA studios in Kirkland. As some of you already know, Wes Monroe & friends, owners of KGA Spokane, bought K1LO 1460 several months ago. They hoped to go on the air as soon as the new calls were approved, but as of today (9/23) they've put off sign-on till at least 9/28. Format will be Modern Country, "as close to KGA as possible" I was told. KGAA, dba Kirkland Broadcasting Co., has hired 20-year veteran Dave Allen as PD. Allen has worked for KVI, KMPS, KMO and KMWX to name a few. He is an incurable optimist and he expects the station format will reflect it. Bob Hoover, from KGA, is Station Mgr. Tentative air sched is Allen, 6-9am; John Evans (formerly at KUPY) 9am-1pm; Lee Wade (female jock formerly at KEEN) 1-6 pm or s/off. Dan Murphy is weekend dj, Neil Gladner newscaster. Expect news at top & bottom of the hour, bulletins between, and lots of TCs. CE is Jack "Jake" Jacobsen. I talked over veries with him and they have no forms now. I offered my assistance in reviewing reports and maybe designing a verie. Anyone with art ideas please send them to me at above address. KGAA address is KGAA, Moss Bay Bldg., 135 Lake St., Kirkland WA 98033. Phone 206-827-8787. (Note: all Kirkland phone #s will be changing in 2/78.) Studio equipment consists of the following: Primary board--1963 Collins, 2 Russco Studio Pro Turntables, 2 Gates cart machines, RCA mike, TPT EBS system, Audimax 4440 limiter. Production and secondary: circa 1954 RCA Board (Old K1LO unit totally rewired back to original specs) Gates cart record/level-set and playback, 2 tables, 2 Ampex 440 tape decks, mike unided. Xmtr is 10kw Collins out back to 5kw, PSA 500w 6-8 am PIT. Application in for 24hr, 10kw-d operation. Expected as early as May 78. If your having trouble getting verie from KYAC let me know. Got connections. 73s de WPE7CAK. (Received & typed at HQ on deadline date because I'm in a good mood but try Rth nexttime Jef, he needs the work.dkk..) RICK HEALD-1581 20th AVE-SAN FRANCISCO, CA. 94122 Tele-Forum: (415) Monrose 5-4201 until 2200 PIT + + + + + Greetings and whatever...! No that was not a cheap trick, the moving and all that, I GOT BURNED!!! I do mean burned.....out of \$100.00, personal items, et al. Now have 2 rooms of furniture in a studio, & that's a neat trick, including my first DX set, a 1935 Philco cabinet radio. Won't go into details, doesn't belong here, but at least until Feb, this is still my address. Will be on vacation first week of Nov., up to Long Beach, WA to help folks move to retirement near Olympia (relax Seattle, that's as far N. as I'll go, hi), then drive (and buy) their second car back down here, and should be home in time to type Forums on Sat., so pls send them. By the way (seems I know this dude by that name), no mail got lost during the moving mixup. If it did, like your Forum ain't here, let me know pronto. We travel agents can't go on vacation during normal times, like Summer. Like a postal employee going on vacation just before Christmas, come to think of it, they're on vacation 52 wks of the year anyway, hi. DX picking up like others have said, w/normal type Orientals noted on 09/20 from 0910-0950 (I couldn't sleep), tho did note what sounded like a het on the low side of KFBK 1530. My imagination, or something for real? And you think we joke about KNBR? Dig this, KNBR slop noted from 640 (yes, o/KFI) up to 720. And that was in their null!!! Re back to first item, as Grant Manning would say, "Well, that's life in the big city". Hi, Grant! BH, ECR got the whole "de" business rolling, and in California, SS is the unofficial second language, and FF, tho I know "de" has same meaning, is rarely thot of here, in fact, SS is used in the public schools for teaching, not an elective, ie, bi-lingual education. Well folks, seems the Raiders are showing their true colours, 4 shut-outs in a row, but then they lead off w/the 49'ers, what can you expect? I've given up on the A's, wish they'd leave town. In closing, we've had the worst drought in history here, Rich Segalas and John Clements drove o/100mi/160km on Lake Shasta's lake bottom on the old highway, but we're having a boringly typical Sept, Summer!! See y'all next week, weekly sched now, pls report often, and 73 DE Rth..

MEMBERSHIP COMMITTEE REPORT

YOU OBVIOUSLY CAN'T PLEASE EVERYBODY

Former Members Talk about IRCA

by Gregg Allinson

Old DXers never die, they just tune out. At least that's the impression I've gotten in the eighteen months as chairperson of the IRCA membership committee. Like most aspects of the inter-club workings, our group works without publicity or much support on a completely volunteer basis. Among other things related to increasing the club's membership, we are also in contact with those who have dropped out of the club or not renewed their memberships. In the more than a year and a half that we've been functioning, hundreds of former IRCA'ers have been sent letters asking their opinions on the club and why exactly they left it. The answers are intriguing as they give us a profile, which I believe is accurate, of who and what we are as a volunteer hobby club. Like activity and support within the club itself, those even taking time to return their comments were in the minority. Less than 21% of all former members contacted replied. Like the current members, that's attributable to apathy and dissatisfaction with the club. Also like the general membership, of those bothering to reply, most were at one time or another, very active in club affairs. There were 4 charter members, 3 former BoD's, 1 former president and several past column and committee heads. The most disheartening impression left by these 21%, is that IRCA is not perceived as an organization that many think is worth their time, money or support. 35% of those commenting said ego-tripping editors, inter-club bickering and other related name calling were too much to stomach. 27% felt flat out that IRCA was inferior to NRC and that both clubs should merge or disband IRCA. About the same amount, 26% were not satisfied with the bulletin's contents, objecting to all the technical articles, over doing of abbreviations and various editor's unnecessary comments in forum's. 30% felt the dues were too high and not worth what they received in return. About the only good news from all the comments was that 50% (half of those responding) left IRCA due to lack of interest anymore and/or because they were devoting more interest in SW,FM,TV etc. And, hallelujah, 22% said they had no complaints at all, with even a few saying they would rejoin at a later date. Obviously, this unscientific survey is not on the par of a Harris or Gallup poll, but I think it can certainly be used as a guideline to future consideration as to what course IRCA must steer in order to become a bigger and better club for everyone. It would be of interest to hear what current members feel about IRCA and DX MONITOR. After all, this organization is only as great as those in it. After reading this profile perhaps you have ideas that should be aired about where you want your club to go and what you want it to do. Please take time to contact those of us on the BoD, your president and fellow members about these ideas. It would be a tragedy for IRCA to fall into the hands of an elite clique or disintegrate altogether due to apathy. Let's all take a part in our franchise. One for the gipper! (typed at HQ for publishing....dkk)

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Below is a list of all goodies offered by the Goodie Factory to IRCA members and non-members.

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ATLANTIC DX ROUNDUP

- 164 FRANCE, Allouis, poor w/static, FF & mx 0240-0255 9/7. (Curtis, VT)
- 575 t WEST GERMANY, Muhlacker, SDR, presumed the one here 11/13 tunein w/light mx & then what I think was an interview pgm: either that or a series of short talks. Mixing w/Omega by 0055. (Stanbury, ON)
- 1403 GUINEA, Conakry, in & out all eve to a degree w/such as plucking instr, unid lang, native vocal, lots of drums & something like children singing 2336 9/8-0156 9/9. (Curtis)
- 1525 ? UNID, unid foreign lang from 2330-2338, just after SS, Not SS, FF, PP, or GG languages I recognize. Very poor but I have it on tape. (Curtis, VT) (Sounds like Urduqi, China, which is widely hrd on the EC around that time w/RR language program. bp)

PAN AMERICAN DX ROUNDUP

- 545 DOMINICA, Roseau, R. Jumbo, in w/American recording 0055-9/12. Good sig, but some sharp fading. (Wood, NY)
- 575 COSTA RICA, San José, R. Omega, now the most consistently hrd CA sig here. Also very strong in the midwest according to SWNS correspondent Jack Widner. (Stanbury, ON)
- 583 CUBA, R. Rebelde, hrd here 0335 9/14 //600. (Stanbury)
- 590 CUBA, Habana, CMKV, powerhouse sig w/R. Rebelde, Cadena Nacional ID 0027 9/12. On top of freq consistently. (Wood)
- 650 MEXICO, Los Mochis, XETHT, 9/10 atop 1236, no KORL. (Kaskey)
- 660 MEXICO, México, XERPM, am sure has dropped its rock format, given up its R. Uno IDs & gone over to Mizak-style U.S. romantic tunes, solidly instrumental. Uses theme mx from the movie "Love Story" as occasional signature. You hear the first bar of that every 10-15 mins. Believe still signs-off at 0800. Noted many August nights but never managed to get a firm ID, although hrd occasional reference to México. (Martin, CO) (The same stuff has been hrd here a lot lately, too, & based on its strength & regularity, along w/the absence of the old R. Uno, I'd have to agree w/you. bp)
- 663.5 UNID, it's here again this new season, an unknown SA about 145° from Denver, so weak you figure it must be operating from a 12-volt battery. Found the carrier, no audio, thru static 0355 8/29. If same as last season, it operates AN & audio portions surface every 5-10 mins. One night last March, as previously rptd, I taped 2 refs to Argentina on this stn, they came more than 20 mins apart, & the mx portions are not typical of LA. Come on fellows, surely somebody besides me and RFS is capable of hearing this one. (Martin, CO)
- 700 JAMAICA, Montego Bay, JBC, 8/29 0900 in fair w/xlnt ID. (Korinek, FL)
- +Poor-fair o/WIW 9/6 w/full ID 0200 & mx intro: this is the JBC mx..." followed by electronic mx tones, mx by male ancr w/accented EE. (Baskind, MS)
- 750 VENEZUELA, Caracas, YVKS, 8/14 0314 playing EE top-40 mx, ID as "R. Caracas", SS ancr. Fair sig at times fading w/WSB. An old (1971) WRTH that I got my hands on shows 2 different pws in 2 different listings for this one. Does anyone know what the real story is? (Apel, NY) (They raised power to 100 kw a couple years ago. bp)
- +Good 0130-0200 9/9. Many R. Caracas IDs. No sign of CARACOL's HJDK. Rpt sent. (Wood, NY)
- 760 COLOMBIA, Barranquilla, HJAJ, LV de Barranquilla, noted good & quite dominant o/usual 760 trash 9/10 0430 w/LA dance mx, SS by male ancr, & lots of clear IDs. (Baskind)
- 800 NETHERLANDS ANTILLES, Bonaire, PJB, usual super sig 2325 9/13 w/pgmning in SS & letters from listeners. (Wood)
- 820 ? UNID, SS talk, could be HJED or HIAZ. Unable to ID, fair sig 8/25 0200. (Townshend, DC)
- 834 BELIZE, R. Bellze, 8/27 0501 nx w/YL reading in EE, alternating w/man in SS. Fair steady sig but readability suffered due to high static level. S/off followed at 0503-- "Another day of hard work..." etc. (Hall-Patch, BC)
- 860 DOMINICAN REPUBLIC, Santo Domingo, HILR, 8/29 0835 in good AN w/usual programming. (Korinek, FL)
- +Fair sig 2350 9/13 w/R. Clarin ID, no CJBC. "R. Clarin" translated into EE is "R. Trumpet". (Wood, NY)
- 1165 ANTIGUA, St. Johns, CRL, finally in o/RR splash & noise 9/2 w/good sig, rlgms pgm & mx, s/off 0216. (Baskind, MS)
- 1205 CAYMAN ISLANDS, Georgetown, R. Cayman, 8/29 0940 suspect this one via het. (Korinek, FL)

