



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

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We don't have a whole lot to report in the way of flash tips and other news this week, but here goes:

KREW in Sunnyside, WA, has moved from 1230 to 1210, see WDXR for more info. WKDC-1520 has gone silent after a long period of financial troubles, per Robert Kramer. Robert also says WCFL has been bought by a Florida religious group, so some changes can be expected from them in the near future. Nick Hall-Patch advises that CFAX-1070 will begin AM stereo operation on Nov 15, using the Morotola modulation technique. They will be using AM stereo under a three month permit, as the CRTC hasn't yet decided what to do about AM stereo.

As you may be able to figure out by earlier announcements and the lack of a DXVW-East column in the last couple of DXMs, we are in dire need of an editor to replace Neil Kazarov. If you know a little about foreign DX and can spend a couple hours a week typing the column, let us know. 73, bp.

★ ★ *New Members* ★ ★

IRCA—Our 17th Year

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New Members, Membership Renewal, Address Changes—Send to the Above Address

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RENEWALS AS OF 2 NOVEMBER 1983

KENNETH W. LACKIE, ALAN DAVIDSON, BOB O'CONNOR, JOHN RIEGER, DARRYL HELINGER, HAROLD J. BALDWIN, BILL KURIYAMA, KARL THURMAN, MARK CONNELLY, FRANK JOHN PETRICK, JEF JANSU, PAUL SWEARINGEN, DARREL SALTER, CHRISTOS AIGAS, BOB PIETSCH

DON'T FORGET THAT ALL RENEWALS AND ADDRESS CHANGES SHOULD COME TO P.O. BOX 26264, SAN FRANCISCO, CA 94126 AT LEAST ONE WEEK BEFORE YOUR MEMBERSHIP EXPIRES OR YOUR NEW ADDRESS TAKES EFFECT IN ORDER TO RECEIVE DX MONITOR UNINTERRUPTED. THE NUMBER THAT APPEARS ON YOUR LABEL NEXT TO YOUR NAME IS THE ISSUE NUMBER OF YOUR LAST ISSUE.

IF YOUR LABELS SAYS "LAST ISSUE" ON THE BOTTOM LINE YOUR RENEWAL SHOULD HAVE BEEN RECEIVED BY SAN FRANCISCO LAST FRIDAY. IF IT SAYS "RENEW" ON IT, PLEASE RENEW EARLY

BROADCASTING INFORMATION

Greg Monti
1301 S. Cleveland St, #356
Arlington VA 22204

call	kHz	day/night	
-WGGA	550	5000/500	Brunswick GA granted WDUN
-KYUK	580	5000/5000	Bethel AK wants 640 kHz and 10000/10000
*KFAM	680	1000/	Bountiful UT granted North Salt Lake City UT and 50000/
-WCNN	680	25000/10000	North Atlanta GA appl for Atlanta GA returned
-new	700	1000/1000?	Newport WA granted construction permit
-WVGO	730	500/	East Lansing MI granted WVIC
-KBOY	730	1000/	Medford OR granted KRVC
-KJCB	770	1000/1000	Lafayette LA wants 10000/1000
-WPED	810	500/	Crozet VA wants 1000/
-appl	830	1000/	Enka-Candler NC application returned
-appl	840	2500/	West Point NE
-appl	840	1000/	Jacksonville TX application returned
-new	840	50000/1000	Pharr TX granted KJTA
-KIKM	910	1000/	Sherman TX wants KZXL
-appl	920	500/	Midway KY
-KYSS	930	5000/	Missoula MT granted East Missoula MT and 5000/1000
-WFVR	930	500/	Aurora IL wants WKKD
-WFXI	930	500/	Haines City FL wants WWRV
-KOGA	930	500/500	Ogajalla NE wants 5000/500
-WKAZ	950	5000/1000	Charleston WV wants WQBE
-new	960	2500/	Prichard AL granted construction permit, wants WGRR
-appl	960	5000/	Daphne AL application dismissed
-KKIK	990	5000/5000	Pittsburg CA appl for 25000/25000 returned
KALO	990	1000/1000	Beaumont TX granted KTRM
-KTQI	1010	25000/	San Francisco CA appl for 25000/2500 returned
-appl	1010	250/	Beaverton OR application returned
-appl	1010	500/	Rancho Mirage CA application returned
-new	1020	10000/	Ochlocknee GA wants WJEF
-appl	1040	2500/	Saint Joseph TN
-WHBO	1050	250/	Tampa FL granted Pinellas Park FL & 1040 kHz & 5000/1000
-new	1050	5000/	Dishman WA granted construction permit
-WNES	1050	500/	Central City KY granted 1000/
-WWAM	1060	1000/	Milledgeville GA granted WKGQ
-WBOZ	1090	250,250	San German PR wants WKQR
-new	1100	1000/	Thompson Station TN granted WAAS
-appl	1120	5000/	Maryville TN
-new	1130	1000/	Parrish AL wants WKIJ
-KGEH	1140	10000/10000	Boise ID wants 50000/10000
-KPFM	1150	1000/	San Antonio TX wants 1160 kHz & 10000/1000
-KQQQ	1150	1000/	Pullman WA wants 1000/500
-appl	1160	1000/	Leesville LA application returned
-new	1180	1000/1000	Humble TX granted KTUN
-WAVI	1210	250/	Dayton OH granted 1000/
-KSPO	1230	1000/250	Spokane WA granted KKER
-WQUA	1230	1000/250	Moline IL granted WMRZ
-WBIA	1230	1000/250	Augusta GA granted WCKJ
-KFLI	1240	1000/250	Mountain Home ID wants KJCY
-WMPG	1240	1000/250	Hibbing MN wants WGRR
-WDUN	1240	1000/250	Gainesville GA granted WGGG
-new	1250	1000/	Florence OR granted construction permit
-KUUK	1250	500/	Wickenburg AZ granted 1000/
-WXOX	1250	1000/	Bay City MI wants WTCX
-WGRW	1260	5000/500	Asheboro NC wants WKXR
-KYA	1260	5000/1000	San Francisco CA wants KOIT
-new	1270	5000/5000	Neenana AK wants KIAM
-KWPR	1270	1000/	Claremore OK granted KOKN
-WGSO	1280	5000/5000	New Orleans LA adds Kahn stereo
-WPXN	1280	5000/5000	Rochester NY wants WPXY
-WIRK	1290	5000/5000	West Palm Beach FL wants WPCK
-WGH	1310	5000/5000	Newport News VA granted WNSY
-KUDE	1320	500/500	Oceanside CA granted KEZL
-WAGF	1320	1000/	Dothan AL granted WDBM
-WZNG	1360	5000/2500	Cypress Gardens FL wants WYXY
-WABT	1360	500/	Madison AL wants 730 kHz and 1000/

-KTLK	1380	1000/	Beaumont TX granted KIEZ
-KCBC	1390	1000/1000	Des Moines IA granted KMRY
-WVON	1390	5000/5000	Chicago IL granted WGCI
-WMDE	1400	1000/250	Alpharetta GA wants WVNF
-KKYR	1410	500/	Marshall TX wants KCUL
-WMYN	1420	500/	Mayodan NC wants 1000/
-WQBC	1420	1000/500	Vicksburg MS granted 5000/500
-appl	1420	1000/1000	Bethel AK
-WGIG	1440	5000/1000	Brunswick GA granted WBGA
-WPAR	1450	1000/250	Parkersburg WV granted WIKS
-WFBS	1450	1000/250	Spring Lake NC wants WRZK
-WMPT	1450	1000/250	Souht Williamsport PA granted WFXH
-WDLK	1450	250/250	Dadeville AL granted 1000/250
-WMOC	1450	1000/250	Chattanooga TN granted WZRA
-WLRP	1460	500/500	San Sebastian PR wants 2500/500
-WNAU	1470	500/500	New Albany MS granted WKXC
-WLCX	1490	1000/250	Lacrosse WI granted W LXR
-WQXQ	1490	1000/250	Westa Springfield MA granted WACM
-KRTS	1490	500/250	Manitou Springs CO granted KIIQ
-KNCW	1490	1000/250	Grand Coulee WA granted KEYG
-WIXR	1500	1000/	Mount Pleasant SC wants 5000/
-WKAO	1510	1000/	Boynton Beach FL granted 1040 kHz & 10000/1000
-WMIB	1510	1000/	Marco Island FL wants 1480 kHz & 2500/2500
-WEXM	1520	500/	Jamesville VA wants WKRE
-appl	1520	5000/	Greenup KY
-KNBO	1530	1000/	New Boston TX granted 2500/
-WBJA	1540	1000/	Guyama PR application for 1000/250 returned
-WRHC	1550	10000/250	Coral Gables FL granted 10000/500
-new	1560	2500/	Colorado City CO granted construction permit
-WQTK	1580	1000/	Saint Johns MI wants WVG0
-WGNB	1580	250/	Connersville IN granted WIFE
-WPLW	1590	1000/	Carnegie PA wants 660 kHz & 250/
?????	?????	??/?	Ridgeville OH wants WJTB
?????	?????	??/?	Sun Valley NV wants KYOR

- - from the Sep 26, Oct 3, 10, 17 issues of Broadcasting - - - - -

RADIO PROGRAMMING NOTES:

KOGO	600	San Diego CA has switched from adult contemp to news talk
WHJB	620	Greensburg PA is now country
WSKQ	620	Newark NJ (x-WVNJ) has switched from MOR to Spanish
WDNC	620	Raleigh-Durham NC is now big band
WEJL	620	Scranton PA is now big band
KWXI	670	Hot Springs AR is now country
XEZO	860	El Paso TX market is album rock
KJIM	870	Fort Worth TX is now big band
KQIN	800	Burien WA has switched from big band to adult contemp
WMDB	880	Nashville TN new station is black/gospel/religious
WNYN	900	Canton OH has switched from country to adult contemp
KORK	920	Las Vegas NV is now big band
KFRE	940	Fresno CA is now country
WKAZ	950	Charleston WV has switched from contemp hits to country
WWGR	960	LaFollette TN new station is gospel/religious
KREM	970	Spokane WA is now contemp hits
KTRM	990	Beaumont TX (X-KALO) has switched from urban contemp to country
KNIN	990	Wichita Falls TX from adult contemp to easy listening
KRHS	1000	Bullhead City AZ is country
KSKS	1140	Conroe TX has switched from adult contemp to country
WVCG	1080	Coral Gables FL is (English) gospel days, Spanish religious nites
WTWZ	1150	Clinton MS is new, religious
WKCE	1230	Harriman TN new station is country
KLTN	1240	Albuquerque NM new station is Spanish
KYA	1260	San Francisco CA will switch from oldies to beautiful music
KTXC	1250	Port Arthur TX has switched from oldies to urban contemp
WPXY	1280	Rochester NY (x-WPXN) from big band to contemp hits
WGSO	1280	New Orleans LA news talk to contemp hits //WQUE(FM)
KGHX	1300	Fairbanks AK new station is adult contemp
WEEL	1310	Fairfax VA from country to news talk (commercial although now owned by George Mason University), still CNN
WMLF	1310	Indianapolis IN (x-WIFE) is big band
KKYZ	1320	Houston TX from general Spanish format to combined Spanish-English contemp hits format
WQIK	1320	Jacksonville FL (x-WVOJ) still country but now via SMN satellite
WSWL	1330	Pensacola FL now urban contemporary

KTMG 1370 Deer Trail GO new station is country
 WSPD 1370 Toledo OH has taken over NBC/Talknet from WOHO 1470
 WRTK 1370 Rochester NY from news talk to country
 KIEZ 1380 Beaumont TX (x-KTLK) from straight country to easy country
 KKNX 1400 Huntsville TX is now country
 KKBZ 1400 Santa Paula CA is now big band
 KRE 1400 Berkeley CA from jazz to urban contemp //KBLX(FM)
 KADR 1400 Elkader IA new station is adult contemp
 WXQT 1410 Grand Rapids MI from big band to rock oldies
 KSES 1420 Yucca Valley CA is now adult contemp
 KELI 1430 Tulsa OK is now contemp hits using "14-K" slogan
 WNJR 1430 Newark NJ has picked up the Danny Stiles big band show which
 left WVNJ 620 when it went Sappish
 WFFX 1450 South Williamsport PA from big band to contemp hits
 WACM 1490 West Springfield MA (x-WQXQ) from country to Portuguese
 WLXR 1490 LaCrosse WI (x-WLXG) is now country
 WHAV 1490 Haverhill MA adds NBC/Talknet
 KTOL 1500 Lacey WA new station is SMN/country via satellite
 KKNW 1510 Mountlak Terrace WA from urban contemp to contemp hits
 WSN1 1540 Philadelphia PA last month's not quite accurate; Beatles and
 Motown are played only when not simulcasting with FM, which
 amounts to a few hours a day

