



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

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Issue Number 524

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DX Calendar

Mon Nov 12	WKXL-1450, Concord, NH, 0100-0130 EST, will test with 400 Hz tone, mx, and voice IDs. Send SASE and report (1 or 2 days after test) to Mr. Leslie P. LeBlanc, CE, WKXL, PO Box 875, Concord, NH 03301. Arranged by Mike Saltmarsh for IRCA.
Mon Nov 19	KSRA-960, Salmon, ID, 0300-0400 EST, will test w/1000 Hz tone, mx, and voice IDs, using 1000 watts. Prepaid calls can be made to (208) 756-2218. Send reports to General Manager. Arranged by Mark McMillan for IRCA.
Sat Dec 1	CJVB-1470, Vancouver, BC, 50 kw, will have a special program from 2300 to 0100 (8-10pm PST) to inaugurate their boost to 50 kw. The most distant listener during this time will win a free trip to Vancouver. More details later.
Sun Dec 2	WVLC-1170, Orleans, MA, 1kw D3, will test 0400-0530 with tone, code & voice IDs, and maybe music. Other details last week & in future issues. Arranged by Ernie Cooper for NRC.

Flash Tips

The manager of KSRA reports, via Mark Millan, that their test earlier this month was definitely on, although nobody seems to have heard it. As long as I'm thinking of it, there was an IRCA test from KGVW-630 on 9/1 which was heard by Mark McMillan and Jef Jaisun; unfortunately there wasn't enuf time to get it into the bulletin. WYFA-1580 test was definitely on, heard as far west as Alberta. See inside.

On my list of Westinghouse stations last week I left off WOWO-1190.

We had a couple problems with the 9/29 DXM. Several members told us their copies were damaged in the mail (large ink blotches, torn pages, etc.). And about six or so bulletins for Canadian members came back due to insufficient postage (the P.O. decided, quite correctly, that they weighed a hair more than 2 ounces). As far as we know these were the only bulletins so treated --- after affixing another stamp we sent the DXMs back on their merry way. Our apologies to those whose bulletins were delayed this way. If anyone receives a damaged copy of any week's bulletin, let us know and we'll send you a new DXM.

Nelsonville, Ohio Gettogether. Paul Mount will host a T-giving gettogether Fri 11/23 to Sun 11/25 at 35½ W. Columbus, Nelsonville, OH. To get there take US33 SE or NW, park in the lot on S. side of 33 between "LS4" store & Oge Wholesalers Store. Walk one block W to Columbus St. & enter green door 2 doors W of Fair Store. Upstairs to right is 35½. There will be signs. Fee of about \$3.00 will cover refreshments. Bring rx, veries, photos, sleeping bag, etc. Some sleeping space is available and there are 2 motels nearby. Advance notice of attendance appreciated. Phone 614-753-3280.



Eastern DX Roundup

Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446

DEADLINES: Mondays - All times are Eastern Local

Splatter:

"Up to 570 heard now." Niel Wolfish - ON
"WKRP Dallas, GA is now on the air!" Karl Jeter - GA
"I wasn't DX'ing at this time, just listening." (see WWBR-1350) Niel

Wolfish - ON

"WPGC Morningside, MD ...for a rare showing." (see 1580) Karl Jeter-GA
"Really was surprised, as I was expecting WFIL." (see WEBC-560) Niel

Wolfish - ON

- 550 WKRC OH, Cincinnati 9/17 0113-0129 In w/a great signal u/WGR w/pgm of pop mx by Boz Scaggs, Bob Dylan and others & spot for "Community Datebook". (NW-ON)
- 560 WEBC MN, Duluth 9/9 0215-0247 In for so long w/T40 mx by The Doobie Bros, Al Stewart, Wet Willie, spots for Energy Expo 79, Kindermusic at U of M-Duluth, request line #, wx and TCs given also by DJ Marty Atkins. Poor-fair, but also alone here (except for WGR slop). Not heard since, but really was surprised as I was expecting WFIL. Verie letter and card received promptly in 13 days. (NW-ON)
- 1050 (CHUM) ON, Toronto 9/17 0130 Off at 0130. (NW-ON)
- 1060 CJRP QC, Quebec 9/17 0144-0151 Noted here w/FP talk only, nothing else distinguishable. They only served to hamper my efforts to listen to WNOE. Poor-fair w/KYW & CHUM off. (NW-ON)
- WNOE LA, New Orleans 9/17 0142-0158 T40 mx by Sister Sledge, Nick Lowe etc., ID's, nx and wx. Poor w/CJRP in KYW silent period, while local CHUM was off. (NW-ON)
- 1350 WCBA NY, Corning 9/16 1910 ID 3 times for some contest, into a morish song. Poor u/CKAR and faded out by 1912. (NW-ON)
- WWBR PA, Windber 9/16 1928 End of c&w pgm, then s/off announcement which said....their PSA power is 339 watts & daytime power is 2500 watts, contrary to the NRC Domestic Log; also gave a different address, followed by a SSB sung by a male choir. Poor-fair in CKAR null during Expo game. I wasn't DX'ing at this time, just listening. (NW-ON)
- 1370 WTAB NC, Tabor City 9/17 1905-1907 ID into song by Johnny Cash, and then fade-out. Fair-poor w/WSAY QRH. (NW-ON)
- 1420 (WHK) OH, Cleveland 9/17 0020 Noted off at 0020. (NW-ON)
- 1490 WKVQ TN, Knoxville 9/19 1945-1947 Xlnt w/conclusion of "Olde Time Gospel Hour", promo for rlg's show, and into yet another rlg's pgm. (KJV-GA)
- WSVM NC, Valdese 9/26 2129 Promo for "Cavaliers" FB games, ment of town of nearby Hildebran. Fair signal. (KJV-GA)
- 1500 WDEN GA, Macon 9/21 1945 S/off, telling folks to write their congressmen to pass a bill "to allow WDEN to remain on past LSS". (KJV-GA)
- WKAX AL, Russellville 9/21 1935-1940 c/w mx & spot for _____ Service Center, SID. (KJV-GA)
- WKRP GA, Dallas 9/21 1207 WKRP is now on the air! 1st s/on was hrd, (by chance, hi) on Fri. 9/21 @ 12:07 PM. Format is a mix of mor, c/w and rr & have GA Net Nx. Address: 362 W. Memorial DR. Dallas, GA 30132 (KJV-GA)
- 1530 *WVFC* PA, McConnellsburg 9/1 9/8 0040-0111 ET w/ID's, jx's and T40 mx by the Babys, Gary's Gang, Dan Hartman etc. Poor to very poor in WCKY null. (NW-ON)
- 1570 WFRL IL, Freeport 9/23 2010 Dominating w/c/w mx & "Country 1570" promos, s/off 2015 w/FM ment. (KJV-GA)
- 1580 WPGC MD, Morningside 9/22 0645 For a rare showing, ID. (KJV-GA)
- *WYFA* NY, Patchogue 9/17 0002-0009 ET w/Donna Summer mx, o/u CBJ, For a change. (NW-ON)

REPORTERS THIS ISSUE

KJV-GA Karl Jeter, 3590-C Clubhouse Circle East, Decatur GA 30032
NW-ON Niel Wolfish, 15 Donwoods Grove, Toronto, ON M4N 2X4

85°W to 110°W
All times EASTERN
Deadline: Tuesdays

central dx roundup

Bob Lazar
511 W. Doty St., Apt 208
Madison, Wisconsin 53703

OF SPECIAL INTEREST

- 1290 WZUU WI Milwaukee, is on NBC's new "The Source" network. (RAL-WI)
1370 WCQL WI Pewaukee, 1715-18 with test music, ID by YL at 1717½, off 1718. First ID heard here; OCs heard earlier. Target date is Nov. 1. They have 4 towers with 500 watts daytime. QTH: 131 E. Wisconsin Ave., Pewaukee 53072. I explained verification to Mary Scoufies who said she would QSL my report. Phone is (414) 691-4567. (TN-WI)
1450 WXOL IL Cicero, in poor at 0314 on 9/21 w/ R&B mx, KILWW nulled. (JJR-WI)