- 1265 ST. KITTS, Basseterre, R. Paradise, rlgms talk w/rlgs mx & promo for bible course EE, poor w/QSB QRM 0000-0030 9/7. (Curtis, VT)
- 1540 BAHAMAS, Nassau, ZNS1, R. Bahamas, 8/29 noted fair w/change in pgm at 0946 (local time). (Korinek, CA)
- 1555 CAYMAN ISLANDS, Georgetown, R. Cayman, 8/29 noted good carrier here AN. (Korinek, CA)

PACIFIC DX ROUNDUP

- 530 JAPAN, Morioka, JOQG, weak but steady 1205-1230 9/19 w/OM & YL in humorous conversation, JJ pop mx; // to 780. (Tomer, CA)
- 545 ? UNID, carrier looping TP 1320 9/17; no audio. (Tomer, CA) (Probably either Hong Kong or Mongolia or something equally mundane. bp)
- 548 RSFSR, Vladivostok, good carrier, fair audio, cl mx 1315 9/17. (Tomer, CA)
- 575 RSFSR, Khabarovsk, fair 1330 9/17 w/Midnight in Moscow IS, then YL talking in RR. Cl mx at 1337 retune, good quality audio! (Tomer, CA)
- 625 N. KOREA, Haeju, weak w/man in KK 1350 9/17. (Tomer, CA)
- 635 N. KOREA, Chongjin, good 1340 9/18, easily overpowering domestic slopover. Had OM in JJ. (Tomer, CA)
- 635 ? UNID, weak carrier looping TP hrd briefly here 1110 9/5. Was too tired to stay up & see if it got stronger later on. (Hall-Patch, BC) (Probably N. Korea. bp)
- 645 CHINA, Beijing, fair-poor sig 1323-on in CC, separable from 647. (Kaskey, CA)
- 647 RSFSR, Iman, severe het only 9/6 1330; het 9/10 1238. No audio yet. (Kaskey, CA)
- 650 HAWAII, Honolulu, KORL, 9/3 1146 light rock mx & ID. Steady fair signal. (Hall-Patch, BC)
- +Good signal 9/6 1325. (Kaskey, CA)
- 655 N. KOREA, Pyongyang, poor thru KNBR slop 9/10 1235. I get a KNBR jam type sig on this freq blocking good reception of NK. (Kaskey, CA) (You certainly described the KNBR problem w/"clean" words, which is more than Rittenhouse can do, hi. bp)
- +1105 9/5 fair sig w/YL talking. Choral mx at 1111. (Hall-Patch, BC)
- 660 ALASKA, Fairbanks, KFAR, finally logged this one 0930 9/5. Had ad for "Fairbanks Today" pgm on KFAR-TV. Had been running American Top-40 w/nary an ID. Nil-fair o/mulled WNBC. Some QRM. (Hall-Patch, BC)
- 665 RSFSR, Komsomolsk-na-Amure, hrd w/RR Mor songs & inst versions of US pops 1310-1405 9/17. No break at half past the hour; had short RR amnt, then a clock tower IS 1400, followed by anthem; no pips. Poor-fair //5015 SW. (Tomer, CA)
- 685 N. KOREA, R. Pyongyang in w/good carrier 1350 9/18; should be possible to get audio one of these days. (Tomer)
- 700 CHINA, Nanking, o/u the JJ 1315 9/17 w/YL talking in CC. (Tomer, CA)
- 700 JAPAN, Hiroshima/Kitami, JOFB/JOKD, synchros 1345 9/18 w/JJ talk; the CC was underneath. (Tomer, CA)
- +9/10 poor thru heavy slop at 1234. (Kaskey, CA)
- 715 S. KOREA, Seoul, HLKA, 9/10 weak het 1232, also 9/6 at 1348. (Kaskey, CA)
- +In good w/OM talking in KK 1210 9/15. (Tomer, CA)
- 720 CHINA, Peking, weak-fair 1350 9/18 w/CC opera; KDWN pretty well faded out. (Tomer, CA)
- 725 N. KOREA, Kimchaek, weak-fair 1410 9/18 w/KK talk. (Tomer, CA)
- 735 N. KOREA, Pyongyang, good 1405 9/18 w/OM & YL in KK. (Tomer, CA)
- 750 JAPAN, Sapporo, JOIB, 9/10 1231 w/severe KCBS slop. (Kaskey, CA)
- 760 HAWAII, Honolulu, KGU, 9/6 u/KFMB easily at 1330. (Kaskey)
- 770 JAPAN, Akita, JOUB, booming in as usual 9/6 1331, only TP left at 1400 but in well w/NHK pips, BUT another set of 6 pips hrd starting just before NHK pips. 9/10 noted u/KOB at 1228, again last TP around at 1400 & again 6 pips u/their 3 & 1. Noted 9/11 w/pips at 1400 but nothing else there this time, then went into EE pgm of pop mx & commentary. Wonder if the 6 pipper could still be 310 which was hrd in July? (Kaskey, CA) (Probably. bp)
- 780 ALASKA, Nome, KNOM, in w/good steady sig; solid ID 0724 9/5. Mor & cw mx; KORL off, WBBM looped. (Tomer, CA)
- 780 t CHINA, Shijiazhuang, possibly the one w/fair signal & CC talk hrd 1225 9/11. (Tomer, CA)
- 780 t JAPAN, Tokushima et al, JOXK etc, in fair o/u the CC 1217 9/11 w/JJ talk. Really loud 1205 9/19 w/OM & YL in JJ, then pop songs. KORL off. (Tomer, CA)
- +Surfaced atop (w/KORL off) 9/18 1315 w/talk in JJ. //840/880/890 at same time. (Kaskey, CA)
- 780 t NEW ZEALAND, Dunedin, hYA, most likely w/quiet mx 1150 9/19, fade at ID time, then DU accented EE nx 1202. Fair signal at peaks. (Tomer, CA)

780 ? UNID, 9/11 w/KCRL off, UFO here 1325-1335+. Had opera song & sounded CC, but sig was very weak & fadeout around 1340 or so. Ideas? (Kaskey, CA) (China? bp)
 +Two unkn stns took over from JJ 9/18 1320. One w/inst cl mx. The other w/Old US Standards. The latter had YL ancr w/Asian accented EE. Gave mx at 1400. 4YA & AFKN maybe? (Kaskey, CA) (Gee whiz, your unids are getting to be as bad as Tomer's. bp)

782 RSFSR, Spaask Dalniy, fair-strong het against KCRL 9/10 at 1227. (Kaskey, CA)
 +Good w/man in RR 1150 9/19, causing quite a het w/780 & 785. RR MoR songs at 1240 retune. (Tomer, CA)

785 N. KOREA, R. Pyongyang, in fair w/OM talking in KK 1205 9/15. (Tomer, CA)

830 AUSTRALIA, Sale, 3GI, ABC pips noted across hour 1200 9/3. Hrd 2-man conversation in accented EE 1154, but KIKI mainly dominant, including massive ID o/ABC pips. (Hall-Patch, BC)

830 JAPAN, Osaka, JOBB, good sig 9/6 1334 w/minor KIKI QRM. Also 9/10 w/fair-good sig & KGO slop 1226. Again, 9/18 w/good sig 1310, minor KIKI QRM. (Kaskey, CA)

835 CHINA, Nanchang, fair w/woman in CC 1222 9/6. (Tomer)
 +9/6 Fair 1335 in CC. Poor thru static 9/10 1254. Poor 9/18 1259. (Kaskey, CA)

840 RSFSR, Spaask Dalniy, chimes 1300 9/18 intermixed w/ JOJK. Majak chimes 9/11 at 1300; QRM prob from JJ. Pips 1300 from both RR & ?? . RR had 6 (as usual) & other ended w/long high pip. Most likely is JOJK, but could be HLKY. (Kaskey, CA)

844 GILBERT ISLANDS, Tarawa, VS2L, fair w/native mx 0815 9/5. (Tomer, CA)
 +Xlnt sig 9/16 0835. Chanting, etc. (Kaskey, CA)

850 ALASKA, Nome, KICY, w/religion, full ID 0800 9/5, then CBS mx. Signal good & steady, even better at 0920 recheck, when the pgm was in a lang similar to RR, as mentioned by Rittenhouse earlier this year. (Tomer)