KTXZ 1560 West Lake Hills TX from big band to rock oldies
 WLDM 1570 Westfield MA is news talk
 WQTW 1590 Latrobe PA is off the air as of 8/4; bankrupt and a million
 in the hole

WKJS 1600 Hariman TN from religious to SMN/Stardust (big badn) via satellite
 Other network stuff: ABC/Contemporary is feeding a one-minute weekly
 feature "Father Harry; God Squad" intended to help troubled youth. New to
 AP is a 3-minute daily "Today's Business"; "Straight Up with Steven the
 Bartender" (advice); "Looking Good" (fashion). CBS affiliates should
 be off the AT&T Long Lines tether by 1/1/84, except those stations who
 didn't want to pay for the new earth stations. CBS has extended the NFL
 radio rights it has for one more year, thru the '84-'85 season; includes
 16 Monday night games and Super Bowl XIX; the extension compensates CBS
 for the losses it took during the strike-shortened '82-'83 season. The
 Minnesota News Network is up to 39 affiliates, more than it expected this
 soon and says it now covers the whole state. Mutual has added a 3-minute
 daily "Washington Spotlight". NBC is feeding a special "Promises to
 Keep" on the unfinished legacy of JFK intended for air 11/23, the 20th
 anniversary of his death. NBC is also adding 376 individual "Olympic
 Reports" starting 1/3/84 at 0650 ET thru 8/12 plus other beefed-up
 Olympics coverage concentrating on drivetimes. SMN has finally announced
 that its new format will indeed be the rumored contemporary hits, to be
 called "Rock America;" it starts in January and will feature newscasts
 only one minute long. SMN's competitor Transtar is adding two new
 satellite delivered formats starting 1/1: country and contemp hits (they
 already run adult contemp); both will originate in Los Angeles. Network
Indiana has mass-affiliated itself with CNN so that CNN feeds are available
 to all NI affiliates. AP has taken an unusual step in starting up an
 extra AP network intended only for Texas stations. It will offer 5-min
 newscasts, 16 per day, from Dallas, without network commercials (same as
 national AP net). Stations will pay subscription fee, starts 1/2/84.

In syndication: Yet another 4-hour countdown show, this one hosted
 by Rick Dees "Weekly Top 40 Countdown." "Music and Memories" is a new
 3-hour weekly show of 50's-60's-70's music with interviews and other
 material within. A countdown show has been cancelled before it began:
 "Rock of the 80's countdown" will not start up after all; station interest
 has been too slim. A 3-hour special "John Lennon Story" is intended for
 broadcast during the 12/4-8 period. Short features on the market:
 "Sports Doctor;" "Portraits of Achievement" (Olympics); "Behind the
 Wheel" (auto care), and "Look Good, Feel Good" (beauty and health). Al
 Ham, originator of the Music of Your Life format, has gone into a joint
 publishing venture to put out a quarterly Music of Your Life magazine.
 It will be mailed to 750,000 MOYL Club members (who became members by
 writing to their local MOYL stations). Some figures from USA Today news-
 paper showing how AM's audience is small, older, and possibly literally
 dying off:

Age	FM	AM
12-24	84%	16%
25-34	73%	27%
35-49	59%	41%
50+	44%	56%

Credits: Pete Nolan (and Radiophiles club bulletins) Houston TX;
 Daniel Sampson, Black River Falls WI; Dave Schmidt, New Castle DE;
 Steve Francis, Alcoa TN; Robert Kramer, Chicago IL; Pete Kemp, Bethel CT;
 Tom Connatser, Sevierville TN; Bill Gilbert, Kings Park NY; Stan Morss,
 Bradford MA; Broadcasting magazine; Radio & Records newspaper.

Not bad, only 95 typos in 3 pages...



TOP END

November 1983

A Monthly Column of Loggings,
Information and Discussions of
the 1600 to 1800 kHz range.
Times: GMT, Next Deadline: 11/30

Craig Healy.....66 Cove St.....Pawtucket, RI.....02861.....

• Loggings:

- 1613 GUATEMALA Rabinal 0100-0130 10/16 RAB beacon fair. (Geary)
- 1613 same 0450 10/16 RAB good. This has been audible almost every night. (Healy)
- 1613 ???? 0100-0130 10/16 FRB beacon. Cluster of IDs every 4 mins. Over RAB. (Geary)
- 1615 ???? 0100-0130 10/16 Crickets. Strong one and a weaker beneath. (Geary)
- 1620 ???? 0039-0054 10/3 FRB beacon. Sent "S", then FRB 6 times, then "F". 4 min. int.
- 1627 ???? 0120,0124 10/3 KA83412 fair. (Healy, and above)
- 1632 ???? 0100-0130 10/16 DW03 and dash. Strong, several IDs every few mins. (Geary)
- 1634 ???? 0100-0130 10/16 KA83451 Strong, several IDs every few mins. (Geary)
- 1635 ???? (no time) 10/11 OQ16 beacon and OT18 beacon mixing. (Johnson)
- 1638 ???? 0100-0130 10/16 KA83412 Fairly strong, several IDs every few mins. (Geary)
- 1638 ???? 0100-0130 10/16, and 0050 10/17 KA83334 Strong, IDs every few mins.(Geary)
- 1638 ???? 0050 10/17 H444 and dash. Strong. (Geary)
- 1640 ???? 0100-0130 10/16 Carrier, very strong. (Geary)
- 1642 ???? 0625,0629 10/28 NV43 and dash. Fair-good. (Healy)
- 1665 ECUADOR Lago Agrio 0534 10/3 LAG Fair-good. (Healy)
- 1678 ???? 0538-0630 10/3 Unid USB (not FM) voice signal. Weak, brief and mucho static. Not a "broadcast" type anncr, more like a utility station. 0547 two voices/levels noted. Series of beeps 0548,49 and 50. Background noise from a large room heard, SS voice 0554-56, 0608, 0615-0630 tune out. Any ideas? Aircraft? Fishing boats? Smugglers? (Healy)
- 1684.9 COLOMBIA Mercaderes 0536 10/3 and 0441 10/14 MER good. (Healy)
- 1685 same 0325 10/2 MER fair. Modulation weak. Noted same time subsequent nites.(Stan)
- 1686 ???? 0510,0514 10/9 KA83489 good. 3 1/2 repetitions of ID each time. (Healy)
- 1702 ???? 0416,0420,0424 etc. 10/16 The wandering FRB noted here. Could be another FRB I suppose. Fair strength. (Healy)
- 1702 ???? 0418,0422,0428 10/16 KA83397 Poor-fair. (Healy)
- 1703 ???? 0547-0550 10/28 RTTY signal poor-fair. 2nd RTTY hrd in this band. (Healy)
- 1704 ???? 0534-0537 10/9 USB SS Radiotelephone conversation. Not FM (cordless phone) Fair, long fades. Similar to 1678 logging but no beeps, etc. Just like the radiophone conversations I've heard on higher frequencies. (Healy)
- 1709.5 ???? 0553 10/28 Probably radionavigation. Sends signal like the morse code letter "J". The initial dot is at a lower tone than the following dashes. Good level. (Healy)
- 1747 ???? 0601 10/28 Like above but letter "Q". Dot is lower tone here, too. Fair. (Healy)
- 1749 ???? 0604 10/28 Like above but "W". Dot lower tone also. Fair. (Healy)
- 1768 ???? 0435 10/4 RTTY signal, fair. First teletype signal hrd in the 175 meter band. Also a couple of crickets. (Healy)
- 1769 ???? 0438-0445 10/16 GP74 fair. Continuous ID then dash, like Canadian beacons.(Healy)
- 2480 ME Lewiston 0000-0010 WCOU 2nd har. still here. ID, nx, into "Star Station" stuff which is // local WSAR "Star Station". Fair. (Healy)
- 2760 RI Woonsocket 1725-1735 10/9 WNRI 2nd har. good. Polka show remote broadcast and lots of WNRI mentions. Not noted before. (Healy)
- 2900 TN Murphreesboro 0115 9/25 WGNS har. surprisingly strong. Hrd following nite but not identifiable since. (Stanbury)

• Credits:

Kermit Geary Walnutport, PA Radio, antenna
 C. M. Stanbury Ridgeway, ON HQ200, 90 ft. LW
 Larry R. Johnson Cupertino, CA HQ180, ham band trap vertical
 me Pawtucket, RI R7A, LW, vertical

- Tom Farmerie writes that VL2UV in DU-land is possible. He wants to set up an alert net for this station. Good Idea! Contact Tom or me and we'll see what can be done.
- Kermit Geary writes that with the sale of the Satellite News Channel, the status of the remote pickup station we used to hear on 1622 is in doubt. Turner may or may not use it.
- Stan says he's hearing a yet unid Latin American on 1700 in the evening. Anyone else hear this harmonic? Not noted here.
- Conspicuously absent is the 30-pip-per-minute "water torture" station that was heard almost every night last season. Hasn't been heard once this Fall.



W I L S Radio

601 TOWNSEND LANSING, MICHIGAN 48933

Voice of Asia

P. O. Box 880, Kaohsiung,
Taiwan, Republic of China

THE APT-2 ACTIVE ANTENNA TUNER - Part 2

by Mark Connelly, WA1ION

This is the second part of a two part construction article. Part 1 appeared in last week's DXM and dealt with how to build it; part 2 tells how to use it.

Using the APT-2

1.0 NORMAL TUNING (wire or car whip operation)

1.0.0 Initialisation

- 1.0.1 Set S1 to 'extra-long' if wire length exceeds 500 ft. in an area with no strong local stations [hereafter defined as 'rural' area] or if antenna is longer than 200 ft. in an area with strong local signals [hereafter defined as an 'urban' area]. Set S1 to 'long' if the antenna is shorter than the 'extra-long' specification, but longer than 200 ft. [rural] or 50 ft. [urban]. Set S1 to 'normal' if the antenna is shorter than the 'long' specifications, but longer than 20 ft. Set S1 to 'short' if antenna is 20 ft. or shorter. Double all length specs. if operating frequency is lower than 400 kHz.
- 1.0.2 Connect the appropriate antenna to J1 or J2.
- 1.0.3 Set S4 to centre (regeneration off).
- 1.0.4 Set C5 & C6 to centre (variable capacitors half-meshed).
- 1.0.5 R2 to fully counterclockwise (CCW):
(maximum output level).
- 1.0.6 R4 position doesn't matter at this time.
- 1.0.7 Connect receiver, with coaxial cable, to J5 or J6. The receiver should be of a shielded (metal case) variety. A transistor portable radio can be used if its rod antenna is kept far enough from the wire aerial to prevent unwanted feedback & instability.
- 1.0.8 S3 (power) to ON (up).
- 1.0.9 S2, the frequency range switch, can be preset by referring to Table 1; this, however, is optional: S2 will be accurately set in steps 1.1.1 to 1.1.3.

1.1.0 Tuning

- 1.1.1 Run S2 through all of its positions: find the position which yields the maximum DESIRED FREQUENCY signal. (Don't peak on a spur.)
- 1.1.2 Adjust C5 for peak signal. If C5 yields maximum signal at fully open [16 on C5 dial], move S2 one step clockwise (CW) (= next lowest value inductor) and then repeak C5. If C5 had yielded maximum signal at fully-meshed [5.3 on C5 dial], move S2 one step CCW (= next highest inductor) and repeak C5.
- 1.1.3 If, in step 1.1.2, a good peak couldn't be found, or, as the desired signal peaked, an off-channel station's audio simultaneously became clear (e. g. spur or cross-modulation overloading), set S1 one position CW (next longer-antenna position) & re-iterate steps 1.1.1 & 1.1.2.

2.0 REGENERATIVE TUNING for higher gain & selectivity

NOTES: (1) With APT-2 design, regeneration is only used at frequencies lower than 2 MHz. (2) The battery must be 'fresh' (7 volts minimum, loaded) for regeneration to work properly, even though 'normal' tuning can be achieved with batteries running as low as 5v.

2.0.0 Initialisation

- 2.0.1 Tune the antenna 'normally' by performing all Part 1 steps.
 - 2.0.2 Set R2 to fully CW (= minimum output level).
 - 2.0.3 If operating frequency is less than 400 kHz, set S1 to 'normal' and go to step 2.1.7.
 - 2.0.4 Set S4 to Regenerate-A (Up) (C10 in regen. line).
 - 2.0.5 Set R4 to centre of range (pointer at 12 o'clock).
- #### 2.1.0 Tune/Regenerate
- 2.1.1 Slowly turn R2 CCW until the desired signal is just above the noise level.