580 CFRA ON Ottawa, 10/4 0320 old radio show "I Love Lucy", ID @ 0330 & ad for McKeen's Stereo Headquarters, then more old radio with "Gangbusters". All alone. (DW-WI)
CKPR ON Thunder Bay, 9/31 0203 male ancr reading nx, sports, wx 45°, ID, into rock mx. Promo for station being on 24 hrs a day. Good with no sign of WKTY. (DW-WI)
680 KNBR CA San Francisco, 10/4 0245 female ancr named C.J. Played rock mx, ID, ad for New Dimensions Dental Assn., tel. no. 800-772-2525, & movie "Time After Time" playing at Regency I. More rock mx. Good with KFEQ nulled. (DW-WI)
700 WLW OH Cincinnati, was off MM 10/1 at least 0145-0230. (RAL-WI)
800 WV AL MN Sauk Rapids, 9/23 0700 fair u/ CBQ w/ s/on. (KDF-IL)
KQCV OK Oklahoma City, 9/26 SSS 2031-2045 with inspirational music and s/off. ID as Oklahoma City's "Quality Christian Voice". Signal building to fair, with splash from KCMO. (NZ-NE)
CFOB ON Fort Frances, MM 9/17 weak with C&W mx // CHMM-FM 0135-0205. Nx on the hour and IDs for CKDR, CJRL & CFOB at :05. QRM from CKLW & CHAB but no XEROK. (NZ-NE)
CBQ ON Thunder Bay, 9/23 0700 fair w/ wx, CBC nx. (KDF-IL)
CHAB SK Moose Jaw, 9/31 0140 ad for Demolition Derby in Moose Jaw, Kelly's Record Stores. Played rock mx, ID's as "Your Music Leader" and "Saskatchewan's Super 8". Good signal. (DW-WI)
830 WNYC NY New York, 9/29 0601 good in WCCO null w/ SSB & s/on. (KDF-IL)
840 WMOB AL Mobile, not new but noted on AN 9/17 for hurricane. Seemed to be mostly telephone-talk @ 0210. Fair u/ WHAS. (NZ-NE)
930 WITN NC Washington, 9/20 0602 fair w/ SSB, s/on, C&W mx. (KDF-IL)
970 WWIT NC Canton, 9/22 0626 briefly dominant w/ local spots & wx. (KDF-IL)
1000 KTOK OK Oklahoma City, 10/1 0208 Amazing Rhythm Aces singing Third Rate Romance, ID as the Big Kay-T.O.K. More C&W mx by Dolly Parton and Eddie Rabbitt. Good. (DW-WI) (DW-WI, next one)
1010 KSMN IA Mason City, 9/31 2015-2030 in good after semi-local WXYQ's sign off at 2015. Played C&W mx until their sign off at 2030.
1030 KTWO WY Casper, 10/ 7 0341 female ancr with C&W mx, ads for Wyoming Furniture Mart @ 442 E. Yellowstone, Ralph's Trailer Sales, "Kay Tee wx", 52°, ads, more C&W mx. Good. (DW-WI)
1070 KNX CA Los Angeles, 10/7 0350 male ancr with nx, sports, wx for San Fernando & San Gabriel Valley. High's 78-84°. Many promos for CBS features including the World Series, Dr. Steven Andrew Davis on pollution in south CA. Ad for Norm's Family Rest. in Van Nuys. Sounds exactly like WBBM. Good, no WTSO. (DW-WI)
1110*WBCA*AL Bay Minette, in good at 0200 on 9/20 testing w/ dial tone. No KFAB. (JJR-WI)
WSFW NY Seneca Falls, 9/29 0644 exc w/ s/on, no SSB, spot, mx, then quick fade-out. (KDF-IL)
WTBQ NY Warwick, 9/29 0632 fair u/ KFAB/WBT w/ two stanza SSB, s/on, local nx. (KDF-IL)
1150 WJBO LA Baton Rouge, in weak u/ CKOC, WGOW on 9/26 at 0400 out of Larry King into Mutual nx. (JJR-WI)
1220*KZYM*MO Cape Girardeau, 9/27 0640 w/ TT, ID ending f/c. (KDF-IL)
1250 WTAE PA Pittsburgh, 9/22 2255 in loud and clear w/ ID and rock 'n roll oldies featuring Buddy Holly. (DW-WI)
1320 KOZY MN Grand Rapids, 9/23 0629 fair w/ s/on, no SSB o/ QRM. (KDF-IL)
1330 WYGO KY Corbin, 9/27 0621 poor w/ spots w/ jingles in between. (KDF-IL)
1360*KHAK*IA Cedar Rapids, testing w/ jingles & C&W mx at 0249 on 9/24. Fair o/ WGEЕ, etc. (JJR-WI)

- 1360 KSCJ IA Sioux City, 10/1 0008 Portals of Prayer ending, male ancr Bill Graber gave ID & s/off with choral group singing "America the Beautiful". Fair o/ WGEE s/off at same time. (DW-WI)
- 1380 WLCY FL St. Petersburg-Tampa, w/ top 40 mx & ID at 0301 9/21. o/ KWK, WQHK for several minutes, then out. (JJR-WI)
- 1440 WEZJ KY Williamsburg, 9/22 0653 fair w/ spot & jingle. (KDF-IL)
- 1450 WMOH OH Hamilton, w/ "Mx Radio WMOH" slogan & T40 mx in mess at 0116 on 9/23. (JJR-WI)
- 1490 KLGR MN Redwood Falls, s/off at 0200 9/25. In mess, poor. (JJR-WI)
*WBCB*PA*Levittown, w/ TT's, then vocal (taped) ID at 0200 on 9/14. Fair. (JJR-WI)
- 1500*WSMX*NC*Winston-Salem, testing at 0145 at least til 0200 w/ vocal ID on front of TT's, then no. ID's at all. Heard good o/ KSTP on 9/26. (JJR-WI)
- 1530 WKDC IL Elmhurst, at 1430 on 9/24 w/ MoR mx and legal ID. Super weak. Weakest station I've ever heard. Had to replay tape 7 times, hi! (JJR-WI)
- 1560 KKAA SD Aberdeen, 10/7 0400 male ancr with ID "KKAA Aberdeen, SD, a service of Sunset Communications" into CBS mx. ID as "Kay Kay Double A" and into C&W mx @ 0406. Good. (DW-WI)

DX TEST

- 1580 WYFA NY Patchogue, 10/1 0125 male ancr with ID "This is 1580 AM, WYFA Patchogue, NY broadcasting with 10,000 watts daytime non-directional power." Also mentioned they were the most powerful stn on Long Island. Into Barbara Streisand mx. Good with another station broadcasting tones in background. (DW-WI) fair-good o/ XEDM & unid TT'er most of the time on DX 0105-0130 10/1 w/ pop mx (a lot of 50's R&R included), jingles, & voice ID's. (RAL-WI)

PER THE LIST

- 4th Mon. 1340 KPND TX Pampa, MM 9/24 First time I have gotten complete ID on this one. Mentioned during ID output power of 250 watts, so check must be run on their normal night power. (NZ-NE)
- 4th Tue. 1450 WFTR VA Front Royal, vocal ID's every 30 seconds or so between tones at 0110 on 9/25 in mess. (JJR-WI)

A TIP OF THE HAT TO THIS WEEK'S CDXR CONTRIBUTORS

- KDF - KARL FORTH, 2714 N. LeClaire, Chicago, IL 60629
(HQ-160, 3 X 3 spiral loop)
- TN - TIM NOONAN, 7454 W. Thurston Circle, Milwaukee, WI 53218
(GE Superadio)
- JJR - JOHN J. RIEGER, 529A S. 71st, Milwaukee, WI 53214
(Panasonic RF-2900)
- DW - DAVE WURL, 908 W. 14th St., Marshfield, WI 54449
(GE Superadio)
- NZ - NEIL ZANK, 623 Lyncrest Dr., Lincoln, NE 68510
(HQ-180A, 2' box loop)
- RAL - BOB LAZAR, 511 W. Doty St., Apt. 208, Madison, WI 53703
(Yaesu FRG-7, SM-2)

Sorry about there not being a column last week but I wound up without a typewriter to type it. My typewriter has been in the repair shop for five weeks and last week I was unable to use the typewriter that I had been using while my typewriter was being fixed. I just got mine back today so there should be no future problems. With WLW off on 10/1 I caught JBC in Jamaica for a new country. I hope some of you caught this also. Locally, WYXE (FM) has made the change to WMAD. Their format is still the same, AOR, and they still go by the "92FM" slogan most of the time although they are also using "The Mad Rock Station" slogan and promos claim that "92FM has gone mad". Let's have some more reports to CDXR! 73 & good DX.



122 LYON STREET, N.W.
GRAND RAPIDS, MICHIGAN 49503

western dx roundup

ALL TIMES ARE EASTERN LOCAL

Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PIT)--no collect calls
 DEADLINES: Thursdays 10/25, 11/1 & 11/8; Wednesdays 11/14, 11/21, 11/28

REPORTERS FOR THIS ISSUE:

- (LBG) Larry Godwin-849-4th Ave.-Durango, CO 81301
HQ-150, SM-2
- (BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
FRG-7, SM-1
- (WJH) Bill Harms-N. 2213 Vista Rd.-Spokane, WA 99206
FRG-7, 3' wedge
- (NK) Naoki Kanaya-1017 Knickerbocker Dr.-Sunnyvale, CA 94087
Realistic TRF, SM-2, Sony cassette deck
- (MEM) Mark McMillan-Rt. 3 Box 381-Rathdrum, ID 83858
HQ-180, 600' N/E Beverage, 900' S/E Beverage
- (SMM) Steve Mittman-2248 West 37th St.-San Pedro, CA 90732
Realistic TRF, FRG-7, 3' wedge
- (DN) Doug Nyholm-2071 Cedar St.-San Carlos, CA 94070
FRG-7000 w/2.9 kHz mech. filter, 150' longwire
- (DGO) David Oliphant-Box 361-Medicine Hat, AB T1A 7G1
FRG-7, SM-1
- (bp) Bruce Portzner-6546-19th NE-Seattle, WA 98115
HQ-180A, FRG-7, SM-2, 4' loop
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE long-range portable, SM-2