870 CHINA, unid stn in CC QRMing JOGB 1250 9/10. Assume it's CC as the typical CC opera style pgmning, etc. was atop for a few minutes. (Kaskey, CA)
 +CC talk good o/JOGB 1235 9/11. (Tomer, CA)

870 JAPAN, Kumamoto, JOGB, 9/6 faint u/KIEV 1339. 9/10 good to fair 1225 w/considerable CC QRM around 1250. 9/18 w/good sig 1258, u/KIEV 1307-1400. (Kaskey, CA)

880 JAPAN, Shizouka, JOPK, 9/18 //780/840/890 w/fair-good sig 1301-1310. (Kaskey, CA)

890 JAPAN, Sendai, JOHK, 9/17, NHK 1 fair-good sig w/pips 1359-1401; 9/18 good sig thruout 1300-1400. (Kaskey, CA)

890 ALASKA, Adak, AFRS, destroying WLS 9/16 w/rock & inst mx 0730-0800. ID & TC (11 pm) at 0800. Hx at 0800 from Alaskan ?? Radio Network. Mx to 0805. Armed Forces R. Network ID; continued w/more rock. 1st time hrd here or Sacto in 12 years. WLS sig quite good on NE/SW SM-2 pattern but totally wiped out on NW/SE. Adak sig in quite easily considering only 250 watts. (Kaskey, CA)

973 t RSFSR, Yuzhno-Sakhalinsk, fair carrier 1210 9/19. (Tomer)

1030 t CHINA, Kweiyang, briefly hrd w/CC talk 1340 9/18 along w/low growling hets. (Tomer, CA)

1040 CHINA, Shanghai, 9/6 o/KHVH 1344 9/10 fair-good at 1220, better 1242. (Kaskey, CA)

1040 HAWAII, Honolulu, KHVH, fair but dominant w/ID & CBS mx 0800 9/18. LA faded atop a few mins later. (Portzer)

1210 JAPAN, Osaka, 9/10 u/KGIN 1212 w/drama pgm but cutting through well. (Kaskey, CA)

1376 RSFSR, Vladivostok, good carrier, weak audio 1417 9/18. (Tomer, CA)

1475 ? UNID, strong carrier noted here 1040-50 8/29. Very erratic fading, impossible to get a bearing. Audio sounded like American mx of some sort, but too murky to tell for sure. (Hall-Patch, BC)

VERIFICATION

1555 CAYMAN ISLANDS, Georgetown, R. Cayman, received card in 10 days for no RP. Also came w/colour travel pamphlet on Cayman that looks most inviting. (Baskind, MS)

REPORT FROM OKINAWA - Mike Hardester

Greetings! To amplify on Nick Hall-Patch's article on pips in the V15 #1 DXM, a point concerning FEN-Okinawa (650) should be made. As the hour approaches, the local FEN (Okinawa) station begins a local ID; at the same time, the ancr/engineer at the console switches into the FEN-Tokyo feed (which is constantly fed via direct patch from Tokyo) which goes to an CC some 5 to 10 seconds before the hour. Thus, while the local ID is being aired, the CC from Tokyo is being rebroadcast on 650. Hopefully, all timing will be correct and as the local ID ends, about 1 sec later the pip (Bb) from Tokyo will be aired at the same time the pip from Okinawa is played...however, quite of-

ten the local ID ends and the local pip is hrd w/the Tokyo fed pip (Bb) being aired some 1/2 to 1 1/2 secs later and then they go into mx. Therefore, some listeners not familiar w/FEN Okinawa may think they have a Bb Bb pip sequence when in actuality it's all due to synchronization. And speaking of FEN-Okinawa, about 2 weeks ago (this being 7 Sep 77 as I type this) an audio unit of the TV-8 station went out. The TV still transmits video o/channel 8, and the audio over 650 kHz; the 650 kHz programming has been switched to their stereo FM outlet on 89.1 MHz. One unique thing about listening to the audio on 650 kHz, how many people can claim a TV QRM problem w/Pyongyang on 655! Very 73.

CONDITIONS

"Looks as though we may be in for a good season. Starting to hear carriers on the split frequencies." - Curtis
 "Alaskans have been regular for the last month; TPs have been hrd w/regularity all during August & early Sept., although no super openings have been noted yet." - Tomer
 "In many Augusts, you can note static level declining across the last third of the month, the result of the thunderstorm season tapering off. Didn't seem to happen this year and static level was still high up to 9/6. Oh well, many places need the rain that is implied by heavy static." - Martin

CONTRIBUTORS

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Sorry about that, Mike. Coming up next time will be some stuff from overseas. In the meantime, keep listening. 73. bp.



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DXWW II No. 53. Phone 317-635-2164 W & Sats 0100 to 0330 GMT, Sun 1900 to 0330 GMT.

Despite a tour that fell through, and too few participants for an Annual East-West Softball Game, the Nap-town IRCA 1977 Convention went over as well as circumstances permitted. Copies of the Convention Guide (I call them "idiot books") are available for an SASE (legal size), as we printed quite a few extras for momentos.

Please maximize phone calls during the above-stated hours, and minimize written correspondence, as I'm very busy for the remainder of the winter. I'm working ten hours daily, Mondays-Wednesdays; and eight hours daily, Thursdays-Saturdays. Add a weekly class, and some other obligations, and you see my weekly sked is full.

Now, to News from the World of DX:

Germany, West (SCDX 1435 Jun 77) Since June 1, West-deutsche Rundfunk, Cologne, has been testing on 719 kHz, assigned to the station at the Geneva conference. The tests will continue daily 0500-1730 GMT until Sept 30. The power is 200 kW from Langenburg, and the programme is the 2nd programme, transmitted till now only on FM. Reports should be sent to: Westdeutscher Rundfunk, Testsendung, Postfach, D-5000 Köln 1, Germany.

Lesotho (SCDX 1437 Jul 77) Radio Lesotho is testing on 891 kHz. When on the air, this transmitter carries the home service and 899 kHz leaves the air (Richard Ginbey, Vanderbijlpark, S. Africa).

Mayotte (SCDX 1437 Jul 77) Mayotte, the remaining French island in the Comoros, now has a transmitter operated by France Region 3, on 1457 kHz. Programmes are in French and local vernacular (R. Ginbey).

Netherlands Antilles (SCDX 1443 Aug 77) Continental Electronics of Dallas, Texas, has been awarded a one-million dollar contract for construction of new Trans World Radio transmitters to be located on Curaçao. The contract calls for two, 250 and 1, 50-kW transmitter (Paulo César Santos).

Paraguay (SCDX 1441 Aug 77) Radio Primero de Marzo, 780 kHz, now broadcasts 24 hours a day. The stations also intends to increase power to 50 or 100 kW before the end of the year (Tony Jones, Asuncion).

South Africa (SCDX 1439 Jul 77) Radio 5, the SABC's pop music station, is to continue on MW, rather than leave it as previously announced (Richard Ginbey, Vanderbijlpark; Denzil Baker, Greyville, S. Africa).

Sri Lanka (SCDX 1438 Jul 77) The MW station at Amparai was to have been on July 8, to be used for relay of the Sinhala and Tamil domestic services. Power of the transmitters, donated by the Federal Republic of Germany, is 20 kW each. The station will probably broadcast on 860 and 975 kHz (Sarath L. Amukotwa, Badulla, Sri Lanka).

U.S.S.R. (SCDX 1441 Aug 77) Radio Moscow recently erected a number of high-powered long and mediumwave stations close to the Chinese border. At Birobidzhan, NW of Khabarovsk, an LW transmitter of 1000 kW operates on 191 kHz. At Iman, north of Vladivostok, another 1000-kW transmitter operates on MW 647 kHz. Another MW transmitter at Ulan-Ude operates with 250 kW on an unknown frequency, and a 500-kW transmitter at Kyzyl operates on 1079 kHz. (Kirche und Rundfunk Nr 59)

Venezuela (SCDX 1441 Aug 77) New is Radio Politécnico on 1500 kHz, since April 1, 1977. Address is: Radio Politécnico, Edificio Fudeco, Barquisimeto, Estado Lara, Venezuela (DXistas de la Amistad, Apartado 80, Acarigua Portuguesa, Venezuela).

Oman (SCDX 1439 Aug 77). The MW services of the BBC Eastern Relay Station at Masirah Island were closed on June 13, when a hurricane damaged the aerial systems of the station. The towers for 700 and 701 kHz are down; and those for 1410 and 1412 kHz still stand, but the feeders to both aerials are badly damaged. It is estimated that the service on 1410 and 1412 kHz will resume shortly, whereas the service on 700 and 701 kHz will be off for a longer duration.

International Waters (SCDX 1437 Jul 77) Radio Caroline has been observed on approximately 961 kHz, from previous 953 kHz, which had been in use since March, 1977 (Stockholm DX Club Mållardalens Radiosällskap).