- 2.1.2 Adjust C5 for peak: this will typically be at a higher dial position (lower capacitance) than had been set in the normal tuning procedure. If maximum signal occurs with C5 at min. C [= '16' on C5 dial], set S2 one step CW (next lowest inductor) & repeak C5. If, at any time, regeneration (squealing) breaks out, move R2 slightly CW until it stops.
- 2.1.3 After C5 has been peaked, gradually turn R2 slightly CCM in SMALL INCREMENTS, while simultaneously re-peaking C5 after each incremental R2 adjustment.
- 2.1.4 When regeneration breaks out, or when selectivity is so tight that received audio becomes 'mushy', carefully play C5 & R2 so that, to the best of your ability, you have a C5-peaked-signal condition at the 'borderline of regeneration', as set by R2.
- 2.1.5 At this point C6 (the vernier tune capacitor) and R4 (the regeneration vernier pot) can be 'played' for fine adjustment of peaking and desired selectivity. Anytime R4 is adjusted, C6 (and/or C5) will have to be retweaked for a peak.
- 2.1.6 If, in step 2.1.4, regeneration did not occur, set R4 to min. R (fully CCM; pointer at 8 o'clock) and re-iterate steps 2.1.1 through 2.1.5. If regeneration still doesn't occur, go to step 2.1.7.
- 2.1.7 If you could not achieve regeneration in the previous steps, or if frequency is less than 400 kHz. [from step 2.0.3], set S4 to Regenerate-B (down; C10 no longer in series with regen. line). Set R4 to centre. Perform steps 2.1.1 through 2.1.5. If, when doing step 2.1.2, a peaked condition cannot be achieved, set S1 one step clockwise (next-shortest-antenna position), redo step 2.1.2 & proceed forth from that step.

3.0 REGENERATING THE OUTPUT OF AN AMPLIFIED LOOP OR THE OUTPUT OF A PHASING UNIT (ACTIVE OR PASSIVE)

3.0.0 Active (= built in amp.) Loop

- 3.0.1 Connect the loop initially to the receiver, peak desired frequency in normal manner with loop tuning capacitor. [Note that APT-2 isn't connected to anything yet.]
- 3.0.2 Position loop in usual manner to obtain null of 'pests'. Then, remove loop cable from receiver.
- 3.0.3 Set APT-2 S1 to 'long'.
- 3.0.4 Connect loop output HIGH (inner conductor of shielded cable from loop) to J2 of APT-2. Connect loop ground (cable shield) to J3 of APT-2.
- 3.0.5 Treat the loop output as if it were the signal from a wire. Perform part 1, starting at step 1.0.3.
- 3.0.6 Once the loop signal has been peaked through the APT-2 in the part 1 'normal tuning' manner, repeak the LOOP tuning capacitor, if necessary. Then, if necessary, touch up the loop's physical null position.
- 3.0.7 Regenerate by executing part 2 procedures, starting at step 2.0.2. (In step 2.0.3, don't change the position of S1.)

3.1.0 Phasing Unit

- 3.1.1 Connect the phasing unit to the receiver and execute customary phasing procedures. Then, remove the cable from the receiver's antenna inputs.
- 3.1.2 If the phaser is passive, set APT-2 S1 to 'normal'; if the phaser is active, set APT-2 S1 to 'long'.
- 3.1.3 Connect coaxial cable from phasing unit output & ground to J2 (HIGH) & J3 (GND) of APT-2.
- 3.1.4 Treat the phaser output signal as if it were the signal from a direct wire aerial connection; perform part 1, starting at step 1.0.3.
- 3.1.5 Regenerate by performing part 2, starting at step 2.0.2 (in step 2.0.3, don't change position of S1).

4.0 USE OF APT-2 AS LOOPHEAD TUNER/AMPLIFIER

NOTES: (1) The term 'loophead', for the purposes of this discussion, refers to the actual pickup coil part of a loop antenna system. (2) Two loopheads will probably be required for complete coverage of the 500-1700 kHz MW band. Other heads may be fabricated for LW, BC, 160m, etc.

4.0.0 Preliminary Setup

- 4.0.1 Fabricate air-core or ferrite loophead(s) to be used. These should be of a single-winding type with connections to be made at each end of the winding.
- 4.0.2 For each head, prepare a piece of RG174 cable of 2 ft. maximum length. One end of the cable should be fitted with a BHC plug; the other end should have bared leads (shield and centre conductor).
- 4.0.3 On each head, solder the bared centre conductor of a prepared cable to one lead of the loophead winding.
- 4.0.4 Solder a short insulated hookup wire jumper from the prepared-cable bared shield to the other lead of the loophead winding.
- 4.0.5 Connect the BHC plug of the cable (whose other end goes to the loophead) to J4, the external coil input jack of the APT-2.
- 4.1.0 Normal Tuning of Loophead

NOTE: Receiver should preferably be of a shielded type so that unwanted feedback / undesired oscillation may be avoided.

- 4.1.1 Do not connect anything to J1 or J2 of APT-2.
- 4.1.2 If the receiver is being operated on batteries or if a cable greater than 3 ft. is to connect J5 or J6 to the receiver, a ground connection to J3 is desirable. The ground chosen may be an earth ground rod or pipe, a mains ground, or a vehicle chassis ground.
- 4.1.3 Set APT-2 controls initially as follows:

S1 to 'long'
S2 to EXT. L (6 o'clock pointer position)
C6 to centre (12 o'clock or 6 o'clock)
R2 to fully CCW (= maximum output)
S4 to centre (regeneration off)
S3 to Power ON (up)
Position of R4 is irrelevant at this time.
C5 is to be adjusted in next step.

- 4.1.4 Connect receiver to J5 or J6 of APT-2. Tweak C5 to obtain maximum signal at frequency of interest.
- 4.1.5 Position loophead for null of 'pest' and/or peaking of a desired station.

4.2.0 Regenerative Tuning of Loophead

- 4.2.1 Perform steps 4.0.1 through 4.1.5 as a prerequisite.
- 4.2.2 Perform these steps in the order indicated: 2.0.2, 2.0.4, 2.0.5, and 2.1.1.
- 4.2.3 Adjust C5 for peak. If regeneration (squealing) breaks out, move R2 slightly CW until it stops.
- 4.2.4 Perform steps 2.1.3 through 2.1.5.
- 4.2.5 If regeneration could not be achieved, set S4 to Regenerate-B (down) and re-iterate steps 2.0.2, 2.0.5, 2.1.1, 4.2.3, and 4.2.4.

NOTE: Frequency coverage range with a given loophead may differ in the 'normal-tune' mode from that noted in the 'regenerative-tune' mode. Normal-mode range is generally greater as the parallel capacitance of the regeneration circuit is not switched in.

5.0 LOOPHEAD INDIRECT COUPLER

- 5.0.1 The loophead may be placed close to a wire, pipe, or electrical conduit to which a direct connection cannot (and/or should not) be made. One example is the conduit going to the electric meter on the outside of a house. Of course, the loophead, in this application, will not have nulling capability.
- 5.0.2 Position loophead near coupling source.
- 5.0.3 Perform 'normal tuning' steps 4.1.1 through 4.1.4.
- 5.0.4 Move loophead through various placements near the coupling source to maximise signal; then repeak C5.
- 5.0.5 Perform steps 5.0.2 to 5.0.4, then 4.2.2 to 4.2.5 if regeneration is desired.



Western DX Forum

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IBCA—Serving the Broadcast Band DX'er Since 1964

Editor: Ric Heald, 1632 J St., #3, Eureka, CA 95501

1983/4 DEADLINES - WEEKLY ON TUESDAY, 12 DAYS PRIOR TO PUBLICATION DATE

BILL HARDY, 2301 PACIFIC AVE., ABERDEEN, WA 98520

Hancy and I like overnight camping trips in our tent trailer, and when we decided to camp 14 miles west of here on Sunday afternoon 16 October, she said, "We could always through in the Frog and DX." Boy, what an understatement. In less than 19 hours I logged eight new stations, including a "most wanted." That compares with only nine new loggings in Aberdeen the first nine months of this year.

The trailer's electric hookup is 120-volt AC, letting us use the heater, lights, FRG-7 and cassette recorder all at once. The campground is a good quiet DX location, one-half mile from the ocean. It's also less than 25 miles from home, so we get to count our loggings in our totals.

In Aberdeen, the sewer pump station two blocks east of us puts out electric noise that creams the BCB up to 950 kHz unless you null the east. Nulling the east gives you nothing but California. So it was refreshing to hear the likes of WSM 650, WLW 700, WCCO 830, WHAS 840 and WLS 890, all rare since 1978 when the pump station went NSP. The city promises to fix the noise this fall or winter. I hope so.

After midnight, the band was filled with TP hets, some even producing audio like the Oriental language (Korean?) on 657. "Easy" Hawaiians like KMVI 550, KORL 650 and KGU 760 were in well. Want to hear Hawaii? Don't hold your breath for KSSK 590. Thanks to KUGN/KHQ, we last logged KSSK in 1973 when they were still KGMB. The fact that they ID mostly as "K-59" doesn't help either; I probably wouldn't have counted them without the Hawaii ads. I hope they have a good signal in Hawaii proper, as it seems like comparable Honolulu outlets get out better this way. (Excellent signal from my hotel room in Kauai 80 miles away-RtH.)

More next week on this DX campout. 73 and good DX.

STEVE MC GREEVY, 45 ELDA DR., SAN RAFAEL, CA 94903

Interesting reading about the HEAVES DX'pedition to Grouse Mountain. Could one of you see if any Portland or at least Salem (105.1) stations are audible up there? (Negatory-RtH.) Down here in Marin, Sheldon Remington and I discovered an excellent hilltop DX site; 1,200-foot Mt. Vision in the Inverness Range overlooking the entire Pt. Reyes peninsula, most of Marin, southern Sonoma County and the far-off mountains of Napa, Solano and Lake Counties. There's a paved road to the top. The Farallon Island light station is clearly visible as well as out to sea about 40 miles. This location made for a truly spectacular night of DX, mainly from the Pacific, and DU-land. I used a 1,200-foot wire at about 250 degrees with great results the night of 14-15 May. Eastward reception is also very good as longwave showed. Bay Area stations are lost in the jumble up there, not only because of the Beverage, but also the Inverness Ridge helps attenuate them. This DX location blows away North Beach reception, probably because there isn't much more room at the beach for a 600 footer, while Mt. Vision there's unlimited room to the west. (A forest of Bishop Pines on the eastern slope makes wire stringing difficult in an eastward direction though.) FM reception is very good up there, a quick bandscan up there yielded good signals from Redding and most North Sacramento Valley FM's. Reception of Eureka FM's is best at North Beach (Pt. Reyes) during good tropics. On that particular morning at Mt. Vision, around sunrise the Russian far eastern longwave stations were like locals.

During July while at the Pinnacles National Monument in the Gabilan Range east of King City, California, did some BCB DX and was surprised to hear a few DU's and Hawaiians while using just a 200-foot length of wire. That was in a valley with 2,000-foot hills and such all around. 73.

BILL NITTLER, BOX 724, MEEKER, CO 81641

It seems that everyone is trying to find the smallest communities in America to establish new AM stations. . . Silt, Deer Trail and now Breen, Colorado. I knew Colorado but Don Kaskey had to tell me where Breen is! No sign of activity in Silt yet for a radio station despite previous article saying September was date for starting.

KTMG heard weakly in daytime here and is a good sounding C&W station. Still no sign of KLLV 1560. KREX 1100 dropping its mostly talk format for contemporary music and sports emphasis. KVEL 920 new C&W format. KRZD 1000 apparently still having troubles as seems to be off the air a lot. V/c re-

ceived from KBUG 1320.

The Central American log is great. Have the Nicaraguans actually gone to using HT calls? I assume the station I've been hearing on 555 is the Nicaraguan but can't get an ID. Conditions have been rather strange lately as Californians at last starting to make their appearance in my Meeker log.

Fall weather here has been fantastic with temperature in mid-'70s yesterday, 23 October.

KMKR 1450 been having mucho transmitting troubles of late but not off the air for enough time when I'm listening to do any good.

Has KREX 1100 changed night pattern? Their signal noticeably weaker here at night at 100 miles. No activity noticed on any of the other CPs in the West, but report when any heard. 73.

STEVE MITTMAN, 2248 W. 37th ST., SAN PEDRO, CA 90732 (213) 833-1010

Hi all. Lately I've been logging clandestines faster than legit: On FM, two on 104.7 -- KAOS and KCHZ (K-Cheese). On AM 540, Studio 54--KDX. Mucho thanks to Jim Hilliker. Oh, and if anyone would like a verie from KDNF, send me an accurate report and I'll forward it on. I met the guy running it some time ago and I finally got him to agree to verie IRCA DX'ers if they send reports through me. Certain weekends he's on 24 hours; automated after 10 PM. Utah and Oklahoma both s/off at their local midnights, of course, leaving KDNF in the clear.