- *****
- 540 KNAK UT, Delta 9/21 0915 quick s/on & immediately into MOR mx. Poor.
 - 550 KRAI CO, Craig 10/8 0824-0832 popped in w/wx report & MOR (SMM-CA) tunes, KBOW was killing it. (DN-CA)
 - KBOW MT, Butte 9/1 0617 "KBOW, KBOW" then mx. (NK-CA)
 - 590 WOW NE, Omaha 10/8 0550-0552 this must be the only one audible in Spokane w/RHQ off because all others null Spokane & nothing else noted. Top 40 mx, ad, "Music Station 59 WOW" slogan.
WOW, hi. (WJH-WA)
 - (KHQ) WA, Spokane 10/8 0500-0600 noted off along w/all other Spokane stns. First time that I've noticed all Spokane stns off at the same time, leading to some good DX. (WJH-WA)
 - 600 KNYO CA, Independence 9/20 2242-2300 poor w/KFI-640 slop w/MOR-mx & ments of "Lone Pine." Ad at 2246 for Big Red's Coffee Shop and Texaco Station on Hwy. 395. Really sounded like a small town, rural station! Faded at 2300 just before s/off. (SMM-CA)
 - (KOGO) CA, San Diego went off the air for 30 HOURS; from Thu 9/20 0300 until Fri 9/21 0900, to install a new xmtr!! Anncts at the top of every hour, "Today we are making some technical adjustments to our new xmtr, which will enable you, our listeners, to better receive our broadcast efforts in the future." First time I've ever heard them off! Off again MW 9/24 0300 & MW 10/1 0300. Logged 6 newies w/them off! (SMM-CA)
 - +10/1 0405 noted totally off on very rare SP. (RW-CA)
 - KOGO Noted 10/6 1100 w/ABC nx. Have they changed from NBC? (DN-CA)
 - KROD TX, El Paso 9/21 0845-0900 poor after pattern change through CMM/XEDN w/pop mx. (SMM-CA)
 - CJOR BC, Vancouver 9/20 0305-0502 poor in CMM partial null w/WOR mx.. At 0500 "Good morning. It's 2:00 in Vancouver" into nx. Fair reception 9/21 0800 after Cuba sunrise. ID's as "OR." (SMM-CA)
 - +9/3 0406 fair w/end of nx, into talk show. (NK-CA)
 - CFQC SK, Saskatoon 9/24 0301 very poor w/CJOR/CMM w/r/r mx. Managed to push through at times 0345-0420 w/IDs & CST TC's. Canadian nx at 0400 & CFQC wx at 0403. Also noted briefly 10/1 w/ID at 0326. KOGO off. (SMM-CA) (RW-CA)
 - +10/1 0430 weak o/u CJOR o/unID SS. Local spot 0420, nx at 0430.
 - 620 KGW OR, Portland 9/3 0412 fair w/mx, faded up w/ID by DJ. (NK-CA)
 - CKCK SK, Regina way on top at 0821 10/2. (LBG-CO)
 - 650 KORL HI, Honolulu 9/3 0527 very good w/rock mx, male DJ. (NK-CA)
 - WSM TN, Nashville 9/3 0359 ID, then NBC nx. Excellent. 9/7 fair 2319 w/ad, then C&W mx. A lot of QRN. (NK-CA)
 - KIKK TX, Pasadena 10/2 0800 s/on (no anthem). (LBG-CO)

700 WLW OH, Cincinnati 9/3 0446 fair w/wx for Cincinnati. Much QRM.(NK)
740 (KCBS) CA, San Francisco 10/7 0515 noted off for 9th night in a row.
New SP? (RW-CA)
KBRT CA, Avalon 9/26 0357 testing w/TT w/KCBS off. (RW-CA)
KTRH TX, Houston 9/3 0459 fair w/ID, into CBS nx. (NK-CA)
750 KMMJ NE, Grand Island 9/3 0750 good w/nx, but KCBS-740 came on at
0751. (NK-CA)
790 KABC CA, Los Angeles 10/8 0553-0554 finally hrd w/a cancer PSA, ID &
a phone-in talk show about the derailment that occurred in
So. California. (WJH-WA)
KJRB WA, Spokane been off almost every MM lately. But signs on say-
ing they were off only temporarily & they are normally on MM.
800 KBRN CO, Brighton s/off 2016 10/2. (LBG-CO) (WJH-WA)
830 KIKI HI, Honolulu 9/1 0732 YL DJ gave "KIKI" ID. Fair. (NK-CA)
850 KGOE CA, Thousand Oaks s/on 0901 9/28 wiping out a SS stn (Mexican
no doubt, but not ID'd), good sigs w/MOR mx. CKRD QRM. (DGO-AB)
860 KWHO UT, Salt Lake City s/off 2142 9/18 w/"America the Beautiful."
870 *KIEV* CA, Glendale 9/17 0312 testing w/OC; TT at 0410.(SMM) (LBG-CO)
900 CJVI BC, Victoria 9/1 0345 good w/"The best in country, CJVI 90."
920 CKCQ BC, Quesnel 10/5 0910 topping freq. w/nx, "Caribou (NK-CA)
Radio" slogan. KXLY barely noted, must have been on low power
as they wipe out this freq. My 600th station. (MEM-ID)
960 KSRA ID, Salmon 10/4 0850 ID & agric. agent report. DJ mentioned
using 250 watts, hi. Fair, o/all QRM from CFAC, KFLN. I also
set up another test. (MEM-ID)
KFLN MT, Baker 10/5 0807 "This has been the sign on edition of KFLN
news." SID, C&W mx. This has been coming in the last few days.
970 KAYT ID, Rupert 10/4 0915 PSA for Save the Children, (MEM-ID)
KAYT ID, into Voice of ID Ag. (MEM-ID)
KOOK MT, Billings monthly s/on 0630 10/1. Announcing "Beginning
another month of broadcasting." Apparently monthly SP. Blowing
away KYTE & WDAY. (WJH-WA)
WDAY ND, Fargo 10/1 stronger than KYTE 0623-0630 until KOOK wiped
them both out. MORish mx, DJ talk, ID. (WJH-WA)
+10/5 0734 wx temp, more wx, ID. Atop, no KREM. Not rare, WJH
gets it a lot. (MEM-ID)
(KREM) WA, Spokane according to staff has a SP at least once a month
on first MM. (WJH-WA)
CJYR AB, Edson 10/4 2355 PSA w/OM reports on what other Canadian
stns thought about some subject. "YR Country" slogan. (MEM-ID)
980 KCAB AR, Dardanelle 9/28 0830½ just turned on tape & hrd ID. Played
it back 10 times & asked four opinions. They all agree.
"Opinions expressed are not necessarily those of KCAB", ID.
Momentarily atop. (MEM-ID)
KUPI ID, Idaho Falls 10/4 0900 ID, wx for Idaho Falls & Idaho.(MEM)
KVLV NV, Fallon 9/30 0907 ID, wx & nx. (MEM-ID)
CKNW BC, New Westminster 9/1 0354 good w/ID, then mx. (NK-CA)
990 *XECL* BCN, Mexicali 10/1 0335 noted w/possible test of SS mx. Not
noted week before. Do Mexicans test very often? (RW-CA) (Don't
know. You're closer to Mexico than we are, hi.--NH)
1000 KXRB SD, Sioux Falls 9/28 0829 wx, some FM I couldn't make out; u/
KOMO. (MEM-ID)
1010 KXEG AZ, Tolleson 9/1 0400 good w/ID in both SS & EE. (NK-CA)
KCHJ CA, Delano 10/7 0518 noted w/usual "Star Wars" album (long
version), o/u KXEG. Always tests w/this album, per verie,
because "It's good for modulation." 11th time heard. (RW-CA)
1020 KDKA PA, Pittsburgh 10/3 ID, talk show u/KTNQ. (MEM-ID) (Time??--NH)
1030 *KTWO* WY, Casper 10/1 0316 noted w/hum tones. (RW-CA)
1040 WHO IA, Des Moines 9/1 0746 good w/wx. (NK-CA)
1050 XED BCN, Mexicali 9/8 0105 good w/Mexican program, clear ID.(NK-CA)
1060 KKKQ AZ, Tempe 9/15 2324 good w/soft mx. Strong KNX-1070 QRM.(NK-CA)
+10/8 0600 w/pulsating signal o/CPCN. Poor. (DN-CA)
1080 KSCO CA, Santa Cruz 9/15 2353 poor, wx then "Mx station KQ" into mx.
KSCO 10/3 0410 w/strong TT o/KWJJ/KRLD.(RW-CA) (NK-CA)
1150 CKX ME, Brandon 10/4 2255 ID, mx, ment. of nx at 10:00. (MEM-ID)
1180 WHAM NY, Rochester 9/17 0324-0402 pushed through KEZY-1190 slop w/
pop & some C&W mx. Numerous "WHAM" & "AM 1180" IDs from YL. At
0331 she sent a hello to N. Carolina. Nx at 0400. Much wanted.
1190 KRDS AZ, Tolleson 10/7 0600 spoken ID & some kind of (SMM-CA)
choral jingle, then into UPI nx. Fair sig u/KEX OC. (BH-WA)
1220 CJOC AB, Lethbridge 9/15 2317 very good w/ID, then more of "C-jock"
mx. (NK-CA)