DXWW II now presents another installment from Dario Monferini's newsletter of 1978 9-kHz waveplan frequencies (copyright):

Additional country codes, as used in this list, and not presented in DXWW II No. 52

| | | |
|-----------------|-------------------|--------------------------|
| AND Andorra | MCO Monaco | QTR Qatar |
| AUS Australia | MDG Madagascar | SEN Senegal |
| CME Cameroun | MOZ Mozambique | SNG Singapore |
| COM Comoros | MTN Mauritania | SRL Sri Lanka |
| DAH Benin | MWI Malawi | SYR Syria |
| GRC Greece | NCL New Caledonia | |
| GUI Guinea | NZL New Zealand | SUI Switzerland |
| HOL Netherlands | OCE Tahiti | UKG United Kingdom |
| IRQ Iraq | OMN Oman | UKR Ukraine |
| ISL Iceland | PHL Philippines | URA United Arab Emirates |
| JPN Japan | POL Poland | ZRE Zaire |

| | | | | | |
|------------|-----------|-------------------|-----|-----------------|--|
| kHz | kW | Location | | | |
| 657 | 50 | NGR Ibadan | 500 | URS Vilnius | |
| | 60 | NZL Wellington | 50 | ZMB Zambia | |
| | 100 | TZN Dar El Salaam | 675 | BRU Serasa | |
| | 600 | TUR Urla | 100 | CHN Huhot | |
| 666 | 100 | ALG Tindouf | 50 | SRL Weeraketiya | |
| | 200 | CHN Dehua | 600 | FRC Marseilles | |
| | 300 | DBR Boden SWF | 45 | FNL Helsinki | |

| | | | | | |
|------|------|---------------|------|------|------------------|
| 250 | GRC | Trikala | 50 | LBY | Ghadames |
| 100 | GUI | Nzerekore | 50 | LBY | Jafren |
| 1000 | IND | Delhi | 50 | LBY | Sebha |
| 100 | IRN | Ahwaz | 600 | MRC | Tarfaya |
| 100 | ISL | Hoefn | 100 | PAK | Multan |
| 100 | JPN | Osaka | 100 | TZN | Kogoma |
| 100 | NGR | Ekru | 100 | THA | Siaaket |
| 135 | POR | Lisboa | 150 | URS | Donetsk |
| 200 | SDN | Kassala | 50 | URS | Vladivostok |
| 100 | SYR | Damascus | 300 | YMS | Mocha |
| 150 | URS | Barnaul | 720 | 50 | AUS Perth WA |
| 150 | URS | Dudinka | 150 | CHN | Beijing |
| 120 | HOL | Roermond | 100 | CNR | Tejeda |
| 300 | IND | Bhuj | 500 | CYP | Zyzi |
| 100 | IRL | Durganvan | 150 | DBR | Holzkirohen |
| 400 | ISR | Bet Hilel | 200 | DBR | Langerberg |
| 100 | LBY | Benghazi | 100 | ITL | Bari |
| 50 | MWI | Mzuzu | 300 | IND | Jaipur |
| 50 | NMB | Mariental | 300 | IND | Madras |
| 100 | QTR | Doha | 300 | IND | Sambalpur |
| 50 | UKR | Ujgorod | 400 | IRN | Taybad |
| 50 | UKR | Volotchisk | 200 | MLA | Kajang |
| 50 | SNG | Singapore | 50 | NGR | Aba |
| 150 | URS | Eniseisk | 100 | POR | Azurara |
| 150 | URS | Mari | 600 | SWD | Kiruna |
| 50 | VTN | Nha Trang | 50 | TZN | Mwanza |
| 684 | 300 | CHN Haikou | 300 | TUN | Sfax |
| 50 | SRL | Wellimada | 500 | URS | Iujnsakhalinsk |
| 100 | DBR | Hof RIAS | 729 | 50 | AUS Adelaide SA |
| 100 | DAH | Cotonou | 100 | CHN | Jian Shi |
| 500 | ESP | Sevilla | 50 | SRL | Ratnapura |
| 200 | ETH | Gore | 45 | FNL | Tampere |
| 684 | 300 | IND Bawani | 729 | 1000 | GRC Athens |
| 300 | IND | Patna | 300 | IND | Surat |
| 300 | IND | Kozhikode | 300 | IND | Trivandrum |
| 300 | IND | Port Blair | 100 | IRL | Killarney |
| 100 | IRN | Mashad | 50 | JPN | Nagoya |
| 300 | MTN | Kurepipe | 100 | MRC | Bouarfa |
| 100 | NPL | Pokhra | 100 | NCL | Ouamea |
| 300 | URS | Tselinograd | 100 | NGR | Kano |
| 2000 | YUG | Beograd | 200 | SDN | Zalindei |
| 693 | 1000 | EDS Dacca | 50 | THA | N Ratchasima |
| 100 | CHN | Xian | 750 | URA | Sadiyat |
| 50 | SRL | Amparai | 100 | UGA | Butebe |
| 600 | CYP | Nicosia | 150 | URS | Bratsk |
| 250 | DDR | Berlin | 738 | 400 | ALG In Amenas |
| 300 | GBT | Moorside Edge | 50 | AUS | Sydney NSW |
| 100 | ITL | Milano | 100 | CHN | Changhoun |
| 300 | IND | Jubbulpore | 500 | ESP | Barcelona |
| 300 | IND | Leh | 50 | CGO | Dolise |
| 300 | IND | Rajkot | 300 | IND | Ambikapur |
| 50 | INS | Palembang | 300 | IND | Barmer |
| 500 | JPN | Tokyo | 300 | IND | Hyderabad |
| 100 | MDG | Tenanarive | 300 | IND | Port Blair |
| 50 | NGR | Makurdi | 1200 | ISR | Tel Aviv |
| 200 | SDN | Juba | 100 | KOR | Daegu |
| 100 | TZN | Morogoro | 50 | MOZ | Maputo |
| 150 | URS | Ufa | 100 | OCE | Papete |
| 150 | URS | Kemerovo | 50 | PHL | Valenzuela |
| 55 | VTN | Ban Me Thuot | 1500 | POL | Poznan |
| 600 | ZRE | Khinshasa | 150 | URS | Tcheliabinsk |
| 702 | 600 | AND Andorra | 747 | 50 | VTN Qui Nhon |
| 50 | ARS | Nuzlah | 500 | BUL | Petritch |
| 50 | AUS | Grafton NSW | 100 | CHN | Hualian Taiw |
| 50 | AUS | Orange NSW | 100 | CHN | Jiayi Taiwan |
| 50 | CHN | Nanjing | 100 | CHN | Taipei Taiwan |
| 50 | SRL | Diyagama | 100 | OME | Garoua |
| 50 | COM | Habohe | 500 | HOL | Fleveland |
| 50 | ITL | Grosseto | 300 | IND | Argatala |
| 300 | IND | Ajmer | 300 | IND | Jaisalmer |
| 400 | IRN | Rasht | 300 | IND | Lucknow |
| 100 | KEN | Meru | 300 | IND | Jalgaon |
| 1200 | MCO | Monte Carlo | 300 | IND | Trichur |
| 100 | MLI | Bamako | 400 | IRN | Bandar Shah |
| 140 | MRC | Sebaa Aioum | 500 | JPN | Sappore |
| 1500 | OMN | Masirah | 100 | KEN | Nairobi |
| 50 | PHL | Valenzuela | 100 | KOR | Kwangju |
| 400 | TCH | Banska Bystr | 100 | NMB | Runtu |
| 702 | 400 | TCH Presov | 747 | 100 | SDN Port Sudan |
| 150 | TUR | Umraniye | 100 | SYR | Sarakeb |
| 50 | URS | Duchanbe | 200 | URS | Semipalatinak |
| 50 | URS | Kirensk | 756 | 50 | CHN Changsha Shi |
| 50 | CHN | Gonche | 50 | CHN | Fu Xian |
| 711 | 100 | SRL Maho | 50 | CHN | Fujin |
| 50 | EGY | Abu Zabal | 50 | CHN | Jinan |
| 200 | FRC | Rennes | 50 | CHN | Tangshan |
| 300 | ITL | Bologna | 50 | CHN | Yichang Shi |
| 100 | ITL | Nepi | 50 | CHN | Yichun |
| 300 | IND | Sangli | 50 | CHN | Yinchuan |
| 300 | IND | Allahbad | 50 | CHN | Zhanjiang |
| 500 | KOR | Sorae | 800 | DBR | Braunschweig |
| 100 | LBR | Monrovia | 100 | FNL | Kuopio |