Heard an interesting unID on 895 16 October at 0330 PDT. Had CDT TC's and taped ID's as "R. Caliente (?), para la gente alegre." (Warm or hot radio for the happy people.) Probably a Mexican which had drifted down from 910, 920 or 930. Very weak signal overall, but occasionally louder than WLS. Ideas anyone?

Only other noteworthy DX of late is finally getting KCLG 1210 midday, (22 October), after trying since they came on over a year ago.

Finally, I'm sure most of us have heard Mexicans using echo chambers, but have you ever heard an American using one. (Sure. Virtually every rock station in the early '60s, hi-RtH.) Well, the new "hit radio" KKHR (ex-KNX-FM) (yes, another five-letter call bites the dust) not only has its DJ's in an echo chamber, but its newsmen as well. Is this the future of radio programming that we all have to look forward to? 73 de SMM.

GENE MARTIN, 3303 E. EVANS AVE., DENVER, CO 80210

All manner of things get lost in my office which is the place where my business and my hobby share time and space, both of them mixed with and interfering with each other. I have years and years of files dealing with both activities and the overflow finally makes its way into storage in the basement.

This all began when I made a reference in writing to IRCA's WDXR about a shipboard radio station on a gambling ship that operated 50 years ago off the coast of Southern California, I was suggesting that somebody out to dig up the information on this and make a report on it. However, it appeared that no one in IRCA had any recollection about such a station. There was no follow-up to my letter. However, some weeks later I received a letter from a gentleman in England. He told me he was writing a book on shipboard radio and had assumed the first such stations were these which had operated off European coastlines. He said such a station I had referred to would have considerably antedated the first ones in European waters. He asked me for any definite information I could find. (Continued next week - great reading-RtH.)

MARK STRICKERT, 706 25th AVE., SAN FRANCISCO, CA 94121

KYA/KLHT/KSF0 update. KLHT 93.3 returned to KYA FM 19 October with automated oldies. As of this writing KYA 1260 and KSF0 560 remain the same, but most likely by the time this sees print, King Broadcasting will move to KSF0 and Bonneville will take over 1260. Probable lineup includes KYA's Gene Nelson 6-9 AM, Russ "The Moose" Syracuse 9-Noon, Sam Van Zandt (from KLHT) Noon-3 PM, Carter B. Smith (back from several years at KNBR) 3-7 PM, some sports talk show 7-10 PM, Al "Jazzbeaux" Collins (hurray!) 10 PM-2AM and Larry King 2-5 AM.

San Francisco's summer Arbitron ratings were most interesting, especially considering all the "AM is dead" rumors floating around (you take the tapes of WCFL and play them backwards to hear "Turn me on, FM," hi). Granted AM is at a disadvantage in the terrain here, but the top five stations were AMs: KGO 7.5, CBS 5.4, KNBR 5.3, KSF0 4.2 and KRRC 3.9/

KRE 1400's switch from jazz to an urban-contemporary style top 40 is probably a good move financially, but if I want to hear the hits amongst static and four-to-five other stations, I'll tune in KRXD or CFUN. The background noise on KRE was always OK for the jazz, as it made it sound like all the music was taped live at a noisy nightclub, hi.

KGO-FM's calls will be KKLK when KLOK takes over. KGO AM & FM are already running "to listen to talk, tune in AM 81" promos, so won't be long now.

Next week, Casey Kasem hosts the FBI's Top 10 (all long records) 73 de MaS

FRITZ MELLBERG, BOX 108 HAWARDEN, IA 51023

Yeegads, a mistake. Don Moore, you're correct. I checked my tape of 11 April 1983 1100 log and lo and behold no QTH surfaced. Only a few nice and clear Radio Reloj. So it was not likely YNQ. That's what happens when you turn to the WRTH and don't look further. I didn't have IRCA foreign log at the time to warn me of the Reloj bunch-up on that frequency. Log probably is HJAT, but I really don't have any extra clues from the tape, so, chalk that one up to learning. Thanks for the correction. "Go and sin no more," (he says to himself).

I've done a little DX'ing lately and have brought totals up to 455. Best catch was WVOL 1470 with soul music format. Have been hearing 1550 R. Cayman, but have yet to hear a good ID. P2X26 725 still eludes me, but time will reveal it. Have been listening for KDEC 1200 and haven't heard it. If it's on it's hard for me to null out Texas.

Had a good one hour session last MM with 680 KNBR, 930 KIUP, 930 KOGA and possible WBKC Chardon, Ohio. All at sunrise.

Well, that's enough. Good to hear from Jerry Strawman. Best DX de Fritz. (Thanks for the fine forum, Fritz, but please double space-RtH.)

PAT MARTIN, P.O. BOX 843, SEASIDE, OR 97138

DX of late has improved, and has also been rather strange. DX'ed on 19 October and heard the Philippines on 837 kHz which I believe was DYFM Iloilo, a great signal for almost 30 minutes. Some JOQK QRM at times. Then on 20 October heard the same station before 1500, but at 1510 I went back to 837 and heard another Philippine on same frequency - low-keyed announcer in SS/Tagalog with SS music. Possibly DXRE General Santos with 1 kw. The WRTH lists both stations at 1500 s/off, but that doesn't mean too much. Also on 16 October took a logging of a possible Thai station on 837 also, after 1510 (after JOQK off), heard the same flute "temple music," as I heard on 891 kHz last month.

Veries of late: JOJD 1035, JOIC 1035. (both 1 kw), JOAD 1125, China 1020, 4XA 531 (third verie from them. They must be finding my follow-ups, hi), 6XM 1188 Exmouth, W.A. (2 kw).

Dave Williams has been hearing a lot of the same TP stuff.

By the way Ric, did you hear any Southeast Asians when you lived in Alaska? (Closest would be the Philippine 1150, and tons of DUs and, of course, JJ, RR, CC, KK-RtH.-RtH.) About the only ones I heard were AFRN Taiwan on 1560 and 1590 and 830 Thailand. I verified the three of them too. I believe I hear more stuff from that area here, than in Alaska. Good DX. (Although we were in southern Alaska, I was about 600 miles southeast of you and conditions could have been quite different to certain areas-RtH.)

RIC HEALD, 1632 J ST., #3, EUREKA, CA 95501 (707) 443-1685 M-F 9-6 or (707) 443-2704 SAT 9-2

Locally they call it the Humboldt Crud, personally I called it a strep throat and landed in bed for a week with temps to 102 -- a logical reason for no column last week. Typewriter is a work and dang it, my substitute went and moved to Santa Rosa, hi.

Re the CPs: Still nothing on 1250 out of Willits, ditto for 830 Gonzales. Will be looking for the newie from Silt (and verie it just for the name, hi).

With all the changes going on in San Francisco, guess I better start hitting 1260 on MM before that goes NSP (Bonneville wouldn't have it any other way). And Mark, Nelson and Syracuse were personalities on KYA way back when I was in junior high, like 1960! They, along with Collins, are synonymous with San Francisco radio. Nelson's parting shot on each show back in early '60s was, "Put on the coffee Bubbles, I'm coming home."

Steve, I wish we had now, but you know what they say about hindsight? We didn't keep a log on Grouse Mountain. I mean, after several cans of brew, who cares? Hi. But we do remember up to three stations on some channels (FM) and the 4 element yagi separated them. We do remember a loud KPNW rM and equal distance the other way, most Bay Area stations probably would have lit the stereo button had we had a set. The amazing DX from there was midday with 400 feet of wire. And we probably had the most ill-constructed mini Beverage. Started six feet off the ground from a bush, wire was then thrown through the metal support structure of the lookout tower (but at the top) and was terminated beyond us, again about six feet up. . .but it worked, hi. Plan for next summer and why don't you and Remington make the five-hour scenic drive up here and join us? By the way, paved road? What's that? Got a four-wheeler? Actually, an excellent gravel and oil Forest Service road.

That'll do 'er this week. Hopefully I'm over my Crud and can keep reasonably healthy remainder of the year. Well, back to the dials. 73 de RtH. .

EASTERN DX FORUM

RICHARD EVANS
P.O. Box 1294
NORTH WALES, PA 19454

Don Moore, Apartado #3, Santa Barbara, SB, Honduras

Still around, despite three days ago while washing clothes (by hand, of course) having a 4" tarantula crawl up my back. An experience not to be repeated. Two weeks back was in Comayagua where now 4000 US troops are stationed. Talked to a few of the many roaming the streets & learned an Armed Forces FM station to be installed there by end of October. The extended hours for daytimers may turn out to be quite a DX aid down here, though I know I'd be cursing it if I were back in Pa. To date, only three US daytimers have been heard here (of 115 US stations hrd): WLUX-1550 & WAGL-1560 at SSS last spring & WMOB-1360 this morning. A correction to my recent Guatemala article: Paragraph #2, Line #9 should read "an unfriendly sort". A big error in the context of the sentence. Really enjoyed Gerry Thomas' recent Jamaican article. Conditions there seem to be much better toward YVs & HJs than here - plus the Cubans, of course. Several Nicaraguans not yet received here were noted there, confirming a few more stations active there. On 1090, you must have had the YS R-1090. The TG was bankrupt & closed down in June when I was in Guatemala City. On 1410, WUNI is dominant here after 0500. Vacation plans here now set. Approx. Dec. 14, will take off in bus to Mexico. Plan to spend time in Chiapas state, then cities of Puebla & Veracruz. Will spend most of it in Michoacan & Guanajuato states however, plus a few days at Manzanillo. Plan to do a lot of station recording while there, including during bus rides. Also will take along a few recordings made here & try to collect a few veries along the way. Will be in Mexico 27-30 days. School year here ends in mid November and doesn't start again until mid February. 73.

Karl Forth, 2714 North LeClaire, Chicago, Illinois 60639

Greetings. I was in Springfield, Ill. a few weeks ago and had some free time so I took a little side trip out to Beardstown, Ill. to visit WRMS-790, one of the few stations in Illinois that hasn't been heard here. It's a small operation in this river town, and one of the reasons they aren't heard too often is that they seldom stay on the air after 1700 local time, even in the summer (they do have an FM that runs until 2200). Also, their antenna pattern protects WBEM which makes them even more difficult in this part of the state. I was pleased to learn that they do have a frequency check on the second Friday of each month from 0645-0655 ELT. Another f/c to try for belongs to KSDN-930, which runs on the second Monday from 0130-0145. This one, heard from 0130-0134 in October, and the WRMS check are both done by Commercial Monitoring Service in Lee's Summit, Mo. Those interested in radio may want to go to their local library and read the July 11, 1983 issue of Advertising Age, which had many special articles on formats, significance of call letters, Chicago's Wally Phillips and Larry Lujack and the plight of WCFL, and a reference to DXing in an article about KFI's Earle Anthony.

Ernest Cooper, 5 Anthony Street, Provincetown, Massachusetts 02657

I guess I got my v/q from Grenada just in thensick of time! By the time you read these words, my cardiac catheterization test will have been done and after this, I will know if anything else has to be done. I returned home from Cape Cod Hospital on 9/27, and the above action was set for 11/4 at Mass. General in Boston, one of the world's finest hospitals. I was sent home with the admonition to take it easy. I was permitted to do my radio shows, which pleased me greatly, for I am really wrapped up in WOMR! I've also been doing a little DXing, and it is with my G.E. Superadio, as the Hammarlund HQ-180 is laid up and is being fixed. Locally, WKZE-1170 has been sold and has returned to its original call letters under its new management, i.e. WVLC. The FM on 104.7 is now "Kape-104" WKPE, ex-WKZE-FM. WVLC continues to be an EZL type music station, automated, with no local announcer except on the morning shift, and Mutual Nc. I want to thank all who have sent me get-well cards and letters. It is very comforting to know there are out there folks who care, and it is very very much appreciated, and inspiring as well - thank you! I was happy to learn that Neil Kazaross has decided to eliminate the term "OK!" from his column, like most others have, but sorry to see it sneaking into Western DX Forum. I consider it a derogatory term, and you

(Cooper, cont...) will, too, when you begin to collect your Social Security. Does it have to be legislated out of DX Monitor? The new McIntosh FM tuner is quite a piece of machinery! I can listen to the adjacent channels to all locals, even next to WOMR, about ¼ mile from me with virtually no slopover! Too bad they don't make an AM tuner! WVOJ-1320, Jacksonville, Fla, has changed calls to WQIK and in response to a verie request, they sent a CM, promo material, and a "sticker-bumper", but no actual verification, so if you write 'em, be sure to specify you'd like such a letter. Thassit - see you all whenever.