1230 KIBS CA, Bishop 9/1 0444 fair w/ID then mx. (NK-CA)
 KRDR OR, Gresham 10/1 0330 good on top of mess w/ID "K-R Country,"
 nx. Killed by unID TT'er at 0330. (RW-CA)

1240 KESE CA, Monterey 10/10 0100 YL ID, then Ai nx. 0105 promo by OM
 mentioned "Cannery Row" & "K-easy," then BrL mx. Atop unID SS &
 others. (BH-WA)
 KLTZ MT, Glasgow 10/5 0800 wx, ID, SID, Ai nx. Atop using N/E
 Beverage. (MEM-ID) (bp-WA)
 KPRB OR, Redmond 10/8 0759 s/on after SSB by male group, then Ai nx.
 KGY WA, Olympia only one on channel 10/8 0435 w/a song called "I
 Peel Good Living in Olympia," an ID & into a song. No QRM.(WJH)
 CPEK EC, Fernie 10/7 0850 promo for a country mx program weekdays at
 11am, "EK Radio" slogan into pop song. O/all. (WJH-WA)
 CKBX BC, 100 Mile House 10/5 0938 wx, ID as "CKWL-570 Williams Lake,
 CKBX-1240 100 Mile House." KVNI nulled. #601. (MEM-ID)

1250 KHIL AZ, Willcox 9/21 0905 fair w/local nx thru KTMS/KNEU/KWSU.(RW)
 KIKC MT, Forsyth 10/7 0855 poor to fair w/KNEU, KYAC QRM. ID & an ad
 for a local business in Miles City. (WJH-WA)
 KNEU UT, Roosevelt 10/7 0801-0806 blasting in w/UPI nx, ad for a
 local insurance agency, ID "K-N-E-U Roosevelt w/another hour of
 country music." Stronger than KYAC & QRM. (WJH-WA)

1260 KCYX OR, McMinnville 10/8 0755 s/on at local strength then SSB.(bp)
 1270 KTLC ID, Twin Falls 9/1 0506 fair w/NBC nx, ID, into mx. (NK-CA)
 1280 KKAL CA, Arroyo Grande 10/6 ex-KFYV noted using new call. Poor
 signal, not loggable. (DN-CA)

1290 *KCUB* AZ, Tucson 10/1 0332 totally off. Tones later. Freq. totally
 dead. Where's KOIL, WIRL or CFRW, hi. (RW-CA)
 KCUB 10/7 0430 w/very good signal, regular here now. (DN-CA)

1330 KUPL OR, Portland 10/5 0052-0102 dominating the freq. w/no sign of
 KFAC until much later. (DN-CA)

1340 KSKI ID, Hailey 9/28 0800 s/on w/SSB, KSKI ID into Ai nx. Ment. of
 KSKI-PM. Been a pest for a few days. (MEM-ID)

1340 *KRAM* NV, Las Vegas 10/8 0310 strange test. I was listening to them,
 then OM said "We'll be back in a minute or so," then quick 20
 sec. 1 kHz TT, then OM came back "There, now back to much more
 mx on K-ram." (RW-CA)

1360 CKBR AB, Brooks 9/24 0030 ID, local ad, into religious program.(MEM)
 KEYZ ND, Williston 10/3 0310 ID, C&W mx, ad, "1360 KEYZ." Tnx to
 WDXR tips. (MEM-ID)

?WGEE? WI, Green Bay 10/5 0100-0114 tentative here, poor signal noted
 w/CBS nx. Severe KEEN-1370 splash. (DN-CA)

1370 (KEEN) CA, San Jose 9/27 0336 totally off, XEHP all alone. (RW-CA)
 KSOP UT, Salt Lake City 9/9 0804 C&W mx in KWRW null. "K-S-O-P" &
 "K-sop" slogans from OM at 0805; into more C&W mx. Pair on PSA
 of 330 watts. (SMM-CA)
 +10/7 0857-0900 good signal blasting away QRM w/C&W mx & local
 ad. Frequent "13-70 K-sop" slogans, full ID on the hour.(WJH)

1400 KFTN UT, Provo 10/3 2200 Ai "World Wrap Up" atop GY hash. (MEM-ID)
 1410 CFUN BC, Vancouver 10/8 0430 in like gangbusters but this is
 probably usual. (DN-CA)

1420 KITI WA, Centralia-Chehalis hrd the following 10/2 1037-1054
 between electrical appliance QRM & KUJ QRM. Paul Harvey,
 various soft mx songs, one good ID, ad for a TV store, "Story
 Lady" sponsored by Twin City Dodge Mazda, and DJ talk. Good
 catch for here. Only 10 WA stns left. (WJH-WA)

1430 KNTA CA, Santa Clara 10/8 noted s/on in EE at 0730. (DN-CA)
 KJAY CA, Sacramento w/program called "Voice of Agriculture," ID &
 into relig. program 9/27 0911; at s/on 0901 9/29, nice sigs.

1440 KPUR TX, Amarillo 10/1 0355 surprise o/u unID's of (DGO-AB)
 susp. KUHL or KMED. Ad for Paramout Club, "14 K-purr" slogan,
 pop mx. New, #800. (RW-CA)

1450 KOBO CA, Yuba City 9/24 0550 local ad mentioning downtown Yuba City
 and ID. Lost to GY hash. (MEM-ID)

(KEST) CA, San Francisco 10/3 0426 totally off. (RW-CA)
 KONE NV, Reno Sept. 29, 1979 KBET tip in WDXR should have read KONE.
 (WJH-WA) (Sorry about that, must have slipped past me.--NH)

KEED OR, Eugene 10/3 0430-0433 good in KONE null w/local nx then
 C&W mx. (RW-CA)

KEYY UT, Provo 10/3 0422 weak u/KONE & mess. Promo to "...keep
 listening to Key," though I don't know for what! (RW-CA)

KBKW WA, Aberdeen 10/7 0958 is the new Sun. s/on time, ex-1028.
 Meantime, nightly & MM s/off time has been extended to 0300.(BH)

1460 CJMH AB, Medicine Hat 10/1 0200 ID, CEC nx; then lost. (MEM-ID)
 1470 KXOA CA, Sacramento ID 9/27 0908 at end of local wx, ads for channel
 13 TV, ABC, MOR mx. (DGO-AB)
 WMBE IA, Peoria 10/1 0639-0641 ID, nx, CDF TC, into a soft song. A
 complete surprise. Stn #575 at Spokane. Good u/someone's OC.
 1480 *KLEO* KS, Wichita 10/1 0400 strong w/clear ID at beginning, / (WJH-WA)
 into TT, bombing KWIZ. This must be defunct r/c which I haven't
 heard in months. (RW-CA)
 1480 KRAE WY, Cheyenne 10/7 0800 full s/on w/rooster crows & full annct.
 Good o/all. (WJH-WA)
 1490 KRRR OR, Roseburg 10/8 0424-0425 Night Train phone-in show, ID, CBS
 nx report on the Pope's visit. Good w/slight KJQN QRM. (WJH-WA)
 1500 KXRX CA, San Jose 9/27 0905 w/ID right in middle of the nx, on to a
 live(?) report from South Africa. Good signal. (DGO-AB)
 1510 WLAC TN, Nashville 10/1 0605-0606 strongest signal ever from them.
 Nx, wx, ID, into song. (WJH-WA)
 1530 WCKY OH, Cincinnati 10/1 0606-0609 CBS nx, ID, sports, wx, into song.
 Best ever reception. (WJH-WA)
 1540 KZLA CA, Los Angeles noted 10/6 at 0050-0111 using new call, ex-KPOL
 rock mx & APR nx. (DN-CA)
 +10/9 0201, ex-KPOL, new calls. Change of format to progressive/
 top 40. Usual strong signal, ID as "KZLA 15." O/KZAM. (RW-CA)
 1570 KMAX CA, Riverside 9/24 1520 noted format change to religion and
 inspirational mx. Still carries ads & Mutual nx at :30. (SMM-CA)
 KLOV CO, Loveland s/off 2116 9/18 (no anthem). Also, hurriedly s/off
 10/5 2010 after "The World Today" concluded. (LBG-CO)
 KZOL TX, Farwell in the clear 2010-2013 s/off w/SSB 10/5. Cut
 carrier in middle of anthem, so evidently very conscientious
 about getting off the air by prescribed time. Was audible
 mixed w/KLOV 2001 w/ID as "Christian Radio" at conclusion of
 nx, then into hymns. Gave commercial for Clovis NM business.
 CKTA AB, Taber 10/6 1115-1138 w/ads & nx on 1/2 hour, (LBG-CO)
 surprisingly early eve reception. Also noted 10/8 o/CHUB. (DN)