710 KEEL Shreveport, LA
WOR New York NY
WEGG Rose Hill, NC
790 KABC Los Angeles, CA
WPIC Sharon, PA
KUTA Blanding, UT
KGMI Bellingham, WA
800 WMGY Montgomery, AL
KQAD Luverne, MN
WEAB Greer, SC
810 KGO San Francisco, CA
KWSR Rifle, CO
820 WKVE Bowling Green, KY
850 WYDE Birmingham, AL
WEAT West Palm Beach, FL
WKBZ Muskegon, MI
860 WHRT Hartselle, AL
900 WKXA Brunswick, ME
WODY Bassett, VA
910 WNGG North Charleston, SC
KALL Salt Lake City, UT
WRNL Richmond, VA
WDOR Sturgeon Bay, WI
920 KVEC San Luis Obispo, CA
KWAD Wadena, MN
WKVA Lewistown, PA
KVEL Vernal, UT
930 KAPR Douglas, AZ
KAFF Flagstaff, AZ
KYSS Missoula, MT
KOGA Ogallala, NE
WBEN Buffalo, NY
WIZR Johnstown, NY
WCNR Bloomsburg, PA
940 KFRE Fresno, CA
KVSH Valentine, NE
KTON Belton, TX
KBRE Cedar City, UT
950 KPSA Fort Smith, AR
KOEL Oelwein, IA
WAGM Presque Isle, ME
KDSX Denison, TX
KMER Kemmerer, WY
960 KMA Shenandoah, IA
WHAK Rogers City, MI
KNEB Scottsbluff, NE
970 WVOP Vidalia, GA
WUPY Ishpeming, MI
WAKX Superior, WI
KVEG Las Vegas, NV
WWSW Pittsburgh, PA
980 WDVH Gainesville, FL
WAOP Otsego, MI
WONE Dayton, OH, KSVC Richfield, UT
WSIX Nashville, TN
WMEK Chase City, VA
990 WHOO Orlando, FL
WLKW Providence, RI
KTRM Beaumont, TX
1000 WKBQ Garner, NC
KTOK Oklahoma City, OK
WGOG Walhalla, SC
KOMO Seattle, WA
1010 WKQT Garyville, LA
KD JW Amarillo, TX
WMEV Marion, VA, WFGW Black Mtn, NC
1050 WAUG Augusta, GA
KUPK Garden City, KS
WPAG Ann Arbor, MI
KMIS Portageville, MO
KSYS Sedalia, MO
WSEN Baldwinsville, NY
WFSC Franklin, NC
KCAS Slaton, TX
1060 WRMF Titusville, FL
WHFB Benton Harbor, MI
KYW Philadelphia, PA
1070 WKMB Stirling, NJ
1080 KRLD Dallas, TX
1090 KKYN Plainview, TX
WFWR Fort Wayne, IN
1120 KPNW Eugene, OR
1130 WMGA Moultrie, GA
WISN Milwaukee, WI
1140 KNAB Burlington, CO
KGEM Boise, ID
WIXC Fayetteville, TN
1150 KCKY Coolidge, AZ
WCNX Middletown, CT
WGGH Marion, IL
KSAL Salina, KS
WGBR Goldsboro, NC
WAXX Chippewa Falls, WI
1160 WJJD Chicago, IL
1170 WWLE Cornwall, NY
WWVA Wheeling, WV
1180 WHAM Rochester, NY
1190 WSML Graham, NC
KEX Portland, OR
1210 WKNX Saginaw, MI
WADE Wadesboro, NC
1220 KDDR Oakes, ND
WFWL Camden, TN
1230 WAUD Auburn, AL, WBHP Huntsville, AL
KPRL Paso Robles, CA
KEXO Grand Junction, CO, KGEK Sterling, CO
KBRR Leadville, CO
KBAR Burley, ID
WJBC Bloomington, IL
KSLO Opelousas, LA
WSJR Madawaska, ME
WCUZ Grand Rapids, MI
WSOO Sault Ste. Marie, MI
WKLK Cloquet, MN, KWNO Winona, MN
WAZF Yazoo City, MS
KBMN Bozeman, MT, KXLO Lewistown, MT
KLCB Libby, MT
KTNC Falls City, NE
KYVA Gallup, NM
WHUC Hudson, NY
KOOS Coos Bay, OR
WBVP Beaver Falls, PA
KNUZ Houston, TX
KOAL Price, UT
WKYG Parkersburg, WV
KVOC Casper, WY
1240 KCRT Trinidad, CO
WDUN Gainesville, GA
KWIK Pocatello, ID
WCBY Cheboygan, MI
WMFG Hibbing, MN
WGCM Gulfport, MS
KBMV Billings, MT, KLTZ Glasgow, MT
KFOR Lincoln, NE
WNBZ Saranac Lake, NY
WBBW Youngstown, OH
KPRB Redmond, OR, KQEN Roseburg, OR
WRTA Altoona, PA
KCCR Pierre, SD, KELK Elko, NV
WEDG Soddy Daisy, TN
KTAM Bryan, TX, KSON San Diego, CA
KFBC Cheyenne, WY, KASL Newcastle, WY
WRAL Rawlins, WY
1250 KHIL Willcox, AZ
WIZZ Streator, IL
WREN Topeka, KS
WKDX Hamlet, NC
WNOW York, PA
1260 WIBV Belleville, IL
WEZE Boston, MA
WNXT Portsmouth, OH, KPOW, Powell, WY
WCHV Charlottesville, VA
1270 WKST Prichard, AL
KDJI Holbrook, AZ
WJJC Commerce, GA
WORX Madison, IN
KSCB Liberal, KS
WGCBC Belmont, NC
WLBK Lebanon, PA
1280 WNPT Tuscaloosa, AL
WGSO New Orleans, LA
KDKD Clinton, MO
KIT Yakima, WA
WNAM Neenah, WI
1290 KKIO Santa Barbara, CA
KJEF Jennings, LA
WHGR Houghton Lake, MI
WNEF Binghamton, NY
KUMA Pendleton, OR
1300 WFBR Baltimore, MD
WRBC Jackson, MS
KPTL Carson City, NV
WERE Cleveland, OH
WKSC Kershaw, SC
KOLY Moberidge, SD
WFFG Marathon, FL
1310 WQAK Decatur, GA
KLIX Twin Falls, ID
KOKX Keokuk, IA
WVIP Mount Kisko, NY
WFAH Alliance, OH
KNPT Newport, OR
KBUC San Antonio, TX
WSLW White Sulphur Springs, WV

1320 WATR Waterbury, CT
 WKAP Allentown, PA
 1330 WRAM Monmouth, IL, WRRR Rockford, IL
 WTRX Flint, MI
 WLOL Minneapolis, MN
 1340 WXOR Florence, AL
 KIKO Miami, AZ
 KFBR Nogales, AZ, KPGE Page, AZ
 KBRS Springdale, AR
 KORV Oroville, CA
 KDEN Denver, CO, KVRH Salida, CO
 WTYS Marianna, FL
 KSKI Hailey, ID
 WJOL Joliet, IL
 WBIW Bedford, IN
 WDME Dover-Foxcroft, ME
 WAGN Menominee, MI
 KPRK Livingston, MT, KATL Miles City, MT
 KHUB Fremont, NE, KSID Sidney, NE
 KBET Reno, NV
 KKIT Taos, NM
 WLVL Lockport, NY
 WTSB Lumberton, NC
 WSSC Sumter, SC
 WHAP Hopewell, VA
 KSGT Jackson, WY, KWOR Worland, WY
 1350 WXCL Peoria, IL
 WIOU Kokomo, IN
 WRNY Rome, NY
 WCSM Celina, OH
 WDAR Darlington, SC
 1360 KSCJ Sioux City, IA
 KICX McCook, NE
 WNNJ Newton, NJ
 KEYZ Williston, ND
 KRYS Corpus Christi, TX
 1370 KAST Astoria, OR
 WRGS Rogersville, TN
 KFRO Longview, TX
 1380 KDXE North Little Rock, AR
 WPHM Port Huron, MI
 WBBX Portsmouth, NH
 KBCH Lincoln City, OR
 1390 WHMA Anniston, AL
 KCBC Des Moines, IA
 KFRA Franklin, IA
 KENN Farmington, NM
 WTOO Bellefontaine, OH
 1400 KTUC Tucson, AZ, KVOY Yuma, AZ
 KAAP Santa Paula, CA, KONG Visalia, CA
 WSTC Stamford, CT
 WFTL Fort Lauderdale, FL
 WULF Alma, GA
 KRPL Moscow, ID
 WROZ Evansville, IN
 KVOE Emporia, KS
 WIDE Biddeford, ME
 WLLH Lowell, MA, WHMP Northampton, MA
 KFRU Columbia, MO
 KXGN Glendive, MT
 KCOW Alliance, NE
 WBRL Berlin, NH, WLTN Littleton, NH
 KTRC Santa Fe, NM
 WGBG Greensboro, NC
 WMAN Mansfield, OH
 KFTN Provo, UT
 KBDO Longview, WA, KRSC Othello, WA
 WRJN Racine, WI, WRDB Reedsburg, WI
 1410 KCOL Fort Collins, CO
 WDAX McRae, GA
 WDSK Cleveland, MS
 KAHL North Platte, NE
 WDOE Dunkirk, NY
 KWYO Sheridan, WY
 1420 KTAN Sierra Vista, AZ
 WLIS Old Saybrook, CT
 WBRD Bradenton, FL
 WTCR Ashland, KY
 1430 WPCF Panama City, FL
 WVVX Highland Park, IL
 WBRB Mt. Clemens, MI
 WIL St. Louis, MO
 KRGI Grand Island, NE
 WVEE Memphis, TN
 KLO Ogden, UT
 1440 WGEM Quincy, IL
 WBCM Bay City, MI
 1450 KAVA Burney, CA, KPSI Palm Springs, CA
 KVML Sonora, CA, KGIW, Alamosa, CO
 KYOU Greeley, CO
 WNAB Bridgeport, CT
 KVSI Montpelier, ID, WKEI Kewanee, IL
 WXVW Jeffersonville, IN
 WLKN Lincoln, ME, WRKD, Rockland, ME
 WTHU Thurmont, MD
 WNAT Natchez, MS
 WHKP Hendersonville, NC
 WWGO Erie, PA
 KURA Moab, UT, KDXU St. George, UT
 KBKW Aberdeen, WA
 1460 KBBS Buffalo, WY, KVOW Riverton, WY
 KKOY Chanute, KS
 WELZ Belzoni, MS
 WOKO Albany, NY
 WBNS Columbus, OH
 WCMB Harrisburg, PA
 1470 WNBP Newburyport, MA
 WTKO Ithaca, NY, WPDM Potsdam, NY
 WINH Georgetown, SC
 KSEM Moses Lake, WA
 1480 WARI Abbeville, AL, KPUB Pueblo, CO
 WKOA Hopkinsville, KY
 WAAN Waynesboro, TN
 1490 KICO Calexico, CA
 KBOL Boulder, CO, KIIQ Manitou Springs, CO
 KGUC Gunnison, CO
 WETO DeLand, FL, WSIR Winter Haven, FL
 WKBV Richmond, IN, WNDU South Bend, IN
 WABJ Adrian, MI
 KXRA Alexandria, MN, KLGR Redwood Falls, MN
 KDBM Dillon, MT
 KLNQ Omaha, NE
 WEMJ Laconia, NH
 WMGW Meadville, PA
 WDXL Lexington, TN
 WVEC Hampton, VA
 KTEL Walla Walla, WA
 WXIT Charleston, WV
 KUGR Green River, WY
 KGOS Torrington, WY
 1500 WIAF Clarkesville, GA
 WAKE Valparaiso, IN
 WDEE Detroit, MI
 WURL Winston-Salem, NC
 1510 WJIC Salem, NJ
 WRGI Marco Island, FL
 KGA Spokane, WA
 1530 WKDC Elmhurst, IL
 WYGR Wyoming, MI
 WCKY Cincinnati, OH
 WBCW Jeanette, PA
 1540 KXEL Waterloo, IA
 WIFM Elkin, NC
 WADK Newport, RI
 KGBC Galveston, TX
 1550 WEXT West Hartford, CT
 WJIL Jacksonville, IL
 KEDD Dodge City, KS
 WGRK Greensburg, KY
 WGNI Greenville, NC
 WMAD Madison, WI
 1560 WYSE Inverness, FL
 WBYS Canton, IL
 WRIN Rensselaer, IN
 WTOP Toledo, OH
 WBOL Bolivar, TN
 1570 WHII Bay Springs, MS
 WLSC Loris, SC
 WTRB Ripley, TN
 1580 WCCR Urbana, IL
 WANW Washington, IN
 KAMI Cozad, NE
 KZIA Albuquerque, NM
 WPUV Pulaski, VA
 1590 WTGA Thomaston, GA
 WNTS Indianapolis, IN
 KWBG Boone, IA
 WTVB Coldwater, MI
 WGGO Salamanca, NY
 1600 WTYM E. Longmeadow, MA
 KWEL Midland, TX
 1 missort: WRAR Tappahannock, VA
 should be 1000.