Richard C. Evans, P. O. Box 1294, North Wales, Pennsylvania 19454
Good--some room today. First, the absence of EDXF in the 10/22 DXM was because there were no reports that week. I can't type it without material, guys! Ernie, when I veried WVOJ-1320 Fla. so many years ago, they had a big rubber stamp which read "reception verified" which they applied to the middle of my report which was then returned to me. It was nice in a way, since it does constitute a perfect verie which I wasn't ashamed to show anybody--it had all the program details on it. (Yes, I would prefer nice long chatty letters for a verie, but I'll take what I can get, hi.) On the use of OM, it doesn't come up in EDXF, but I do get my wife upset as I do refer to myself as being old and elderly. Karl, your mention of beardstown brought back memories. I spent a night there back in 1976, and had trouble finding even a place to eat in. The daily paper published there was only four pages that day. Got up this morning and did some SRS DX. Couldn't get back to sleep after the phone rang at about 0400, the result of an apparent wrong number since nobody was there when I answered it. Results were somewhat disappointing, although I did log my second Nova Scotian station. This one, I think I can report to. Also, had traces of the P.E.I. on 1190, but couldn't pull it out. The 10/26 issue of the Phila. Inquirer ran a decent map of the Caribbean island nations. I can now more fully appreciate some of my catches I had in the late 60's/early 70's in the Chicago area of those islands. I never dreamed Barbados was so far south and east! Gotta run. PTL.

EASTERN DX ROUNDUP

Bob Lazar

11011 Becontree Lake Drive, #410
Reston VA 22090

Deadlines: Saturdays

- 540 CJSB ON Ottawa, 10/23 end of nx, sports 0105, into the "Ottawa All-Night" pgm w/ EZL mx & ID's as "AM Stereo 540 - CJSB" to 0127 tune-out. Fair-good signal. (KVJ-GA)
- 560 WIND II Chicago, 10/23 0134 wx and into all-night talk show w/ f ancr. (KVJ-GA)
- 610 WTVN OH Columbus, 10/23 0147 fair w/ syn. "Wolfman Jack" oldies pgm & ID's as "610-TVN". (KVJ-GA)
- 1500 KAMI TX Wharton, 10/22 0748-0750 fair-poor w/ wx, ad for Security Bank & Trust and big band mx. (KVJ-GA)
- 1580 KFDF AR Van Buren, 10/20 vy good w/ gospel mx, wx & church anmts. 1931-1939. (KVJ-GA)
- WESY MS Leland, 10/20 1930 s/off that ends w/ slogan "WESY is everywhere!", also has FM ment. (KVJ-GA)
- KNIX AZ Tempe-Phoenix, 10/22 good mixing w/ KLOU 0651 w/ C&W mx. (KVJ-GA)

Eastern DXer

KVJ - Karl V. Jeter, 2115 Scarbrough Rd., Stone Mountain, GA 30088



RT. 1, BOX 38, WASCO, CALIFORNIA 93280
P.O. BOX 3189, BAKERSFIELD, CALIFORNIA 93385



CENTRAL DX ROUNDUP

Robert Kramer
6416 N. Richmond
Chicago, IL 60645

SPECIAL, UNDEID, CHANGES, et. al.

- 880 WMDB TN NASHVILLE, 10/18 1900 fair W/Gospel mx & ID, heavy WIS slop. JA-WI
1470 WBKV WI WEST BEND TOWNSHIP, 2305 poor W/lcl mx & Wx, ID, night pattern is NW W/
2500w, S/Off at 0100. JA-WI
- All da Rest
- 570 WPLP FL PINELLAS PARK, 10/18 0200 fair o/u WAAX W/ID, Larry King. JA-WI
1070 WKOK PA SUNBURY, 10/28 0700 good W/ID & CBS Nx, pop adult mx. JA-WI
1909 CHR8 FQ JACQUES CARTIER, 10/28 o/KAAY W/NX in FF pop adult mx. JA-WI (Jim, how
about telling us what time you got um ? ed.)
1140 WIXC TN FAYETTEVILLE, 10/16 1915 fair o/u WRVA w/s/off. JA-WI
1210 WDGR GA DAHLONGBGA, 10/18 2009 fair o/WCAU/KGYN w/wx & ID, C&W mx. Has 2300 S/Off.
Has been dominant o/WCAU many nights. JA-WI, 10/22 1936 good W/WCAU/KGYN
w/C&W mx, lcl ads & lengthy ID. KDF-IL
1240 WIMZ TN KNOXVILLE, 10/21 0154 fair W/ID & wx, T40 mx. JA-WI
1400 CKGB ON COLLINGWOOD, 10/10 0100 fair w/ID, rck mx, wx. KDF-IL
1420 WKSJ TN PULASKI, 10/21 1949 fair w/lcl spot & ID "WKSJ continuous mx", pop adult
mx. JA-WI
1430 WVEE TN GERMANTOWN, 10/20 1930 fair in mess W/S/Off ment. 2.5kw, no SSB. JA-WI
1460 WCMR PA HARRISBURG, 10/7 0035 noted fair u/KSO w/contest promo. KDF-IL
1480 WSDS MI YFETILANTI, 10/25 1900 poor W/S/Off no SSB, Big Band Format, "WS 1480"
slogan. JA-WI
WLIM NC FRANKLIN, 10/26 1830 fair W/ID, Community Calander, wx, C&W mx. JA-WI
1490 WOMI KY OWENSBORO, 10/23 0400 poor W/ID & mx. KDF-IL
WCLD MS CLEVELAND, 10/23 0152 fair w/ad & ID, later hrd w/promo for AM & FM. KDF-IL
WLXR WI LACROSSE, 10/23 0205 fair w/wx, "15 Country" ID & WLXR jingle. KDF-IL
1550 KICS NE HASTINGS, 10/22 2000 poor u/CBE w/detailed S/Off, C&W mx. JA-WI
1580 WLIM NY PATCHOGUE, 10/24 0108 good thru CBJ ET W/ET MoR mx & ID. RK-IL

FREAK OUT

- 930 KSDN SD ABERDEEN, 10/10 noted w/TT & ID 0130-34 on f/c, which is scheduled as a
2nd Mon check from 0130-0145 per verie. KDF-IL

THE BOYS:

JA... Jim Albrecht 3313 N. Weil St. Milwaukee, WI 53212
(RF-2200, ICF-S5W, Kowalski Loop, Shotgun, Silver Bullets)
KDF... Karl Forth 2714 N. LeClaire Chicago, IL 60639
(HQ-160, RF-2900, spiral loop)
RK... Is he back again
(R-1000, HQ-140X, HQ-129X, Radio West Loop, Kowalski Loop, spiral loop)

CADZ XIV

In about 6 weeks the folks will gather at the largest DX get together in the country. I
am speakin, of course, of the 14th annual Chicago Area Dxers holiday get together. This
year will be bigger than ever, hopefully. The dates are Dec. 30- Jan. 2 at 6416 N.
Richmond in Chicago. For more details, call 1-312-262-6299. Also, don't forget the 2nd
annual silent film festival which will be held all night New Year's morning beginning at
12:05 AM CST. Here's this week's review:

BROMO & JULIET: Charley Chase (1926) ****

Charley's girl consents to marry him on the condition that he play Romeo in a charity play.
Unfortunately, Charley manages to get smashed in route to the performance and, as a result,
plays Shakespere as it has never been played before.

SHOULDER ARMS: Charlie Chaplin, Sydney Chaplin, Edna Purviance, Albert Austin (1918)****
Bumbling recruit Charlie manages to win WWI singlehandedly. Watch for the suprise ending.

PHILADELPHIA AM STATIONS (via Rick Evans)

560	WFIL	Solid Gold	1060	KYW	News	1380	WAMS	Country
610	WIP	Adult Contemp	1110	WNAR	Big Band, EZL	1420	WCOJ	Talk, MoR
690	WYIS	Gospel	1150	WDEL	MoR	1440	WNPV	Big Band, MoR
740	WVCH	Religious	1210	WCAU	Nx, Sports, Talk	1450	WILM	News
800	WTMR	Religious	1260	WBUD	Nostalgia, EZL	1480	WDAS	Black Contemp
860	WTEL	Ethnic	1290	WJBR	MoR	1490	WBCE	MoR
900	WFLN	Talk, Classical	1300	WIMG	Religious	1520	WCHE	MoR
920	WPTM	Country	1310	WSSJ	Urban Contemp	1540	WSNI	Beatles, Motown
950	WPEN	MoR, Big Band	1340	WHAT	Urban Contemp	1570	WBUX	Talk, MoR
990	WZZD	Contemp Gospel	1370	WPAZ	Big Band	1590	WQIQ	Nostalgic, Pop

WESTERN

DX ROUNDUP

Nancy Hardy

2301 Pacific Avenue
Aberdeen, WA 98520

All times are
Eastern Local

Phone for hot WDXR tips: (206)532-6827 till 10pm(PT)

DEADLINES: Tues. 11/15, Mon. 11/21, Tues. 11/29, Tues. 12/6, Mon. 12/12

REPORTERS FOR THIS ISSUE:

- (CEC) Chris Campbell-4037 SE 11th St.-Renton, WA 98055
Sanyo M9926 AM/FM cassette radio, 2' unamplified loop
- (BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
FRG-7, SM-1
- (MH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
FRG-7, SK-1
- (JH) Jim Hilliker-1502 E. Hedgewood Ave.-Anaheim, CA 92805
Kenwood R-1000, Radio West loop
- (EH) Ed Hoffman-P.O. Box 125-Burlington, WA 98233
IC-270, Sanserino loop
- (DKK) Don Kaskey-465 Burnett St. Apt. #1-San Francisco, CA 94131
Hammarlund HQ-140X, SK-2
- (DK) Dennis Kibbe-1422 W. 5th St.-Tempe, AZ 85281
Sony ICF-6500W
- (RM) Roy Millar-7420 57th Dr. N.E.-Marysville, WA 98270
FRG-7, SM-2
- (SMM) Steve Mittman-2248 West 37th Street-San Pedro, CA 90732
Realistic TRP, 3' wedge
- (DP) Dale Park-2253 Kanealii Avenue-Honolulu, HI 96813
DX'ing in Kailua, O'hau w/Delco car radio
- (RW) Robert Jien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SK-2

***** OF SPECIAL INTEREST:

- 700 *KFAM* UT, Bountiful 10/27 0527 noted ET'ing w/mx, OC. (EH-WA)
- 920 KDES CA, Palm Springs Ca 7/30 0900 good w/RKO News. (Affiliation not listed in Almanac.) (SMM-CA)
- 1150 KPRZ CA, Los Angeles stn is new Los Angeles affiliate for the Mutual Broadcasting System, ex-long time KFAC AM&PM. (SMM-CA)
- 1210 KREW WA, Sunnyside ex-1230 10/29 1446-1459 mx & local ads, ID at 1459,45 into CES nx "via satellite." Good. (MH-WA)
+10/30 2003-2040 EST, excellent, loud & clear, KGYN nulled. CES nx, 2006 ad for truck dealer in Grandview, wx & nice ID 2007. Pop mx. Signal level dropped slightly at 2039, evidently drop from 10kw to 1kw. (EH-WA)
- 1240 KJCY ID, Mountain Home 10/21 2358 good o/u KSUE w/end of high school FB, into C&W program, ID on hour "...here on KJCY, Mountain Home." This call change, ex-KFLI, came very suddenly, just applied for very recently. (RW-CA)
- 1410 KLBE CA, Lompoc ex-KLVV 10/22 1315 has new C&W format w/"Country Club 14" IDs. Signal is dominant here midday o/KCAL. (SMM-CA)
- 1480 KHQN UT, Spanish Fork 10/26 0920-0928 in tight KWIZ null, took a lot of patience, but faded up nicely w/wx for areas of Utah, ID, "help choose a KHQN mascot" address given, same as NRC Log. ex-KONI. Into local Utah sports. Pair. New. Nice surprise w/KWIZ a few miles to the south. Called stn, played tape for newscaster, he confirmed it, and wanted me to send a report. (JH-CA)
- 1490 KDB CA, Santa Barbara Ca 7/30 1900 noted w/new classical mx format; ex-CNN. Joins the handful of AM classical mx stns in the country. (SMM-CA)
- *****
- 520 TIS WA, Seattle/Pellevue area I-90 TIS 10/22 2143 w/annct. about closure of I-90; same again 10/29 1350. I wonder if this is not a group of 2 or more transmitters fed same tape as I can't see how one xmtr could be expected to satisfactorily cover all the areas on I-5, I-90 and SR520 that are posted. Haven't hrd the Jackson (Sea-Tac) Airport TIS even during recent foggy wx. (RM-WA)
- 540 "Studio 54" CA, (location withheld) MM 10/3 0455 pirate logged using "Studio 54" IDs. (SMM-CA)
+Sa 10/8 0355 now ID'ing "Studio 54--KDX", w/greetings to the IRCA, the DXM, and "all DX'ers out there." (SMM-CA)