1580 *KWIP* CA, Merced 10/1 0452 suddenly began testing while I was
 monitoring 1580! OM gave a couple of IDs, then began imitating
 a TT w/his voice, pausing to take breaths!!! He then played mx
 at 0455. End of ET at 0507. New. (SMM-CA)
 KZIA NM, Albuquerque s/off 2115 9/18 (no anthem). S/off 10/5 (no
 anthem) 2030 leaving KNIX all alone. (LBG-CO)

1630 VAF BC, Alert Bay ID "Good Evening all stns" (repeat), "This is
 Alert Bay Radio" (repeat). In well 10/2 0020-0025 w/marine wx
 forecast. (WJH-WA)

1630 VAC BC, Comox 10/2 "Comox Radio" ID wx forecast 0035-0041. Good
 signal, poor audio. (WJH-WA)

DX TESTS:

1580 *WYFA* NY, Patchogue w/great sigs for DX test, ID 0146 10/1 as
 "Suffolk county's most powerful radio station," female DJ, C&W
 mx. QRM from Mexican. (DGO-AB)

October f/c's heard:

1st MM KQIK-1230 OR (RW-CA)
 KMTX--950 MT (RW-CA)
 KLEO-1480 KS 0400-? (See tip above). (RW-CA)

UNID's:

980 9/26 0356 strong TTer w/various tones, quite strong, looped NE. KVLV? (RW-CA)
 1450 KRZY? 9/24 0545 blip ID "1450 RY." This is all I could think of. Help
 1470 Test tones--all kinds & freqs. No ID. 10/8 0455-0525. (DN-CA) (MEM)
 1490? 1500? Whole month of Sept. 0300-? (except MM's). Irritating tester on
 night after night. Prob. 1490. Hours on end w/no ID. Slopping 1470-
 1520. WHO IS THIS?? (RW-CA) (TT or mx test?--NH)
 1610 A man was speaking continuously here 0817 9/12, but it was so weak I
 couldn't ID the language. At 0736 9/20 either a woman or a man w/a
 high-pitched voice was speaking. Does anyone know how many TIS's are
 on this freq? By the way, does TIS mean "Tourist Info. Station?" (LBG)
 (TIS means Travelers Information Service.--NH)

Welcome to WDXR Doug and Larry. Larry, since you are so close to 110° &
 live WEST of the Rockies we'll let you report to WDXR instead of CDXR.
 However, Denver members (plus any others EAST of the mountains who live in
 Colorado) should report to CDXR. In the Sept. 29 WDXR, p. 11, somehow I
 typed KGHO "Aberdeen, WA." No, it hasn't moved. It's still in Hoquiam, WA.
 I should know where it is, I used to work there, hi. Looks like DX is
 picking up for the season. Report your DX catches to the various editors!
 The Portland GTG should be interesting--PENGUINS are invited! ♡

eastern dx forum

John Zondlo

6617 Maryland

Hammond, IN 46323

Mike Brooker-245 Old Forest Hill Road-Toronto, ON M6C 2H5

C'est dommage que les Expos ont perdu. But wait till next year. Following the pennant races by radio: K.C. and California I can't get at all. The Royals game at California, where the Angels clinched the pennant was on AFRTS. Orioles games come in once in a while on WFBR. Reds were easy on WLW when CFTR slop lets up or I turned down the RF gain. Astros are impossible unless WOAI is still on their net. The Expos did return to CKAR-1350, as you probably know by now. They carried the Expos games in Blue Jay country as CKLB, but at the start of the season they dropped the Expos with their change to CKAR. Last year all the day games were on CKLB, while the night games were on FM, CKQS-94.9, which is now CKQT. This year all the games are (or were) on AM. The FM from Oshawa is local quality here, but try to get CKAR at night in Toronto. They get hammered by WSLR. Getting the Pirates on KDKA is tough because of CFRB slop, but it could be done. Bucs' broadcaster Milo Hamilton is probably the most partial, one-sided play-by-play man I have ever heard. CKEY carried one game of the Expos-Pirates series from Pittsburgh, relaying the Pirates commentary. Then the Expos protested that their radio rights were being invaded because the games could be heard in the Toronto area on a local station. CKAR is local until they change patterns. The game between the Pirates and Cubs last Friday night was carried on CJRN-710, as well as CHYM-570, while CBC televised all the remaining Expos games. CKEY will be carrying the World Series. The Leafs are still on CKO, and fat Harold Ballard scrapped and chopped up for firewood the gondola from which Foster Hewitt had done his radio broadcasts since 1931. Only other non-pennant race DX- I heard "Pirate Radio New England" on 1620, and WANN-1190 for my first SSS station of the '79-80 season. The booklet format looks good, but will there be any 28 or 41 cent stamp issues? 53-109's, I mean 73's (The Jays should be so lucky to win 73 games) MB.

Michael L. Hogan-13910 Chippewa Ave., Apt. 1-Burnham, IL 60633

It's funny how when one intends to accomplish something he has a tendency to put it off until it finally is taken care of. Such is the case of this report to the Eastern DX Forum. I had hoped to follow up my last report with another. The only problem is the spacing of my reports, the last one appearing in the January 6th, 1979 DXM. Once again I will make an attempt to report regularly, as I hope the rest of the membership will do during this new DX season. By now you all should have read the Peoria '79 convention report. I would like to tell one and all that the convention host, Mr. Clemmer, was right indeed. The convention was a real success, and personally I feel one of the best conventions that I have attended, including professional and hobby types. It was a real pleasure to meet those of you that were there. I hope to renew your acquaintances at future conventions. Thanks again to the convention host for a wonderful time. I for one think that Zondlo's Aces, of which I was a member, can win the World Series in '84, that is, with a little practice. 73's for now.

John Rieger-529A S. 71st St.-Milwaukee, WI 53214-(414) 476-1056

Greetings and salutations. I guess the big news in this shack is my purchase of a Panasonic RF-2900. Not 28, but 2900. I never heard of it till I saw it. It has digital readout and I am impressed. So now the DX shack includes the RF 2900, RF 2200, Bearcat 250, and a brand new JC Penney cassette recorder. I DX AM, FM, TV and PSB, but my first love is AM. My goal for 1979 is a total of 1,300 stations. As of this writing I've logged 1158 AMers so far. But more remarkable than that, I've got a whopping 9 QSL's! In 1971 I lost my interest in DXing and threw out about 250 QSL's! Does anyone have a 44 magnum? Clint Eastwood, HELP! Luckily, I never threw out the logs. I guess when you have a good radio you can't lose interest. From the bad rap dept.: local DXer/IRCAer Craig Cook and I were DXing on 8/13 when we heard WYFA testing. After a call to the station during a test and letters by both of us, with SASE enclosed, still no verification! Heck, that would've been my 10th QSL, hi! Two new books are here: IRCA Almanac, which has been used quite extensively...good job, Bill. Also, "Woe Howard & The Three Stooges", which makes great reading while listening on a graveyard for some call letters, hi! I'm a Stooges fanatic! That's it for now. The Milwaukee Brewers will be even better next year, "or so he says." Take it EZ!

John Zondlo

eastern dx forum

6617 Maryland

Hammond, IN 46323

Mark Connelly-WA1ION-30 William Road-Billerica, MA 01821

"Digital Readout for the Realistic TRF". This article is for the average DXer who is not highly experienced in electronics; it provides a starting point for further experimentation and technical refinements. There have been numerous articles about re-drawing the dial scale of the Realistic TRF to enhance frequency readout accuracy. It seems to me that using a frequency counter (now widely available for \$100 or less) is a better method. Any DXer with even a moderate interest in electronics should have a counter in the shack. The easiest method for measuring the received frequency is to put the counter on the local oscillator signal in the receiver. The frequency of the L.O. is the frequency of the station received plus the intermediate frequency (455 kHz for the TRF). Therefore, if you are tuned to 1030 kHz, the L.O. will be operating at 1485 kHz. Some counters made specifically for SWL/Ham use automatically subtract the I.F. from the L.O. frequency, thus enabling direct readout of received frequency. Radio West and Gilfer sell such counters. To connect the counter to the L.O., mount two screw terminals on the back cover of the TRF. To one terminal, bring a ground lead: this is wired from the lower minus battery terminal. The L.O. signal can be obtained by the following procedure: View the inside of the TRF with the back cover removed. Find the black transistor below the main tuning capacitor and above the speaker. This is on the edge of the circuit board. Strip 1/8 of an inch of insulation from one end of a piece of thin stranded hook-up wire. Tin this with solder and attach it to the transistor lead which is farthest to the right and closest to the edge (bottom) of the chassis. Bring the other end of this lead to the second screw terminal you have mounted on the back cover. The signal level from this terminal to ground is about 300 millivolts p-p RF riding on a +0.6 volt DC level. This should be enough to drive most counters; if it is not adequate for a particular counter, a small battery-powered RF preamp can be built up inside of a shielded box to be installed in a coaxial line between TRF and counter. The counter should be used for spotting a frequency or for a quick measurement; it shouldn't be permanently tied in to the receiver, as it will couple in considerable levels of noise. I would be interested in finding out about other similar experiments by other DXers.