 Arranged in Frequency order from a list
 of (would you believe it) call letters,
 originally run in an ad in Broadcasting
 a few months ago.... Coming up the next
 time I get the energy: ABC Entertainment
 and the few FM-Net CCB stations. 73.

WYVE
 P. O. BOX 534
 WYTHEVILLE, VIRGINIA 24382

KSOO
Radio Inc.

210 WEST NINTH STREET • SIOUX FALLS, SOUTH DAKOTA 57102

Spotlight on Soviet Far East

SOVIET FAR EAST MEDIUM WAVE STATIONS

by Randy Seaver

INTRODUCTION

For the North American DXer, the Soviet Far East includes the Russian territory from the Yenisey River on the west to the Pacific Ocean in the east, and from the China and Mongolian borders on the south to the Arctic Ocean in the north. The terrain is predominantly plateaux and mountains, with several large rivers and lakes. This area is approximately 40% of the entire Soviet Union, yet has only 5% of the population. The population tends to concentrate on the Trans-Siberian Railroad line and on the shores of the lakes, rivers and oceans; three-quarters of the people live in urban areas. The largest cities are (1970 census): Krasnoyarsk (648,000), Irkutsk (451,000), Vladivostok (441,000), Khabarovsk (436,000), and Komsomolsk-na-Amure (218,000). The Novosibirsk area has a population of about 3.5 million people. Russians constitute the vast majority of the population in the southern areas, with concentrations of Ukrainians, Belorussians and Jews, while the small indigenous population lives mainly in the north and central rural areas. The Russian language is spoken by nearly the entire population. The entire region is administratively part of the Russian Soviet Federated Socialist Republic.

SOVIET RADIO PROGRAMS

The state radio broadcasting system is a very structured organization. All broadcasting activities are formally under the control of the State Committee for Broadcasting and Television, which is responsible to the Council of Ministers. In the radio system, there are three national home service programs, several republican programs, local programs and a city program; in addition, there are two foreign service programs. Each program that can be heard on medium wave in WCNA is briefly described below. The interval signal used for each program is also described.

1st Program - This national home service is a general style program intended for nationwide coverage. It is relayed in part by many local stations; there are four editions of the program because of the vast time differences between East and West. Edition 1B is broadcast to Eastern Siberia (between the Yenisey and Lena Rivers) 2100-1700, while Edition 1A is broadcast to the Far East 1900-1500. The programs in the local evenings (i.e. 0800-1500 CUT) often are symphony, opera, etc. Six time pips are heard on the hour. The interval signal is played before the hour and is the same as heard on the Radio Moscow External Service; it has 10 notes and has been historically called "Kremlin bells" by NA DXers:



2nd Program - This national home service is called the Mayak (lighthouse) program and is intended for nationwide coverage. This is a musical (all kinds of music), news and sports program. On the hour and half-hour there are 5 to 10 minutes of news, interviews or special reports. The primary channels are 548 and 575 khz, plus local relays. Six time pips are played on the hour. Before the half-hour (8 notes) and the hour (10 notes), the Mayak interval signal is repeated four times; this IS has historically been called "Midnight in Moscow" chimes by NA DXers:



MEDIUM WAVE BROADCASTING STATIONS

The medium wave transmitters in Eastern Siberia and the Far East, their official powers, schedules (with an emphasis on the time period 0700-1730 CUT), and any pertinent remarks are listed in Table 1; this data was obtained, for the most part, from the 1977 World Radio and TV Handbook. Table 2 lists the transmitter sites in alphabetical order, with their geographical coordinates, and the great circle distance and true bearing from three West Coast locations - Seattle, San Francisco and San Diego.

West Coast North American reception of several of the Soviet Far East stations can be a near-daily occurrence during September through April with a relatively quiet geomagnetic field and the permission of the ubiquitous midwinter anomaly. The strongest outlet heard regularly is on 647 khz, if the receiver is away from KFI-640. The outlet on 840 khz is received frequently with some QRM from the co-channel Korean, Japanese and Chinese outlets. The three low-band frequencies of 548, 575 and 584 khz are occasionally heard (depending on local QRM), as are the higher frequency outlets on 1376 and 1525 khz. The 665 outlet is heard occasionally with a big signal but fairly weak audio. The station on 782 is hampered by KCRL-780 QRM. The outlet on 973 khz is heard rarely - this is an old transmitter and the audio always seems to be mushy. The stations on 629 and 1250 khz were heard frequently during the 1960's but, due to the increasing number of stations on 630 and 1250, they are not heard now with any regularity.

West Coast reception of the inland stations (generally, those between 80 and 100 East longitude) is much more difficult, due to the propagation paths near or through the auroral oval. These locations include Abakan, Novosibirsk, Dudinka, Kyzyl and Yeniseysk. Other stations, such as Verkhoyansk, Chita, Ulan-Ude, Bodaybo and Yakutsk are further east; these can be heard rarely during very quiet geomagnetic conditions on the West Coast of North America. Reception of all of the stations listed should be possible in Hawaii and the Pacific Ocean area, depending on local QRM.

3rd Program - This is mainly a musical and literary program transmitted to European USSR, the Novosibirsk area and Kazakhstan.

Local Programs - Most districts (krays, oblasts) have their own local programs which are broadcast a few hours each day. These programs consist of local news and weather, press review and locally produced features. Programs in local languages are also provided in some areas. No interval signal or pips are used during most of these programs.

City Program - There are locally produced evening programs broadcast in some major cities. The program content is local news, weather, current events, music, opera, etc. These programs have been heard with 6 pips on the hour without an interval signal.

Radio Moscow External Service - Radio Moscow broadcasts on a 24 hour basis in many languages on medium wave and short wave. Medium wave broadcasts are usually directed to countries adjacent to the transmitter sites. The programs are propagandist in nature with talk, marches, singing, etc. The programs are scheduled in one-half hour blocks with the Radio Moscow interval signal (10 notes - the same as the First home service IS) played before each hour and half-hour. At times, the various transmitters may switch back and forth to the Radio Station Peace and Progress program. The Radio Moscow interval signal is:



Radio Station Peace and Progress - "The Voice of Soviet public opinion" broadcasts at times on Radio Moscow channels. The interval signal, played before the start of the next program, is 6 notes on two clarinets:



TABLE 1 - SOVIET FAR EAST MEDIUM WAVE RADIO STATIONS

| Freq. | Location | KW | Pgm | Schedule | Remarks |
|-------|---------------------------|------|-----|---|---|
| 548 | Yakutsk | 50 | 2 | 1900-1800 | } This frequency is heard occasionally. Probably a combination of Svobodnyy, Vladivostok and Magadan, since Yakutsk is far inland. |
| | Svobodnyy | 150 | 2 | 1900-1800 | |
| | Vladivostok | 150 | 2 | 1900-1800 | |
| | Magadan | 50 | 2 | 1900-1800 | |
| 566 | Yeniseysk | 50 | ? | ? | - Not heard WCNA due to inland location. |
| 575 | Novosibirsk | ? | 2 | 2200-2100 | } This frequency is heard semi-regularly. Probably a combination of Khabarovsk and Petropavlovsk is heard since Novosibirsk and Chita are inland. |
| | Chita (or Irkutsk) | 500 | 2 | 2300-2200 | |
| | Khabarovsk | 150 | 2 | 0300-0200 | |
| | Petropavlovsk-Kamchatskiy | 50 | 2 | 0300-0200 | |
| 584 | Svobodnyy | 500 | RM | CC:0730-0800,0830-1100,
1130-1430,1500-1730. | } This outlet is heard semi-regularly. |
| | | | PP | CC:0700-0730,0800-0830,
1100-2130,1430-1500. | |
| 593 | Yeniseysk | 150 | 2 | ? | - Not heard WCNA due to inland location. |
| 611 | Krasnogorsk | 100 | ? | ? | - This is on Sakhalin and should be possible WCNA. |
| 620 | Unknown Far East | ? | 1 | 1900-1800 | - Not heard WCNA - wonder if it's on? |
| 629 | Khabarovsk | 100 | RM | JJ:0800-1100,1200-1230,
1300-1330,1400-1430. | } This is rarely heard due to 630 QRM. Note the breaks in the listed program. |
| | | | RM | CC:0730-0800,0830-0930,
1030-1100,1200-1330,
1400-1430,1500-1730. | |
| 647 | Iman | 1000 | RM | KK:0930-1030,1100-1200,
1330-1400. | } Best Soviet outlet - heard regularly. Note the switching between languages and between Radio Moscow and Peace and Progress |
| | | | PP | CC:0700-0730,0800-0830,
1430-1500. | |
| | | | | ? | |
| 656 | Verkhoyansk | 50 | ? | ? | - Heard rarely due to northern location. Korean QRM |
| 665 | Komsomolsk-na-Amure | 100 | 1,L | 2000-1700 | - Heard occasionally, good carrier, poor audio. |
| | Dudinka | 50 | 1,L | 2300-1800 | - Not heard WCNA due to inland location. |
| 683 | Abakan | 30 | 1,L | 2300-1800 | - Not heard WCNA due to inland location. |
| 690 | Anadyr | 50 | 1,L | 1800-1200 | } Not heard recently due to 690 QRM. This should be heard if frequency is clear. |
| | | | 2 | 1200-1500,1600-1800 | |
| 710 | Blagoveshchensk | 50 | ? | ? | - Not heard recently due to 710 QRM. |
| 782 | Spassk-Dalnyi | 75 | 1 | 1900-1500 | - Heard occasionally with KCRL QRM. |
| 800 | Ulan-Ude | 1000 | 1 | 2100-0800 | } This has not been heard WCNA due to 800 QRM and inland location. |
| | | | RM | CC:0900-0930,1330-1430,
1500-1730. | |
| | | | | MM:0930-1030,1200-1245. | |
| | | | PP | MM:1030-1100,1130-1200,
1245-1315,1430-1500. | |
| 810 | Vladivostok | 150 | 1 | 2200-0830 | } Heard rarely with KGO off. |
| | | | C | 0830-1400 | |
| | Bodaybo (?) | 50 | 2 | 2100-2000 | - Not heard WCNA due to inland location. |
| 827 | Kyzyl | 50 | 1,L | 2300-1800 | - Not heard WCNA due to inland location. |
| 840 | Spassk Dalnyi (?) | 50 | 2 | ? | - Heard regularly with Korea, China, Japan QRM. |
| 973 | Yuzhno-Sakhalinsk | 50 | 1,L | 1900-1400 | } Heard rarely due to poor modulation. Sked in Korean 0835-0900. |
| | | | 2 | 1400-1800 | |
| 998 | Birobidzhan | 25 | 2 | 2000-0900 | - Not heard recently WCNA. This may also be location for clandestine "Hongchih Kwangpo" (listed 995) to China. |
| 1010 | Magadan | 50 | 2 | 1800-1700 | - Heard occasionally with domestic, LA and JONR QRM |
| 1025 | Novosibirsk | 200 | 3 | 0400-1500 | } Not heard WCNA due to inland location. |
| | | | RM | CC:1500-1730 | |
| 1079 | Kyzyl | 500 | RM | CC:0900-0930,1330-1430,
1500-1730. | } Not heard WCNA due to inland location and domestic QRM. |
| | | | PP | MM:0930-1030,1200-1245. | |
| | | | | MM:1030-1100,1130-1200,
1245-1315,1430-1500. | |
| 1120 | Yerofey Pavlovich (?) | ? | 2 | 2100-1600 | - Not heard WCNA due to inland location. |
| | Unknown Far East | ? | 2 | 2000-1500 | - Not heard WCNA - may be Yerofey Pavlovich. |
| 1150 | Komsomolsk-na-Amure | 30 | 2 | 2000-0900 | } Heard rarely due to domestic QRM and low power. |
| | | | C | 0900-1400 | |
| 1169 | Ulan-Ude | 250 | RM | CC:1330-1430,1500-1730.
MM:0930-1030,1200-1245. | } Heard rarely due to inland location and domestic QRM |
| | | | PP | MM:1030-1100,1130-1200,
1245-1315,1430-1500. | |
| | | | | CC:1330-1430,1500-1730. | |
| 1250 | Vladivostok | 1000 | RM | JJ:0800-1100,1200-1230,
1300-1330,1400-1430.
KK:1330-1400.
CC:1500-1730. | } In the 1960's, this was the best Soviet outlet, but heard rarely now due to domestic QRM. Note the breaks in programming. Is WRTN correct? |
| | | | | ? | |
| 1313 | Unknown Far East | ? | 2 | 0300-2200 | - Not heard WCNA recently. May be obsolete listing. |
| 1367 | Novosibirsk | 500 | RM | 1230-2100 | - Not heard WCNA due to inland location. Detailed schedule not in WRTN. |
| 1376 | Vladivostok | 30 | 1 | 1900-1500 | - Heard occasionally. |
| 1475 | Vladivostok | 150 | RM | CC:1500-1730 | } Heard occasionally after 1430. Watch out for Radio Malaysia in 1100-1300 time period. |
| | | | PP | CC:1430-1500 | |
| 1525 | Khabarovsk | ? | 2 | ? | - Heard occasionally with fair signals. Probably 50 KW. |
| 1570 | Khabarovsk | ? | 2 | 2000-0900 | } Not heard due to domestic and HLDA QRM. |
| | | | C | 0900-1400 | |
| | Yuzhno-Sakhalinsk | 5 | 2 | 1900-1400 | |
| 1586 | Khabarovsk | 5 | ? | ? | - Not heard recently WCNA; low powered. |

Program Notes: 1 - First home service; 2 - Second home service; 3 - Third home service;
 L - Local program; C - City program;
 RM - Radio Moscow External Service; PP - Radio Station Peace and Progress.
 Language Abbreviations: JJ - Japanese; CC - Chinese; KK - Korean; MM - Mongolian.

TABLE 2 - SOVIET FAR EAST STATION LOCATIONS

| City | Latitude | Longitude | Great Circle Distance (statute miles) and Bearing (degrees east of north) for: | | |
|--------------------------|----------|-----------|--|---------------|-----------|
| | | | Seattle | San Francisco | San Diego |
| Abakan | 53.43N | 91.26E | 5162/340 | 5801/341 | 6233/344 |
| Anadyr | 64.45N | 177.29E | 2474/321 | 3025/328 | 3487/330 |
| Birobidzhan | 48.48N | 132.57E | 4402/315 | 4890/318 | 5357/321 |
| Blagoveshchensk | 50.16N | 127.32E | 4504/319 | 5021/321 | 5488/324 |
| Bodaybo | 57.51N | 114.10E | 4470/331 | 5066/332 | 5520/335 |
| Chita | 52.03N | 113.30E | 4805/327 | 5378/329 | 5838/332 |
| Dudinka | 69.15N | 86.15E | 4232/349 | 4900/350 | 5301/352 |
| Iman | 45.54N | 133.35E | 4519/312 | 4984/315 | 5450/318 |
| Irkutsk | 52.16N | 104.20E | 5008/332 | 5610/333 | 6062/336 |
| Khabarovsk | 48.27N | 135.06E | 4346/313 | 4823/316 | 5291/320 |
| Komsomolsk-na-Amure | 50.35N | 137.02E | 4184/314 | 4669/318 | 5137/321 |
| Krasnogorsk | 48.27N | 142.00E | 4106/310 | 4557/314 | 5023/317 |
| Kyzyl | 51.42N | 94.27E | 5238/338 | 5867/338 | 6299/341 |
| Magadan | 59.34N | 150.48E | 3389/318 | 3910/323 | 4376/326 |
| Novosibirsk | 55.02N | 82.55E | 5194/345 | 5852/346 | 6267/349 |
| Petropavlovsk-Kamchatsky | 53.01N | 158.39E | 3326/308 | 3766/314 | 4232/317 |
| Spassk Dalniy | 44.37N | 132.48E | 4608/312 | 5067/314 | 5533/317 |
| Svobodnyy | 51.24N | 128.07E | 4430/319 | 4952/322 | 5419/325 |
| Ulan-Ude | 51.50N | 107.37E | 4962/330 | 5553/331 | 6009/334 |
| Verkhoyansk | 67.35N | 133.27E | 3573/332 | 4179/335 | 4628/337 |
| Vladivostok | 43.08N | 131.54E | 4712/311 | 5165/313 | 5631/317 |
| Yakutsk | 62.13N | 129.49E | 3879/328 | 4461/331 | 4918/333 |
| Yeniseysk | 58.25N | 92.00E | 4855/342 | 5501/343 | 5928/345 |
| Yerofey Pavlovich | 54.00N | 122.00E | 4477/324 | 5033/326 | 5496/329 |
| Yuzhno-Sakhalinsk | 46.58N | 142.42E | 4145/308 | 4581/312 | 5047/315 |

AM Stereo System Goes on the Air

► Almost two years ago the Magnavox Consumer Electronics Company began a major program to define the optimum AM stereo system and to develop the specifications and prototype hardware to prove that the system represented an economic and workable approach. The project recently passed a major milestone. During the early morning hours of midnight to 6:00 a.m., Tuesday and Wednesday, May 17 and 18, Al Kelsch and Bob Streeter of the Magnavox engineering staff were on the air with voice, music, and tone signals which could be received throughout the Fort Wayne, Indiana area. When the tests were completed, the two engineers enthusiastically concluded that all elements of the proposal had met their rigorous requirements and the listening quality was substantially enhanced. They also pointed out that AM, unlike the line-of-sight FM signals, will carry much farther and without a loss of quality. The tests were authorized by the FCC which permitted Magnavox to conduct a variety of very important tone and program transmissions between March and May 31 of this year. Fort Wayne radio station WFWR, a 1000-W station operating on 1090 kHz, has made their facilities available and has cooperated in the test program. Both Eric Clup, the chief engineer, and Guy Ewing, the general manager, have been following the program very closely and at the conclusion of the test sequence gave the Magnavox system a strong vote of confidence. The FCC will subsequently select a system and establish broadcast standards for use possibly as early as 1978. Of the systems being developed and tested, the Magnavox proposal is the only AM/PM (phase modulation) approach. The Magnavox system is fully compatible with monaural equipment due to exponential modulation which produces no distortion in the envelope detector. An indicator signal can be used in the radio receiver to activate a light to signify a stereo station as is done in FM broadcasts. In developing this provision, Magnavox has selected a design approach which can be utilized to simultaneously transmit slow-speed digital data. This capability will permit alphanumeric display at the radio receiver of call letters, time of day, temperature, or other information chosen by the broadcaster.

FLORENCE TIMES—TRICITIES DAILY

Sheffield Man Named To Club Board

Larry V. Flegle, Sheffield, and the effects of the ionosphere on radio signals. Flegle holds a B.A. degree in broadcasting from the International Radio Club of America, a non-profit club devoted to listening to distant radio stations on the AM broadcast band (510 to 1630 kHz). Members of the parasitic scientific organization study wave propagation, the effects of the sun spot cycles, and the effects of the ionosphere on radio signals. Flegle holds a B.A. degree in broadcasting from the University of South Florida, and has been a member of the IRCA since 1970. He was notified this week that he was successful in his bid for election to the board of directors over 42 other candidates.