540 KNMX NM, Las Vegas 10/24 0937-0940 woman w/nx in EE, "more news of New Mexico in a moment." Ad for Savings & Loan in SS. Back into EE w/New Mexico sports & wx, temps for Las Vegas, etc "at 7:40, that's New Mexico news, more at 7:45 and 8." Then gave sponsor, offices in Albuquerque, Santa Fe, back into SS w/mx. No ID given. Good. New. (JH-CA)

CBK SK, Watrous 10/18 0755 mx then O Canada "Good morning, this is CBC Saskatchewan with studios in Regina" nx, wx followed then clobbered by Mexican signing on. (DK-AZ)

550 KMVI HI, Wailuku 10/19 0708 very good w/TC, ID by YL into rock songs. (EH-WA)

560 KSFO CA, San Francisco 10/19 0958 stn behind KPQ in strong KVI-570 splash (nulled), w/MYL style mx, ID by OM at 0958 "...this is K3_0..." weak, hard to read through KPQ. New. (CEC-WA)

570 KLAC CA, Los Angeles 9/24 0230 "Live From Gilley's," ad for MGM Grand Hotel in Vegas. Poor, car electrical system QRM. (DF)

600 KCLS AZ, Flagstaff 10/24 0947-0948 1st time hrd w/KOGO on, w/null on KOGO. Quick ID, ad for AZ state employees credit union. Poor to fair. (JH-CA)

KOGO CA, San Diego 10/24 0311 w/TT. (RW-CA)

610 KRKE NM, Albuquerque 10/23 0345 very strong w/some KFI-640 splatter. C&W, ID "The all-new K-R-K-E," CID "61 Country, K-R-K-E." Was wondering if they were on day pattern, hrd TT's here a few minutes earlier. Never hrd before at night, only on SRS. (JH-CA)

620 KWAL ID, Wallace 10/18 2055 good w/"Radio 6-20" ID, rock songs. (EH-WA)

640 KFI CA, Los Angeles 9/24 mx by Shalamar & Rita Coolidge; DJ w/phone-in contest for Men At Work tickets. Poor, KQRL-650 QRM and car electrical system noise. (DF-HI)

650 KQRL HI, Honolulu noted atop WSM 10/24 & 10/25 0315-0500. MYL type mx, good sigs. Notable only because of extreme blockage here due to SA, A, & NW. 1st time HI noted from this address. (DKK-CA)

WSM TN, Nashville 10/18 0700 "This is radio station WSM" then network nx. (DK-AZ)

KIKK TX, Pasadena 10/19 0821 "Kick 65" weak. (DK-AZ)

720 KUAI HI, Eleele 10/24 in nicely w/KDWN either off or on OC 0415-0445. Slow Hawaiian mx to 0430, then full legal ID & into relig. program. (DKK-CA)

KDWN NV, Las Vegas 9/24 0234 "11:34" TC, Holiday Casino ad, inst. mx. O/KUAI! Fair w/car electrical system QRM. (DF-HI)

730 KSVN UT, Ogden 10/28 0815 noted w/oldies, ID, poor to fair. (JH-CA)

?KULE? WA, Ephrata 10/19 1033-1035 in CKLC null, strong splash from KIRO-710. Ment's of "E.W. Alder, in Ephrata," ment's of Ephrata High's standings in football. Started fading out. No ID, presume it's KULE. (CEC-WA)

750 KERR MT, Polson 10/26 in tight KXL/WSE null w/C&W mx to 0100, ID and into AP nx, more C&W mx after 0106. (DKK-CA)

760 *KFMB* CA, San Diego 10/23 0439 OC off, then on later, then off for awhile. (JH-CA)

WJR MI, Detroit 10/16 0510-0622 very weak, fluttery, slow fades, little QRM on channel (weak KFMB nulled), KXA-770 & KOB-770 splash nulled. At first sounded like gospel choir, but no ID until OM came on 0558 w/"You're listening to...on WJR." Then some muzak, and "From the Golden Sounds...this is WJR, Detroit Radio 76," by OM at 0600. Then nx read by YL, & spot for Michigan Mutual Insurance at 0604. First time I've hrd this one since 1977. (CEC-WA)

+10/23 0445 fair w/ID, Michigan wx, SS stn hrd in WJR null. (JH-CA)

780 KAZM AZ, Sedona 10/25 w/ID atop in KROW null at 2053. (DKK-CA)

790 KEKA CA, Eureka 10/19 2128 good w/several local spots way o/KABC. (RW-CA)

830 KIKI HI, Honolulu 10/24 & 10/25 atop WCGO 0430-0530. When it rains it pours. (DKK-CA)

840 WHAS KY, Louisville 10/18 0711 nx, ad for local Savings & Loan, regional and local wx. (DK-AZ)

850 CFVR BC, Abbotsford 10/31 2232 ID after song by the Motels. Excellent w/KOA nulled, no sign of KTAC. New. (NH-WA)

880 KJJR MT, Whitefish 10/26 0805 quick ID, C&W mx, in KRVN null. Poor. New. (JH-CA)

880 ?KWIP? OR, Dallas 10/17 0217-0249 one of 2 stns weak in KIXI null, playing Bay City Rollers' "Saturday Night" 0231, and "Riders On The Storm" by the Doors 0239. IDs as "AM 8-80." Caught "...at AM 880, KWYE..." by OM at 0249. Presume it's KWIP. Weak, fluttery. New. (CBC-WA)

900 KNUJ HI, Kahului 10/18 0606 fair w/local nx, ments of Maui. (EH-WA)

920 KOLO NV, Reno 10/22 2047 strong, but much KHJ-930 splatter. ID "New 92--K-O-L-C," ad for the Nugget in Reno. Into C&W mx. (JH-CA)

930 KFLG AZ, Flagstaff 10/24 0959 w/null on KHJ, this faded up, ad for Beneficial Finance "...with office near you in Flagstaff at..." Into "World News This Morning." Didn't hear ID. New. (JH-CA)

940 KCRJ OR, Bend 10/19 2124 very strong in KPFE null w/local spots, KWRC in background. (RW-CA)

960 KOCL AZ, Phoenix atop 10/25 0400-0600 w/KABL off or on OC/TT. ID at 0400. (DKK-CA)

KDOT UT, Provo 10/28 0828 promo for a "Tailgate Party," ID "9-60, K-Dot," good. (JH-CA)

970 KHYV CA, Modesto in & out 10/25 0345-0600 w/Larry King Show. (DKK)

KCKK MT, Billings 10/26 0830-0835 poor to fair w/wx "For KCKK area," ad for Beneficial Finance in Billings, gave address & phone number, IDs, TC, "26 minutes before 7," pop mx. New. (JH-CA)

KYTE OR, Portland 10/24 1010 good w/ID "New 9-70, K-Y-T-E," pop mx. 2nd time hrd, 1st time at 3RS. (JH-CA)

+Atop w/ID 0345 10/25. Contemp. mx. (DKK-CA)

980 KFWJ AZ, Lake Havasu City 10/25 0953-1000 mixing w/KFWB & KSVK, quick ID popped up once, w/C&W mx, then legal ID at 1000 "KFWJ, Lake Havasu." Poor. New. (JH-CA)

KUFI ID, Ammon atop KFWB 10/22 w/ads & ID 0252 then more C&W mx. Had been o/u KFWB since 0210 but ID took awhile. (DKK-CA)

KDSJ SD, Deadwood 10/22 w/C&W mx until 0200 then clear ID & probable s/off mentioning 5kw day-1kw nite. (DKK-CA)

KSVK UT, Richfield 10/25 0937 w/null on KFWB, ad for pharmacy in Richfield, ID, into Paul Harvey. Mostly poor, mixing w/KFWB. New. (JH-CA)

1020 KTNQ CA, Los Angeles 9/24 0237 usual ranchera (or is it norteña?) mx. Fair, no QRM, just light QRM. (DP-HI)

KYXE WA, Selah 10/25 in very tight KTNQ null w/good ID at 0625. C&W format. (DKK-CA)

1030 KCTA TX, Corpus Christi 10/25 0800 in KTWG null, end of Thru The Bible, legal ID "...serving the southwest with 50,000 watts of clear channel power. Time is 7am." Poor w/KTNQ-1020 splatter. New. (JH-CA)

1070 KKK CA, Los Angeles 9/24 0238 ad for "Carden Show '83" at L.A. Arboretum in Arcadia; UPI report on James Watt's mouth, hi. Poor w/KZHI-1080 QRM. (DP-HI)

1090 KING WA, Seattle 9/24 0240 YI w/nx on in-state plane crash, Tuesday's vote on Seattle bond issue (Did Bruce & Phil vote?). Poor, KZHI-1080 QRM and KFAX, but no XEPRS. (DP-HI)

?CHEC? AB, Lethbridge 10/17 0609 hrd stn in XEPRS null // CKTA-1570. Rather weak, splash from KFAX-1100, KING off, QRM from XEPRS. (CBC-WA)

(XEPRS) ON, Rosarito Beach 10/18 0420 w/OC. (RW-CA)

1110 KBNJ OR, Bend 10/19 2126 xlnt way o/KPIP in KFAX null w/sports report. (RW-CA)

1130 KWKH IA, Shreveport 10/24 & 10/25 QRKING KRDU/CKWK. KRDU off 10/25 leaving KWKH atop mostly, 0430-0515. (DKK-CA)

1140 KCEK ID, Boise-Mampa C&W crossover mx & female annr. ID 0449 10/25 w/KRAK briefly off the air. Pair sig. (DKK-CA)

1180 KWSO CA, Wasco 10/23 0934-1001 appearing in weak KOFI null w/man interviewing Phyllis Martin who works s/the handicapped. 0958 "You've been listening to...Magazine. I'm Kathy..." Spot for "The Grace of Truth" program "over KWSO" at 0959. 1000 ID by OM. KOFI started stronger interference. New. (CBC-WA)

1210 KGYN OK, Guymon 10/17 0633-0659 faded in w/some faint mx & OM gave unreadable ID, followed by nx & wx (unreadable also). Then country mx until strong fade & ID by OM "This is Paul...., KGYN, Guymon, Oklahoma with 50,000 watts of..." Fade. Got stronger. My first logging on this freq. New. No strong QRM from adjacent channels. (CBC-WA)

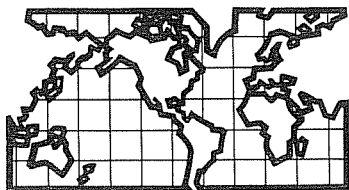
- 1210 KCLG UT, Washington Sa 10/22 1250 finally logged midway when I hrd the DJ say "...(mumble, mumble, mumble)...on KCLG." Into C&W mx. I had been trying to get this one midway since they came on the air o/a year ago. A couple of times I caught some brief audio, but today was the first time I actually hrd an ID to officially count it. (SMM-CA)
+10/23 1004-1013 fair w/some CKDA-1220 splash, w/"in downtown Washington, Utah" at 1004, ments of "Bank of Iron County" at 1005 and "in Parowan." IDs 1010 & 1013 w/ment. of "Official Hunter Notification System," telling hunters to tune in so they can be notified in case of emergency. Country mx. Just audible w/o 2' loop, quite clear and readable w/loop. New. (CBC-WA)
- 1220 KLIP CA, Fowler weak at 2130 1025 w/full s/off. KIEE off a few minutes early. KLIP ended w/disco type program. Also hrd at 2130 s/off 10/26 but had SS program this time. (DKK-CA)
- KTSJ CA, Pomona ex-KLIT Sa 10/1 1400 "Inspirational Radio for the Inland Empire--KTSJ, Pomona." ("The Sound of Joy," per phone call.) Weak here. (SMK-CA)
- 1230 KAAA AZ, Kingman 10/23 2138-2140 humorous ad for bottled water, C&W nightclub, SID "Best music in Arizona, 12-30, K-triple A." (JH-CA)
- KGEO CA, Bakersfield atop hash 10/24 w/ID 0354 after wx. (DKK-CA)
- KELY NV, Ely 10/19 2130 poor in the mud w/s/off w/very distinct SSE. This had been my #2 most-wanted, last stn to complete state of NV AM stns, v/ppc arrived today. Hours are 0900-2130 Mon-Sat, silent Sunday. (RW-CA)
- KLAV NY, Las Vegas w/ID 0404 10/24 briefly atop w/stn promos. (DKK-CA)
- 1310 KDIA CA, Oakland 9/24 0242 promo for "Music of Elack America" show on Sunday at 6pm. Poor, QRM from nearby channels, moderate static. (DP-HI)
- KLIX ID, Twin Falls 10/26 1005-1010 good, w/DJ giving school lunch menus for rural area schools, doing his best to make it sound good to the kids, struck me as funny. (JH-CA)
- KEIH MT, Great Falls nicely atop 10/24 w/KDIA off. ID & time 0518 then into "Lying Eyes" by the Eagles. (DKK-CA)
- 1320 KEZL CA, Oceanside ex-KUDE Sa 9/17 0305 noted w/new calls "KEZL AM 1320." Also, occ. uses slogan "K-1320." "Our name has changed, but our music is still the same." Slogans hrd: "Your oldies & goodies station--KEZL AM 1320" & "Your sports voice for North County." (Carries Chargers & Aztecs.) Affil. w/Ad nx. About a year ago, KEZL-102.9 San Diego became KSDO-FM (KS-103) & last April, when KUDE-FM went Big Eands (& KUDE-AM went oldies), the FM picked up the call. Now the AM has those calls as well. (SMM-CA)
- KPUC UT, Salt Lake City ex-KCPX Su 9/18 0110-0153 fighting w/KGNR & KEZL. Good sig., then poor sig., etc. Would come up beautifully during songs, then fade-out again. (Really "bugged" mx, hi.) Had to listen for 45 min. to officially log change: "It's 7 minutes to midnight on K-Eug." (Sounds corny. Give me KCPX any day.) Soft rock/oldies format. (SMM)
+Ex-KCPX 10/24 fine sig w/KDIA off 0500-0520. ID 0519. QRM from KDIA OC & unID SS stn. (DKK-CA)
- 1350 KCKC CA, San Bernardino topping KSRO 10/25 just before pattern change 2105-2117, C&W format. (DKK-CA)
- 1360 KRYS TX, Corpus Christi 10/24 0522 in briefly w/MOR songs, IDs. KAMT off. (EH-WA)
- 1370 KSOP UT, Co. Salt Lake City 10/19 0308 fair w/concert promo, ID, C&W mx. (EH-WA)
- 1380 KTOM CA, Salinas 9/24 0241 ad for store in Gonzales, ID, John Anderson's "Elack Sheep" played. Poor, QRM from nearby channels, moderate static. (DP-HI)
- 1420 KCCR WA, Renton 10/20 0429-0800 o/this time period noticed excessively strong OC, no TTs or IDs. KITI dominant in background, w/KUJ. Too strong for anything else. (CBC-WA)
- 1430 KLO UT, Ogden 10/20 0459-0511 in fairly strong, little QRM except one intermittent TTer 0402-0404. MYL style mx, "1430 KLO" jingle at 0459, then into ABC mx. ID as the "unforgettable KLO" at 0510, w/a number to call in case of bush fires, & a PSA for neighborhood watch w/an address in Toledo, OH given to write for information. New. (CBC-WA)