N	N	EEEE	W	W	W	M	M	EEEE	M	M	BBBB	EEEE	RRRR	SSSS			
NN	N	E	W	WW	W	MM	MM	E	MM	MM	B	B	E	R	R	S	
N	NN	EEE	W	W	W	M	M	EEE	M	M	BBBB	EEE	RRRR	SSS			
N	NN	E	WW	WW	M	M	M	E	M	M	M	B	B	E	R	R	S
N	N	EEEE	W	W	M	M	M	EEEE	M	M	M	BBBB	EEEE	R	R	SSSS	

c/o Rich Segalas, P.O. Box 26254, San Francisco, California 94126

- Gary Stone, 911 G Sunset Drive, Havelock, North Carolina 28532
- William McMahon, 351 South F Street, Oxnard, California 93030 (rejoin)
- Paul Donegan, 1320 Spazier Avenue, Glendale, California 91201 (rejoin)
- Michael J. Cooper 506 South Hampton Avenue, Orlando, Florida 32803
- Andrew Kwiatkowski, 9624 Avenue M, Chicago, Illinois 60617 (rejoin)
- Gary V. Jackson, 7735 Center Parkway, Sacramento, California 95823 (rejoin)

ADDRESS CHANGES

- Mark Soltys, 6519-50th Avenue N.E., Seattle, Washington 98115
- Guy A. Kroger, 2212 Chicago, Trenton, Missouri 64683
- Robert W. Bales, 2100 S.W. Wynwood, Portland, Oregon 97225
- Brock H. Whaley, 1090 South Parker Road #A523, Denver, Colorado 80231

RENEWALS AS OF 12 OCTOBER 1979

- Ralph Sanserino, Ron Thompson, Harold Waldron, R.G. Messenger, John D. Reed, John J. Rieger, Darryl Belanger, John Oldfield, Vernon McDonald, Raymond Loney, Frank E. Hostetler

western DX forum

PENGUINS

ARE

FRIGID

Ric Heald
1058 Sanchez Street
San Francisco, California 94114
Phone (415) VALENCIA 1-0447

DEADLINE IS EVERY THURSDAY 9 DAYS PRIOR TO PUBLICATION DATE

RANDY TOMER, 1038-11th ST., ARCATA, CA. 95521 (707) 822-9169
Howdy. Long time, no Forum-time to check in and let folks know I'm still around. Unfortunately, no serious DX has been done in the last 5 months or so, and from the examination of DXNW lately, it looks like I've missed out on some good Summertime TP DX. We recently moved back to the little town we like so much, Arcata, having purchased a nice old "Craftsman bungalow" style house (built in 1923) right in the downtown area. It's made entirely of redwood and is in amazingly good shape. In fact, a recent inspection of the rafters (made while I was installing an attic longwire, hi) showed them to be as good as the day they left the sawmill. While in the attic I noticed a heap of 20 ga. wire which may have been an earlier attic lw long since disconnected, although I've noticed no wall receptacle for such a setup. My parent's house does have a functioning attic longwire, built into the house when it was new, complete w/a Levittown wall receptacle that looks like a 110 volt receptacle but w/one of the slots turned sideways, and "ant" & "gnd" are clearly marked on the inside. It works fine, the first time I plugged the "frog" into it I heard a pile of Africans -- but on 90 metres SW, hi. Your older house may have one of these setups too - see bp's article in the 18 Mar 78 DXM. A big problem here - a major power line runs right in front of my house and is old and junky, putting out tons of QRN. How ironic, just 2 blocks from here it's very quiet electrically, and at my original Arcata QTH 2mi/3.2km NW it was absolutely silent electrically - the lines there were all brand new. Consequently I heard some of my best DX ever there, including 3 TAs, which I never reported because I was a "green" DXer and figured nobody would believe me anyway. Back to attic lw's, recently visited my DXer friend in nearby Loleta, CA (IRCAN Edmond O'Leary, the dairyman who tunes the dial for TPs while doing the early morning milking). We compared his RF-2900 & attic longwire w/"shot-gun" tuner-coupler w/my FRG-7/amplified loop combo and his setup won hands down. I mean there was no comparison in signal strength! See you, RET.

JOHN OLDFIELD, 7135 129 A ST, SURREY, BC V3W 6T4 - Renewal time. Might even DX this Fall. Well, I didn't want to get into politics, but here's my thoughts on PQ vs QU. The WRTH may use QU and I prefer it o/PQ, but it's still PQ! The "P" stands for Province Quebec, and maybe some in Quebec don't like that. Denis B's envelope is officially postmarked "Lachine, PQ" Also, it was BH who put PQ or QU in the twin article (Almanac); not me. Hope that answers some of your letters. I'll leave it to Govt. Silly CRTC announced that 1260 won the CP here. Turns out it'll be CFRD 940 Richmond (& Delta) NSP 2 $\frac{1}{2}$ kw on by March 1980. K-free & CJIB'll kill 'em. CRTC said to go ahead w/the 1600 Delta twin. I'd watch for a power boost & maybe they will move to 1260. Yeah, it's CFNI North Island 1240 at Port Hardy, not CFPH. Also note the CRTC says that CKST 1070 should be on by now. Almost a year old. OK Radio (CFOK, CIOK, CJOK) applied to buy them, but changed their mind. Ex OK owner applied for a multi-language AM 1480 in "Big E". A sure bet for a CP as the CRTC liked their last FM application. Heard my old friend, CJCA, taking open line (4 second delay) dirty joke calls for an hour. They've come a long way from a good rocker. Enjoyed a small slice of the Dan Sys' GWDXA GTG where I also met Mr. Eddy Gumby who was promoting his new movie, "Life of Ryan". Local cJOR is now "OR-60". "Oh, are we the one with mORE music". (Yuk-Rth). The CBC killed CBDH 880 in favour of FM, making all CBK LPRT's FMers. In the "old" DX days of 1960 it was possible to hear such LPRT miracles. If conditions are great your miracles can be heard. Read pg 423 of (Andersson's fine article) April's issue. A 50w Alaskan heard in Sweden! Local CKWX is carrying some Seattle Seahawks games. Hello, Mom!

RIC HEALD, 1058 SANCHEZ ST., SAN FRANCISCO, CA. 94114 Tele-Forum: (415) 821-0447 to 2200 PLT & ppd - Greetings. Again, it feels like I'm in an echo chamber. I'd like to thank this weeks' contributors, but all of you West of the Mississippi are cordially invited to join in. Monterey last weekend, Mendocino upcoming. Forgot KMBY 1240 is now KESE, upbeat MoR and easy listening T40. So--only rockers were daytimers KKAP 1540 & KRML 1410. FM was more lively. But then being in KFATs (Gilroy) prime area rather than

fringe, I had them on whenever I was in motel room. Speaking of changes, I need something clarified. While listening thru tremendous KYA slop trying for KESE, I hrd stn w/com'l for Brookings, OR. That has to be Crescent City. I seem to recall an original switch up there, KPOD from 1310 to 1240, and KPLY to 1310. Upon examination of Broadcasting Info, 16 June DXM sez 1240 KPLY seeks KCRE. 11 Aug DXM sez KPLY 1310 gtd KCRE. Huh? Is maybe the 1240 outlet KPOD & KPLY went from 1240-1310, then to KCRE and I got a tent on KPOD? To add insult to injury, I still didn't get an ID on KESE, hi. By they way, they (KESE) have moved their tower about 15 metres. Was out on the sand, dry at lowtide, water around the concrete base at hightide, on Cannery Row near Hoffman St. It's now up on dry land at the sea wall. 1570 in Salinas is still silent. Their old call KWYT, is very much alive on FM. I mentioned some time back KYA1260 would seek 5kw nite, move XR to present KIQQI site when latter moved to Hayward. Well, wrong. But, KSFO was gtd 5kw nite, and now make the same prediction, except K-101 will be someone else, but 50kw fulltime transmitting from Hayward near KFAX 1100. Mike Bittner, sent your letter on to HQ for action. W. George Elliott, sent your feature on to Seattle also. Only other DX was a quick spin of the dials last evening, 14 Oct, approx 0015 PLT, noted good Southern cx, some good QRM on normally alone WHAS, good Mexico City o/KOMO, and XEG all alone and virtually unnullable. That's it this week. A report on Mendocino next week. I will try to visit KDAC Ft. Bragg if I have the time. Gud DX & 73 de Rth..

BRUCE PORTZER - c/o the Club Post Office Box Me Again. I decided I'd write a few lines as long as I don't have anything better to do. It looks like my complaining paid off in part. I lamented the lack of TP reception this season last issue and, sure enough, within the last few days all sorts of interesting Oriental signals have been popping in. Details will appear in DXWW about two issues from now. Big news here is that I've scheduled a get-together for the afternoon of Saturday, November 24, on Thanksgiving weekend. Details will be announced later. Here's your chance to listen to me tell all about the fun experiences I've had with the P.O. recently (I'd elaborate them in DXM except that Forums aren't really the proper spot for axe-grinding and I went about as far as I dare go last week). Latest veries include 2GF-1206, 200-1575, and the Pacific City, OR TIS on 530, all hrd at Jordan River in July, plus CKAL-1050. That's about all I can think of for this week. 73, CUN7.