Radio 68 - San Antonio



Radio ratings put WAVE back in No. 1 spot

The latest radio ratings for Louisville show that WAVE has climbed back into first place.

The Arbitron ratings-service rankings, according to WAVE station manager Jim Caldwell, put his station in the No. 1 spot with listeners over 12 from 6 a.m. to midnight, Monday through Sunday.

Although many stations, such as rock radio stations, pursue a narrower age range, the category Caldwell cites is generally accepted for overall rankings.

WAVE had fallen from first to fourth place in last fall's ratings, but in this measurement it has gone from a 10.7 share of all area listeners to 12.0.

Caldwell said he believes a number of changes in disc jockeys and program content, made last year, were the factors that boosted WAVE back to first place.

WAVE, known in the trade as a middle-of-the-road music station, replaces WLRS-FM, a progressive-rock station that won the top spot in November. WQHI-FM moved up to second place with an 11.3 listener share, and WLRS-FM fell to third with 11.0.

The other metropolitan area stations ranked this way:

- Fourth, WHAS, 9.9.
- Fifth, WAKY, 8.9.
- Sixth, WVEZ-FM, 8.0.
- Seventh, WLOU, 7.5.
- Eighth, WKLO, 7.1.
- Ninth, WINN, 5.4.
- Tenth, WAMZ, 4.5.
- 11th, WCSN-FM, 3.9.
- 12th, WSTM-FM, 2.5.
- 13th, WTMT, 2.3.
- 14th, WFIA-FM, 1.2.
- 15th, WXVW, 0.9.

Radio Stations

KOSE & KOSE-FM

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Osceola, Arkansas

"On The Mississippi" 72370

WTOW

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TWO RIVERS 1590 MANITOWOC

The Toledo Blade - Mon. Sept. 12, 1977

PAGE 12

Ohio-Michigan Briefs

Radio Station Awaits Repairs

From The Blade Correspondent

FOSTORIA, O. — WFOB-AM is expected to resume broadcast operations Tuesday morning and WFOB-FM is expected back on the air later in the week, according to an official of the two radio stations.

The two station's broadcast facilities were destroyed early Saturday morning by a \$250,000 fire. The loss does not include the thousands of phonograph records and tape recordings which also were destroyed.

Gene Kinn, general manager of the stations, said that a temporary broadcast facility has been set up in a mobile home near the fire scene using equipment lent by other-area radio stations.

Transmitters are being trucked from a Quincy, Ill., electronics firm. Mr. Kinn said he expects that the equipment will be installed today allowing the AM station to resume operations at 5:30 a.m. Tuesday.

The stations' three transmitting towers were not damaged by the blaze.

He said that a number of persons have offered to let the station use records from their private collections.

Mr. Kinn also said that station personnel will spend much of today re-creating commercial messages.

Broadcaster pioneer dies

LOS ANGELES (UPI) — Broadcasting pioneer Fred Christian, who built a five-watt transmitter in his Hollywood home in 1920 that later was to become radio station KNX, has died at the age of 75.

A spokesman for KNX said Christian died Sunday of natural causes at St. John's Hospital in Santa Monica.

Christian built his five-watt transmitter and began broadcasting out of the bedroom of his home while working as the manager of an electrical lighting and power company which sold radio parts to other broadcasting fledglings.

FCC Takes License Of Carolina Station, Cites Billing Fraud

By a WALL STREET JOURNAL Staff Reporter

WASHINGTON—The Federal Communications Commission revoked the radio broadcast license of WLLE-AM in Raleigh, N.C., for engaging in fraudulent billing practices.

In revoking the license of the WLLE Inc. station, the commission went further than an FCC administrative law judge who a year ago imposed a \$10,000 fine against the station, but stopped short of a license revocation because of "mitigating factors."

The law judge cited the station's offer of restitution to all advertisers who had been overbilled, action to prevent further fraud and cooperation with the commission once the fraudulent practices had come to light.

But the commission ruled that those weren't sufficient mitigating factors because the station took those steps only after the matter had been exposed and it faced possible loss of its license. It said evidence indicated Wallace L. Hankin, president and 57% owner of the company, "either had actual knowledge of the fraudulent billing or his lack of such knowledge was the result of gross neglect and intolerable indifference."

Evidence showed that between 1971 and 1973 the station overbilled 120 of its 138 advertising accounts, either not airing commercials it had agreed to broadcast or airing them at less desirable times. As a result, the commission said, the 120 local advertisers overpaid by \$68,000.

In addition, the commission said, Gulf Oil Corp. was billed \$33,000 for advertising actually worth about \$9,000. In this overbilling situation, the commission said a Gulf employee and a station official worked together on the scheme.

WALL STREET JOURNAL

8-5-77

ADVISOR

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PHONE: (714) 566-0092

DEADLINES: WEDNESDAYS. BASE REQUIRED IF REPLY EXPECTED.
HOURS 1830-2100 + MM's TO 0300. PREPAID CALLS ONLY. PLT

It's 'OysVe' - He Forgot!

What did he forget to do now? Yes, Ye' Editor did it! He forgot to mention in the last edition of the Advisor that the next deadline would be set one whole day earlier. This edition is being typed on a Tuesday instead of the usual Wednesday. The reason -- well it's very simple -- Wednesday Evening starts the Jewish Holiday of Yom Kippur and Ye' Editor is Jewish. I would not be able to do the column for that reason.

NEXT ADVISOR DEADLINES: 5, 12, 19, 26 OCT.

---THIS WEEK'S SPECIAL---

WANTED: Teletypewriter, such as Baudot or ASCII types, with explanation of wiring. Only one needed. Or would like to know of a source for a second hand teletypewriter (TTY), like Ham Surplus stores. Please write before sending.
DENIS BEAUREGARD, 2425 St. ANTOINE, LACHINE PQ CANADA H8S 1V9.

WANTED

Sanserino Loop Antenna with all the do-dads attached. Contact by mail first.
DAVE KORINEK, 505 REDONDO, OCEANSIDE CA 92054.



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 \$20.00 for the entire lot.
TOM JASIMSKI, RRI BOX 168, NEW LENOX IL 60461;
PHONE (815) 478-4340 NO COLLECT CALLS.

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THE INTERNATIONAL RADIO CLUB OF AMERICA

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.

OFFICERS: President - Bruce Portzer, 6546 - 19th Avenue N. E., Seattle, WA 98115 (206-522-2521). Secretary-Treasurer - Rich Segalas. Board of Directors - Gregg Allinson, Philip Bytheway, Dr. Larry Flegle, Bill Hardy, Rick Heald, Rob Keeney, and Father Jack Pejza.

DX MONITOR: The official bulletin of IRCA, published 34 times a year; weekly from November to March, 3 times in April and October, 2 times in September, and monthly from May to August.

MEMBERSHIP DUES: \$12.00 First Class to Canada and the U.S.A., Air Mail to Mexico. \$13.50 Air Mail to the rest of the world via Canada. Air Mail direct from San Francisco: \$25.00 to Central America, Caribbean, Colombia and Venezuela; \$30.00 to the rest of the world. Sample copies, 50¢ or 3 International Reply Coupons. Make all checks and money orders payable to "I.R.C.A." Members outside the U.S.A., please use money orders payable in U.S. funds.

PUBLISHING STAFF: Editor-in-Chief-Donald Kaskey, Publisher-Rich Segalas; Nick Hall-Patch, Rick Heald, Eloise Kaskey, Eric Rittenhouse, Jill Segalas, et al.

Opinions appearing in DX FORUMS are those of the contributors and do not necessarily reflect those of IRCA, the publishing staff, or the DX FORUM editors.

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All sorts of very useful DX gear, i.e., receivers, crystal calibrators, preselectors, digital displays, etc. Write to Grant Manning at the following address (or) telephone Grant at the number listed below.
RADIO WEST, c/o Grant Manning, 3417 PURER ROAD, ESCONDIDO CA 92025; PHONE: (714) 741-2891

MEDIUM WAVE GUIDE AVAILABLE NOW!!!

Albert Lobel forwards a release from the Australian Radio DX Club that looks interesting. They are offering their Medium wave Guide to stations in Australia, New Zealand, Papua New Guinea and in Indonesia (RRI outlets). This guide gives details in order of frequency of the MW outlets in operation as of September 1977 with sign-on and sign-off times, transmitter sites, callsigns and languages. Price is as follows: 6 International Reply Coupons or US\$2.00, for airmail delivery to anywhere in the world; or 4 IRC's, equivalent to US \$1.00, for seamail delivery to anywhere in the world. All prices include postage costs. All orders may be sent to: ARDXG, 3 Kadana Street, Oak Park, Victoria, 3046, Australia.

KDCE

ESPAÑOLA-SANTA FE

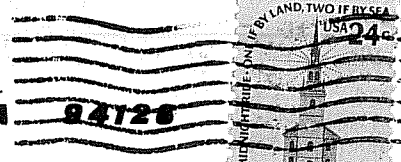
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TAPESPONDERS PLEASE NOTE.... The Wuppertal DX & Tape Club of West Germany is interested in recruiting tapersponders in the USA & Canada. Tapes available from Wuppertal are (1) CB-radio in Germany (2) What will you hear as a German SWL (3) FM Broadcasting & TV in Germany (4) Tapes Clubs & German music-scene (5) Wuppertal the home of WDXTC. They will send the tapes live a round robin (4 persons a round). To get 4 or 5 tapes it will be \$2 US for postage. For more details information write HQ or Hans W. Schützhaus, Wuppertal DX & Tape Club, Sedanstr. 134V/56 Wuppertal-2, West Germany. Enclose IRC for return postage from Germany.

IRCA
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