- 1450 KGRZ MT, Missoula 10/21 0626-0630 country stn on top of some unID piano mx stn & rest of mess. Clear "K-G-R-Z" ID by OM at 0628, unclear ID at 0626. New. (CBC-WA)
- 1470 KSWA AZ, Sierra Vista 10/24 1105 in KWIZ-1480 null, end of ABC nx, TC, ID "8:05 at KSWA, time now for Paul Harvey news and commentary." Fair. New. (JH-CA)
- KUTY CA, Palmdale 10/24 1130 finally got this one in KWIZ-1480 null, C&N, "Cutie 147, ...from the Antelope Valley." Fair. New. (JH-CA)
- +10/25 2102 atop XEBC/KXCA w/nx, wx, ads, ID. (DKK-CA)
- +0635-0722 alone on freq. most of time w/faint QRM at 0700 (maybe MTT daytimers signing on). Country mx, ments of country network. ID 0700 as "K-DE," & clearer reception w/2' loop. Ments of the "Music Country Network," & area wx w/ments of Los Angeles at 0620. 0622 "You're in KUTY ("cutie") Country" jingle, followed by spot by Lynn Anderson for "Music Country Radio." New here. (CEC-WA) (Date??-NH)
- KELA WA, Centralia-Chehalis 10/20 0800 s/on w/ CK saying "Good morning, this is KELA-AM and KNMT...Centralia-Chehalis." KNMT is their "Country Mountain" FM stn. Strong on top of CJVB. (CEC-WA)
- 1480 KYCS CA, Merced 10/20 0631-0640 fairly dominant w/pop mx & OM DJ. 0637 "...on K-Y-C-E..." and into Mamas and Papas song. Another ID at 0639 before Men At Work song. O/KAAAT, others. New. (CBC-WA)
- 1490 KRNR OR, Roseburg 10/20 0528-0550 fading on top of channel w/ CKOC-1 nulled. Ment of Roseburg at 0528 and "This KRNR country gold..." at 0531. Fairly dominant o/mess, including something in SS. (CBC-WA)
- 1500 KSTP MI, St. Paul-Minneapolis 10/21 0239-0253 hard to read through intense KGA-1510 splash, w/talk show moderated by CK. Faded in strong enough for ID at 0253 "Your direct connection, KSTP, St. Paul-Minneapolis." Quite weak. (CEC-WA)
- 1520 KOMA OK, Oklahoma City 10/17 0620 country mx in KYXI null. IDs at 0620 & 0623 as "K-O-N-A!" and ment something "by KOMA studios". Weak, but clear and readable. KGA-1510 off. New. State #221 (CBC-WA)
- 1550 ?KQXI? CO, Arvada 10/24 1015 tent., end of relig. program, gave Colorado's address. Mixing w/KUAT, KRCC. Fair. (JH-CA)
- 1560 KPNC CA, Bakersfield 9/24 0243 Mutual promo for Notre Dame FE, then local announcer ment the games are brought to you by a Bakersfield mortuary; back to Larry King. Weak KKHI QRM, light static. (DF-HI)
- 1580 KNIX AZ, Tempe-Phoenix 10/17 MM 0502-0559 hrd some faint mx through low tone (maybe CC or TM, I don't know the difference sometimes), faded up around 0532, country mx. At times sounded like 2 country stns on channel. 0540 YL said "Good morning, it's 2:40 at ..." matched AZ time zone. 0559 hrd positive ID by CK "KNIX, Phoenix..." and "KIFI...", presumably an FM simulcaster. Weak, but got more readable on fade ups as time wore on. QRM from KJET-1590. New, state #21. (CBC-WA)
- KDAY CA, Santa Monica 9/24 0245 OM DJ w/"15-80 Stereo" ID, reading high school FB scores; "Atomic Dog" played. Fair o/ent. KNIX, light static. (DF-HI)
- 1590 KRRK MI, E. Grand Forks 10/10 0408 fair w/C&W mx, "Double R-K" slogans. KJET nulled. (EH-WA)
- 1600 KNOW CA, Pomona poking thru 10/14 0514 w/ID then KGST back atop w/their SS format. (DKK-CA)

UNIDS:

- 690 10/20 0424 unID in KNBR null w/XETRA off w/really strange sounding language. Not FF or SS. Sounded a little like RR, maybe a Hawaiian dialect, or some American Indian language. KKUA perhaps? (RW-CA)
- 1360 KZIQ, Ridgecrest, CA?? 10/23 2115 end of SSB, s/off, missed s/off ID. Time fits. Fair. (JH-CA)
- 1450 10/24 0756 weak in the mess in KEST null w/IMN network nx, ag. farm rpt. mentioning "Pocatello" several times. Cross-checking w/IRCA Almanac & NRC Log, only 3 stns on IMN network have a s/on before 0756: KVSI-ID, KVOW-WY & KBFS-SD. KVSI is just 50 miles from Pocatello & they are only ID aff. on 1450, so suspect KVSI. They s/off at 2100, a SH-1! Would welcome any other suggestions. (RW)

Just enough room to welcome Dennis to WDXR! We need all the reports we can get from Arizona, hi. ♡



DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138

(503) 861-3185 - deadline Tuesday

We have a nice list of reporters this time around and a fairly good run down on IPs. Also I received a couple phone calls from Rob Harrington-Colorado this past week. He and Chris Knight went to New Mexico for a Beverage DXpedition and heard several JJ and KK stations. More on than in upcoming columns. In Medium Wave news: From the FERC and Yoshinori Kato-CHINA: Shanghai PBS 2nd program (all night service) was hrd on a new frequency of 1353 KHZ on Sept. 11 around 1900 in // 792. Also from Yoshinori Kato and FERC in the new schedule for VOFA-Thailand (1575 KHZ), From 1100-1200 EE-VOA, 1200-1230 LAO VOA, 1230-1300 EE VOFA, 1300-1330 THAI VOFA R. THAILAND NX PGM, 1330-1400 THAI VOA, 1400-1500 BURMESE VOA, 1500-1530 LAO VOA, 1530-1600 EE VOA, and 1600-1700 BENGALI VOA VOFA Address: Broadcasting Division, Information Department, Ministry of Foreign Affairs, Saranrom Palace, Bangkok 10200, THAILAND. This info from Masao Kato-FERC and Gary Carroll in ARDXC. From DX Australia comes more updates on Aust. stations: 5AD-ADELAIDE-1323 is considering 5KW DA on 1062, 5KA-Adelaide-1197 may increase pwr to 5KW DA on 1197. 4AY-936-TOWNSVILLE, change to 891 KHZ is expected soon, new pattern would drop minor lobe to NE (towards USA). 2BE-NAROOMA translator on 1584 with 200 Watts is expected soon also, 2BE-Moruya translator is seeking a pwr increase to 100 watts same pattern. 4CD-BILOELA translator seeking to drop synchros operation on 927 and move to 1260 with 500 watts. ABT is abt to consider application by 4AY for a Bowen translator on 1485 with 100 watts, but an objection has been lodged by a local group seeking a full independent station. SEB-1485-BRISBANE has received approval to increase power to 500 watts on new 1053 KHZ channel, expected in early 84. 6TZ-BUNBURY is seeking power increase to 5KW DA at new site, 2CN is now testing on 666 KHZ, but technical difficulties will probably delay official commencement by a few months. A New ABC station is planned for Charleville, probably 10 KW on 1062 KHZ. 4GC-Charters Towers is to increase power to 500 watts and change to 828 KHZ. 4LM is seeking a translator at Cloncurry on 1458 KHZ with 100 watts, No decision yet by ABT as whether Coffs Harbour should have an independent commercial station or translator(s). 2GO-GOSFORD-1323 is seeking 801 at the new Sandford site, expected in early 84. 4GC-Charters Towers is seeking a translator at Hughenden on 1323 with 100 watts, 2LM-LISHORE power increase to 5KE DA still on 900 expected early 84, pattern largely NE for U.S. DXers. hi. 2LT-LITHGOW is seeking a change to 900, new pattern by still 5KW. 5SE-MT. GAMBIER is seeking 5KW on 963, 2WS-SYDNEY-1224 KHZ has commissioned its 3 mast DA still on 1224, the only 2nd in Australia. Several groups are seeking a licence for an independent commercial station at Port Lincoln South Australia on 765 KHZ. No decision yet by ABT on 8HA translator for Tennant Creek, would be 765 KHZ with 1 KW, ABT is about to consider appl. by 4KZ for a Tully translator on 693 with 500 watts. One last note: HONG KONG: BBC plans to erect a new relay station on MW and SW. On with the reports:

PAN-AMERICAN DX ROUNDUP

- 600 t COLOMBIA, Barranquilla, H3HJ-Poss. the one with OM in SS (news?), mixing with U.S. stations at 0342 on 11/1. Several mentions of Colombia and Bogota, soon lost in jumble. Listed as 50 KW. Many LAs and Caribbean stations were in at the time. (PM-OR)
- 660 VENEZUELA, Coro-10/24 at 1002 and 1030, nicely on top of freq. with several nice ads for "Banco de Coro" boxing bell sound, then someone sang "Happy Birthday". Maybe Muhammad Ali is celebrating a birthday. hi. New, this has been my UNID 660 SS the past few weeks. (RW-Ca)
- 700 +++++ ECUADOR, Guayaquil-HCRS2, o/u WLW at 0825-0855 10/24 w/LA Pops, similar to Colombians. Radio Sucre IDs at 0828 and 0848, the latter ID gave power as 50 KW. Not hrd after HJCX s/on. (BP-Wa) (Good Catch Bruce-PH)
- 700 COLOMBIA, Cali-HJCX, s/on for whole Sutatenza net at 0858 10/24 strong o/u WLW into SS talk //6075 KHZ. (BP-Wa)
- 750 NICARAGUA, Managua-HTX creaming KXL et al w/Radio Sandino ID and LA pops at 0540 10/24. Ex YNX-haven't yet decided whether to count call change. hi. (BP-Wa)
- 800 NETHERLAND ANTILLES, Bonaire-PJB-0400 9/12, poor to fair, man ment. "here on the beautiful Island of Bonaire" CJJC partially nulled. (WHHP-BC)
- 825 ST. KITTS, Basseterre-Radio Paradise booming in w/man in Caribbean EE with greetings to listeners on various islands at 0911 10/17. (BP-Wa)