NEW ANTENNA AT 4VEH

On July 4, 1979, Radio Station 4VEH, Cap Haitien, Haiti, began regular test transmissions on 1595 kHz using a new experimental skywave antenna and a converted 1000 watt Collins Amateur Transmitter. The antenna, which can be called a lazy-quad, is a cubical quad 154½ feet on each side positioned to beam nearly vertically with an 11° tilt toward 195° from true north to favor coverage of Haiti on the first skip. About 60 feet below the active element is a slightly larger quad reflector. The quad antenna and reflector are held up by four 120-foot steel towers, each with a base insulator and nylon guying cables.

Radio 4VEH will be conducting skywave radio tests on 1595 kHz during the rest of 1979 and the first half of 1980. They are very interested in receiving individual reception reports and monitors' reports of reception during the entire test year. A special QSL card will be sent to verify all correct reception reports. Monitors will receive the QSL in response to their first report, then the monthly skywave test verification for all monitors' reports at the completion of the test transmissions in July 1980.

4VEH's Radio Skywave is scheduling English and Spanish on Sundays 0500-0900 and 1200-2100 EST (1000-1400 and 1700-0200 GMT). French and Creole broadcasts are scheduled for the rest of the week Monday through Saturday between 0500 and 2100 EST (1000-0200 GMT). There may be some additional hours of tests and this schedule is subject to change. Changes will be announced at the end of our regular news broadcasts in English at 0700 EST (1200 GMT) Monday-Saturday. Listen on 1035, 9770, & 11835 kHz.

If you wish to participate in the skywave radio tests and receive the special QSL card, send reports to: 4VEH - Radio Skywave, Box 1, Cap Haitien Haiti, West Indies. Monitor' reports for those reporting regularly during the test year should be sent to this special address: 4VEH - Radio Skywave, Box 1939, Port-au-Prince, Haiti. (Reprinted from the October, 1979, SPEEDX bulletin. Retyped by bp.)

DX**Worldwide**

ELLIOT STRAUS

Editor

All times GMT/UTC
Deadline Tuesdays

Box 168 Red Bank, N.J. 07701 201-736-1681, M-F 18-2200

Hi guys! You wouldn't believe it but I sent the last column to Seattle on Fri. for \$8. express mail, guaranteed next day delivery. Well it got to Seattle on Sat. but they tried to deliver it to the wrong address and Bruce didn't get it until Weds. I tried. On to it....

TRANS-ATLANTIC DX ROUNDUP (From Mark Connelly)

- 531 ALGERIA Ain Beida 0143 Sept 26, poor (in noise) w/AA chants.
 548 ALGERIA Oran 0141 Sept 26, //531.
 719 PORTUGAL Norte 0149 Sept 26, vy good, equalling WGN/LA's on 720, uptempo pop mx., YL in PP, then slow ballad.
 756 t PORTUGAL 0151 Sept 26, good strength OC o/several weak audios.
 819 MOROCCO Rabat 0034 Sept 26, thundering in w/AA chanting on car rx @ Boston waterfront, Spain 774 also loud at this time; TA signals dropped drastically as I drove inland.
 1044 MOROCCO Sebaa-Aioun 0130 Sept 26, fair at s/off; OC then off.
 1053 UNID 0133 Sept 26, carrier, BEC assumed- het also present on 1089.

PAN-AMERICAN DX ROUNDUP

- 549.2 UNID 0210 Sept 25, weak carrier hetting Rebelde. (Thomas-Fla.)
 555 NICARAGUA Chinandega 0245 Sept 27, presumed the one w/blts of SS but mostly a carrier. (Thomas-Fla.)
 580 MEXICO Chihuahua XEPI 1213 Oct 02, 'R.Mexicana' strong w/ID. (Godwin-Co.)
 595 UNID still can't get any useful info on this guy despite several Sept appearances around 0230. (Thomas-Fla.)
 620 MEXICO Chihuahua XEBU 1215 Oct 02, apparant s/on, but was on earlier on Oct 05, I think I hrd ID as 'la B-U', then commercial for local business (Godwin-Co.)
 635 UNID 0310 Sept 29, weak carrier, no audio. HCHA2 probable from DF & cx. (Thomas-Fla.)
 650 t MEXICO Puerto Vallarta XEJJ 1156 Oct 01, w/son, at least there was a 'J' in the call, and this is the only listed one that fits. Slogan was R.Paraiso. XETINT was inexplicably & fortunately off. (Godwin-Co.)
 650 MEXICO Los Mochis, Sin. was on by 1155 Oct 02, early s/on considering the time zone. Has frequent commercials featuring dialogue between 2 announcers, one with a falsetto voice. I haven't ever heard an ID on this one, but the town is mentioned frequently. Also seemed to be on late w/sports event Oct 04, 0315-0401 s/off, in & out w/WSM. @ 0358 I think I heard 'R.Los Mochis' but not sure. (Godwin-Co.)
 670 MEXICO Matamoros, Coah. XETOR 1201 Oct 02, w/s/on, but stronger 1223 Sept 29, w/TC's running 5 min. fast. ID's are 'R.Ranchito' y 'X-E-Tor'. (Godwin-Co.)
 700 JAMAICA Montego Bay JBC 0600 Oct 01, poor-fair during rare WLW SP, w/ID, 2min. nx headlines, ad ,mx. Slight QRM from unid LA stn. (Lazar-Wi.)
 700 ? MEXICO 1224 Oct 01, very weak w/0622 TC and ID as 'R.Variedades', any ideas on origin? (Godwin-Co.)
 700 MEXICO Guadalajara 1230 Oct 01, & 05, s/on on clear freq. ID as 'R.Ambiente desde Guadalajara' & ment. 'mil watts de juventud'. Didn't hear a call, but supposedly XEDKR as per p. 35 of Sept 29 DXM. (Godwin-Co.)
 705 HONDURAS La Voz de Olanco likely w/OM&YL dialogue & soft LA mx. 0320 Sept 29. (Thomas-Fla.)
 710 MEXICO Cuahutemoc 1156 Sept 29, R.Cuahutemoc s/on vy strong. Carries relig. show featuring OM w/strong EE accent until around 1210 daily. ID's as 'la gran T' & call seems to be XETP, but it's already claimed by 2 other Mexicans per VJ-11th ed. so I'm confused. Announced power 5 kw. (Godwin-Co.) (Larry, WRTH is unclear but I certainly wouldn't go by the V-J, that's usually way outdated.-ed.)
 710 t MEXICO D.F. XEMP 0754-59 Oct 01, possibly the one w/vocal & inst. mx. Then SS talk & off 0800. Matches listed s/off. Weak but atop freq. (Portzer-Wa.)

- 730 MEXICO Mex. D.F. 0325 Sept 29, La X noted at usual xlnt level but using morse to mark nx. (Thomas-Fla.)
- 735 ECUADOR Quito 0326 Sept 29, R.Melodia poor w/SS YL DJ & upbeat LA mx. (Thomas-Fla.)
- 750 NICARAGUA Managua YNX 1235 Oct 01, rapid fire talk by YL w/ment. of Sandanistas. All over WSB. (Harms-Wa.)
- 760.6 UNID 0330 Sept 29, carrier here, looped Cuba but audio not seperable from 760. R.Reloj suspected. (Thomas-Fla.)
- 765 EL SALVADOR Usulután YSKLD 0335 Sept 29, R.Universal poor w/opera type YL vocals. & // 760, 770. (Thomas-Fla.)
- 770 COLOMBIA Bogota' HJKH 0750 Oct 01, R.Tequendama fair w/LA MoR, OM SS anno'r, Tequendama ID's. WABC off. (Straus-NJ)
- 805 UNID 0338 Sept 29, carrier continues here (804.8- 805.) w/YL vocals briefly audible, but indiscernable. (Thomas-Fla.)
- 815 UNID mystery stn. not here Sept 29 despite favorable cx, so maybe a drifter. (Thomas-Fla.)
- 825 COSTA RICA San José 0543 Oct 02, Titania vy good w/OM SS ballad. (Thomas-Fla.)
- 840.3 UNID 0355 Sept 29, vy weak carrier hetting WHAS. (Thomas-Fla.)
- 940 VENEZUELA Punto Fijo YVNW 0004 Sept 28, totally dominant during AU cx, local SS ads, then good R.Punto Fijo ID. (Connelly-Ma.)
- 944 HONDURAS Tegucigalpa 0404 Sept 29, R.Panamericana fair w/usual YL DJ & MoR. (Thomas-Fla.)
- 1000 COLOMBIA Cartagena HJAR 0006 Sept 28, good/dominant w/R.Suceso--RCN net ID. (Connelly-Ma.)
- +0825 Oct 01, w/LA pop vocals, OM SS anno'r, good. (Straus-NJ)
- 1015 EL SALVADOR San Salvador 0425 Sept 29, R.International fair w/OM talk & frequent ID's. (Thomas-Fla.)
- 1070 COLOMBIA Barranquilla HJAG 0725 Oct 01, Em. Atlantico w/LA pops, OM/YL annos. poor. (Straus-NJ)
- 1155.2 EL SALVADOR San Miguel YSCF 0440 Sept 29, poor w/'Blue Bayou' in EE. (Thomas-Fla.)
- 1195 UNID 0044 Sept 28, prob. Honduras, weak w/SS. (Connelly-Ma.)
- 1210 VENEZUELA Coro YVMN 0039 Sept 28, o/u WCAU w/festive repetitious LA song, then R. Coro jingle. (Connelly-Ma.)
- 1570 MEXICO Ciudad Acuña 1215 Oct 05, after KLOV/KZOL s/off. Pgm was in SS at this hour; ID in EE @ 1228, then commenced 'normal' sched. destined for northern audiences. ID's in SS/EE @ 1258. (Godwin-Co.)