- 830 MEXICO, Novolato-XEVQ-10/6 at 1257 hrd s/on w "Rancho Alegre" slogan and call sign ID on car radio. (GK-Ca)
- 895 UNID, Caribbean style mx and SS hrd 10/13 at 0956-0258, 10/17-0959 10725-0320. (GK-Ca) (Glen: That sounds like the same thing I have been hearing. PM)
- UNID-Mexico?, Sun 10/16 1020 UTC, someone apparently off freq. (suspect a Mexican) w/typical Mexican type mx etc, faded in w/strong ID at 1027 and a weaker one again at 1035. Taped IS sounds like "Radio Caliente(?), para la gente alegre" (Radio Warm or Hot) for the Happy People. Actually the second word sounds like "Calion, which doesn't mean anything. I played the tape about a dozen times for a couple of girls at work who speak SSfluently and they finally figured out that he (announcer) was probably saying "Caliente" Also has CDT TCs Station faded out shortly afterwards, and was gone by the next day. Prob. drifted down from 910 or 920, poss. 930 even. Any ideas on this one? (SMM-Ca) (Steve: See above. I have also been hear an Unid SS on 895 KHZ. I thought I heard "Micaragua" mentioned a few times, but I'm not sure. Is this the same station, or are we hearing 2 or 3 stations on 895. One evening before 0500 I thought I heard FF -Any ideas on this from anyone? Are you ECers hearing this? PM)
- 990 MEXICO, La Paz-XEHZ at 0700 on 10/17. Call ID noted during apparent s/off. Also caught mention of 1000 watts. Erratic fading, poor strength and a SAH made this tough to read. (NHP-BC)
- 1000 BRAZIL, Sao Paulo-Radio Record fair-nil w/PP talk 0759-0804 10/17. No ID hrd, but recognized DJs voice from last Summers logging. (BP-Wa)
- 1011 UNID, SS hrd 10/17 at 1028. (GK-Ca)
- 1610 ANGUILLA, Caribbean Radio Beacon-10/20 0906, poor, deep fades in KLIV-null, slight KGST slop(1600), no sign of Shaver Lake, CA IIS station, rel hymns, YL talking about Jesus Christ, ID later "From the beautiful island of Anguilla, this is Caribbean Radio Lighthouse", was in till 1030. New, my 1st solid Caribbean station (other than Cuba and PJB) Cayman Islands don'y seem to make it here. (RW-Ca)

TRANS-PACIFIC DX ROUNDUP

- 531 USSR or KOREA?, station here, weakly after JJ s/off at 1505, in KK. It sounded like there might be some RR there also at 1506-11/1. (PM-Or)
- +Also noted mixing with JJ at 1415 on 10/31. (DW-Or)
- AUSTRALIA, Dalwalinu-6DL at 1453 10/9. YL talk, weak but // 6140, mixing with Pop mx, presumed 2NC. (NHP-BC+)
- 558 AUSTRALIA, Wagin-6WA at 1408 10/9, nx by man, nil to good strength and // 6140 (NHP-BC+)
- 567 JAPAN, Sapporo-JOIK, 1422 10/12, YL talk in JJ // 837, nil to poor in KVI-570 slop. (NHP-BC)
- 621 CHINA or USSR, talks in CC at 1424 on 10/31. (DW-OR)
- 648 USSR, Iman-fair w/CC pgm 0915-10/17. (BP-WA)
- +Also noted at 1400 9/30, Kremlin bells hrd weakly for the 1st logging for me this generally uninspiring TP season. (NHP-BC)
- AUSTRALIA, Tamworth-2NU, at 1400 10/3 Six pips on the hour after YL reading nx, Jazzy interlude, anthem, and off at 1403, leaving WVUV This was poor, but // 6090. (NHP-BCO)
- UNID, on 10/24 1402, w/oriental language here coming in fairly nicely, but too much KFI slop, WVUV reported, but they are in EE, could be USSR? Any JJs? (RW-Ca) (USSR most likely. PM)
- 657 t AUSTRALIA, Darwin-8DR, prob. the one here u/o others with Radio Australia after 1435 on 10/30, soon lost in mess. Unneeded but nice to hear. (PM-Or)
- UNID, at 1428-10/9 DU Woman reading nx, nil to fair, Huge static crashes and sudden bursts of strength from presumed R. Pyongyang made this tedious. Peaked as best I could on phasing unit, but no luck on ID. This points to 8DR, and I'm pretty sure there was a mention of ABC radio there. But there seemed to still be traces of DU talk past listed 1432 s/off... (NHP-BC+) (Nick: 8DR-657 runs Radio Australia all night, after local pgms off, so there is a good chance that was 8DR you hrd. -I've hrd them once here a couple years ago, this time of year. PM)
- NORTH KOREA, Kangnam-1340 9/11, Woman talk in KK, then man singing Fair/good // 6400. This one seems a couple hundred hertz off frequency. (NHP-BC)
- +Also noted on 10/21 at 0944, w/clas. mx equal to KFI in signal!, vicious het on KORL, IN early here. (RW-Ca)
- CHINA, hrd with CC talk at 1350 on 10/28, u/o KK w/Opera. North Krea weaker than usual. (DW-Or)
- +Also noted with OM in CC at 1415 on 10/29. (PM-Or)

693 JAPAN, Tokyo-30AB, weak with JJ talk // 747 on 10/17 at 0914 (BP-WA)
700 ALASKA, Anchorage-KBYR at 1314 on 9/15, weak audio w/man mentioning
"...on KBYR" then pop mx (NHP-BC)

702 JAPAN, Kitami/Hiroshima-JOKD/JOFB at 1304 9/11. Man in JJ // 693
Nil to fair, also have often noted what sounded like TT on this
channel, but too early for 2BL to be running TT I would think.
(NHP-BC) (Nick: 2BL does run TT after s/off daily.PM)

729 AUSTRALIA, Adelaide-5CL, at 1440 10/9. Ex. signal on peaks w/Opera
// 792. CKLG slop reduced to mere het w/phasing unit. (NHP-BC+)

747 AUSTRALIA, Toowoomba-4QS, hrd w/reel pgms // 837-9/25. (GK-Ca)

765 JAPAN, Two JJ stations here mixing with talk in JJ 1432-10/31. (DW-OR)
JAPAN, Kofu-3OJF, poor to fair w/YL in JJ, YBS and Call ment. before
s/off at 1532 on 11/1. Taped and reported. New. (PM-Or)

783 OKINAWA, Naha-JOXR-here at 1439 on 10/31, talk in JJ, later QRM from
KK at 1445. (DW-Or)

819 AUSTRALIA, Gen Innes-2GL fair 10/24 1349-EE talk. (GK-Ca)

828 NORTH KOREA, Chongjin-1306 9/10, poor to fair, OM talks in KK //2850 (NHP)
PHILIPPINES-Cagayan de Oro-DXCC, good with US MOR mx and beautiful
ID in Tagalog at 1530 with Gong, on 10/31, vy strong! (PM-Or)

830 AUSTRALIA, Sale-3GI, noted 9/27 1202 w/EE nx, while JOBB nulled (GK-Ca)
ALASKA, Big Lake-KABN-1400 10/12 S/on noted fair, woman ment. KABN Radio
(CABIN), good morning Alaska, how you doin'? (NHP-BC)

837 AUSTRALIA, Rockhampton-4RK, 9/25 0845 // 855. (GK-Ca)

846 KIRIBATI, Bairiki-strong 9/25 0835, polynesian mx (GK-Ca)
AUSTRALIA, Canberra-2CY fair to good 1440 10/9, w/operatic singing
// 792 and 729. Presumed the one hrd at 1313 w/wx (NHP-BC+)

855 AUSTRALIA, Maryborough/Eidsvoid-4QB/4QO, strong 9/25 0837 //837 (GK-Ca)

864++++ PAUPA-NEW GUINEA, Madang-Fair-good, Clas. mx at 1358 10/9, then YL giving
s/off info "This is the ... service of P-upa New Guinea"...mentions
of NBC and "on Shortwave" then anthem. Nice surprise! Still only 2KW?
(NHP-BC+) (Yes, only 2KW-hrd several times here, but only caught
585 KHZ once. - Great catch. Nick! PM)
SOUTH KOREA, Gangeung-HLKR 1422 10/10 KK talk by man, poor to fair
and // 3930. (NHP-BC)

873 CHINA, Heilongjiang-CC mx hrd 10/24 1255-1305 and slow time pips
on the hour // 4925, also 9/16 at 1200 CC mx (GK-Ca)

882 JAPAN, Kumamoto-JOGB-noted w/NHK pips o/CC mx 10/22-1300 (GK-Ca)
AUSTRALIA, Brisbane-4BH strong and clear 9/25, 0841 w/folk mx and
soft pops "Beautiful music" Slogan (GK-Ca)

891 FIJI, Lautoka-Radio Fiji 2 at 0655 10/9, fair w/YL talks Radio Fiji
nx ment. flute mx, CJVI splat phased out. (NHP-BC+)

THAILAND, Bangkok-R. Thailand, strong 10/24 1353 and 10/26 at 1342
with gong mx o/JOHK. (GK-Ca)
+Also noted at 1329, taped nx or commentary at 1330, chimes, Thai song
Orch. mx 10/28. (DW-OR)

963 t CHINA, poss. the one with operatic Orch. mx strong 10/25-1347,
Too much slop for ID (GK-Ca)

972 SOUTH KOREA, Seoul-HLCA at 1323 9/10 fair to good w/KK talk // 6015
hrd fairly often since. (NHP-BC)

995 CHINA, with CC talk at 1352-10/28. (DW-OR)

1008 NEW ZEALAND, Tauranga-LZD-0905 10/17, fair, nx by OM (BP-Wa)

1017 JAPAN, Fukuoka-3OLB, 1321-9/17, OM in JJ //828, nil to poor. CFAx splash
1035 CHINA, Two stations in CC 1354-10/28, talks. (DW-Or) (NHP)

UNID, Poss. China here 10/24 1318-1427, CC talk, Also Korea suspected
on 10/24 at 1405 o/CC mx. (GK-Ca)

1044 CHINA, Changzhou-1408 10/11, logged briefly in CFAx splat w/Wild songs
//77480, YL talking, poor. (NHP-BC)

1206 CHINA, Yanji-fair in KK 0926 10/17. (BP-WA)
UNID, 9/25 0848, w/C&W mx, EE Commercial. (2GF?) (Likely.PM)

1224 UNID, DU talk-telephone in CKDA splatter at 1335 10/9, poor-fair, but
no ID possible. (NHP-BC+) (Prob. 2WS.PM)

1476 USSR, Vladivostok-1430-10/11, Peace and Progress IS poked through
interfering CC and hum. Poor. (NHP-BC)

1548 AUSTRALIA, Emerald-4QD at 1229 10/9, operatic singing, fair //4920 (NHP
BC+)

THANKS TO THESE REPORTERS:

GK-CA Glen Kippel-612 West Ave.-Merced, Ca. 95340
SP-600, Loop.

SMM-Ca Steve Mittman-2248 West 37th-San Pedro, Ca. 90732
Realistic TRF-3' Wedge loop

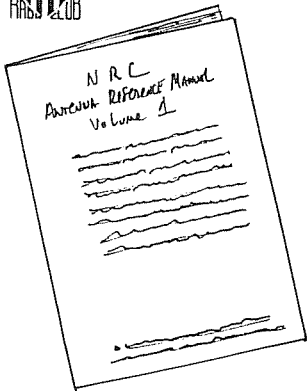
NHP-BC Nick Hall-Patch-1538 Amphion St.-Victoria, B.C. V8R 4Z6 (CANADA)
Trans. HR0-3' box loop, DX150A-50' wire

NHP-BC+ DXing at Loss Creek, B.C.-1 looo' parallel wires at 270degrees, phasing
Unit, Homebrew rx, DX150A-strong Coffee.

BP-WA Bruce Portzer-6546 19th Avenue NE-Seattle, Wa. 98115
 HQ-180A, 4' Loop
 RW-Ca Robert Wien-1309 Dentwood Drive-San Jose, Ca. 95118
 GE TRF ca. 1962-SM-2
 DW-OR Dave Williams-Hyw 101-Box 615-Astoria, Or. 97103
 SPR-4, 150 foot LW
 PM-OR Yer Editor
 Hammarlund SP-600JX, (2) 1500' E. Beverages, 200' NE Term. LW



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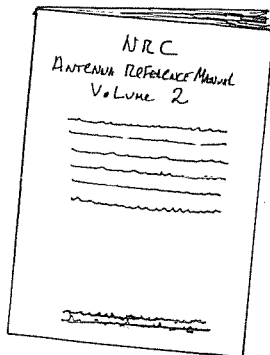
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