TRANS-PACIFIC DX ROUNDUP

- 558 AUSTRALIA Gympie 4GY 1406 Sept 29, in w/pop mx & spots, o/u unid DU. (Martin-Ore.)
- 558 JAPAN Kobe JOCR 1425 Sept 26, hrd w/talks & lite mx, in JJ. new. (Martin-Ore.)
- + 1345 Sept 29, (Tent) OM in JJ, YL w/annocys. (Williams-Ore.)
- 558 S.KOREA HL-- Pohang 1417 Sept 27, w/talks in KK, some JJ QRM. No call letters listed. (Martin-Ore.)
- 567 N. ZEALAND Wellington 2YA 1358 Sept 29, in with EZL & nx from 1358. s/off @ 1402. (Martin-Ore.)
- 567 JAPAN Sapporo JOIK 1400 Sept 30, NHK nx. (Martin-Ore.)
- 585 t CHINA PRC 1349 Sept 29, OM in CC. (Williams-Ore.)
- 648 JAPAN Toyama JOIG 1345 Sept 29, w/mx & brief annots, u/o 2NU. (Martin-Ore.)
- 650 HAWAII Honolulu KORL 1110 Oct 01, all over WSM w/rock & 'Good Morning from KORL Radio @ 10 min. after 1 o'clock'. Best ever this stn. at this QTH. (Harms-Wa.)
- 666 JAPAN Osaka JOBK 1425 Sept 28, w/cia. mx & annots in JJ. fair. (Martin-Ore.)
- 666 USSR R.Moscow WS 1350-1402 Sept 29, Kremlin Bells u/JJ, anthem then lite mx. (Williams-Ore.)
- 675 JAPAN JOUG or JOVK 1400 Sept 27, maybe both w/NHK nx. fair o/u 3YA. new. (Martin-Ore.)
- 675 NEW ZEALAND Christchurch 1417 Sept 27, in quite strong mostly o/JJ. (Martin-Ore.)
- 693 JAPAN Tokyo JOAB 1432 Sept 27, in fairly well. Pgm. almost sounded like some kind of lang. lesson but no EE was present. (Martin-Ore.)
- 702 JAPAN JOFB/JOFD 1433 Sept 27, simulcast w/JOAB-693. (Martin-Ore.)

- 711 AUSTRALIA Launceston (Tasmania) 1402 Sept 28, noted @ s/off w/NA. noted earlier @ 1358 w/Tasman nx, w/YL. (Martin-Ore.)
- 711 FIJI Suva 0700 Sept 28, hrd w/Fijian, KIRO slop. (Martin-Ore.)
- 720 JAPAN Fukuoka 1415 Sept 29, in w/JJ Pop mx w/anncts. Fair o/CC & DU earlier, then o/u CC alone. (Martin-Ore.)
- 720 USSR R.Moscow WS 1400 Sept 29, At first when I heard them a couple of weeks ago in EE @ 1400 when they then went into JJ the signal dropped. Now signal stays the same. (Martin-Ore.)
- 738 SOCIETY ISLDS Papeete 0650 Sept 28, in weakly w/lots of KCBS slop, FF I think. (Martin-Ore.)
- 747 JAPAN Sapporo JOIB 1213 Sept 24, louder signal than usual 750 junk. OM/YL w/talk in JJ. 1st JO this QTH. (Harms-Wa.)
- 747 UNID 1207 Sept 30, 2 carriers here looping DU. Rapid SAH, no audio. (Portzer-Wa.)
- 750 ALASKA Anchorage KFQD 1115 Oct 01, pop mx, local ad, ID. Very potent signal wiping out WSB's morning show. (Harms-Wa.)
- 756 NEW ZEALAND Auckland 1YA 0946 Oct 01, fair w/OM talk & lite mx, 77 11945. (Portzer-Wa.)
- 774 AUSTRALIA Melbourne 3LO 1153 Sept 30, fair w/pgm. of ancient vocal mx 1153, 6 pips & nx @ 1200, jazz @ 1202, //6150. (Portzer-Wa.)
- 774 JAPAN Akita JOUB 1430 Sept 30, xlnt, could still hear it after 1500 (Martin-Ore.)
- 792 S. KOREA Seoul HLKJ 1355 Sept 28, in w/mx & talk in KK. (Martin-Ore.)
- 801 AUSTRALIA 1345 Sept 30, here very poorly w/accented EE. 1st time for DU audio on this freq. (Martin-Ore.)
- 819 NEW ZEALAND Rotorua 1YZ 0836 Oct 01, vy good w/OM in EE. (Portzer-Wa.)
- 828 JAPAN Osaka (JOB list) 1300 Oct 05, quite clear w/NHK signature melody, foll. by standard pips; no EE ID. NHK stns. do give call letters in EE on the hour at certain hours; anyone know when? (Godwin-Co.)
- 846 BAIRIKI Tarawa 0800 Sept 28, in strong in EE w/nx. easily seperable from 850 w/Q-mult. (Martin-Ore.)
- 882 NEW ZEALAND Auckland 1YC 0749 Oct 01, fair-poor w/inst. mx. (Portzer-Wa.)
- 891 FIJI Lautoka 0715 Sept 28, in almost like local w/EE 'Music from around thw world', 0800-nx. No sign of WLS which isn't strange for here. I think I receive Fiji more often from Chicago, hi. (Martin)
- 891 S. KOREA Gimhae HLKB 1358 Sept 26, hrd vy strong while looking for R.Thailand. no sign of anything else on freq. (Martin-Ore.)
- 1008 JAPAN Osaka JONR 1417 Sept 30, JJ pop mx, ads. (Martin-Ore.)
- 1017 t TONGA Nuku'alofa A3Z 0838 Oct 01, fair audio, inst. mx, hetting 1020. (Portzer-Wa.)
- 1026 AUSTRALIA Mackay 4MK 1400 Sept 27, s/off. (Martin-Ore.)
- 1026 t SOLOMON ISLDS Honaira VQO 0840 Oct 01, likely the YL in unid lang. thru KTW0-1030 ET. (Portzer-Wa.)
- 1107 JAPAN 1326 Sept 30, several JJ here, at least 3 fighting it out o/u 2UW. never hrd so many JJ's on 1 freq. strange. (Martin-Ore.)
- 1107 S. KOREA Pohang 1327 Sept 30, in KK. (Martin-Ore.)
- 1116 AUSTRALIA Brisbane 4BC 1349 Sept 29, hrd again lots of KPNW QRM (Martin-Ore.)
- 1116 JAPAN Niigata JODR 1315 Sept 27, several ments. of Niigata, as usual a lot of QRM from KPNW. no JOAF. (Martin-Ore.)
- 1566 t S. KOREA HLDA 1258 Oct 01, perhaps the one audible for 1st time here w/YL @ 1258, no IS @ 1300; after a pause OM then YL started speaking. (Godwin-Co.)

CONTRIBUTORS:

Mark CONNELLY 30 William Rd. Billerica, Ma. 01821
R-390A, MW-1

Larry GODWIN 849 4th Ave. Durango, Colo. 81301
HQ-150, SM-2

Bill HARMS 2213 Vista Rd. Spokane, Wash. 99206
FRG-7, wedge

Bob LAZAR 511 W.Doty St. Apt. 208, Madison, Wisc. 53703
FRG-7, SM-2

Patrick MARTIN POB 843 Seaside, Ore. 97138

Bruce PORTZER 6546 19th Ave NE, Seattle, Wash. 98115
HQ-180A, FRG-7, SM-2

Elliot STRAUS 27 Devon Dr. W.Orange, N.J. 07052
R-390A, loop

Gerry THOMAS 2355 W.Michigan Ave. A-11, Pensacola, Fla. 32506
mod. FRG, loop

Dave WILLIAMS 615 Hwy 101, Astoria, Ore. 97103
SPR-4, LW

Special Features

Yes! There is still a Special Features column and its editor still is...

Matthew Shugart
12561 Groveview St.
Garden Grove, CA 92640

Well, its good to be back with a column in this issue. I'd like to take the opportunity to compliment Thomas H. White on a fine article on three-letter callsigns which appeared in the 9/29 issue of DXM. Now, on to business...

FCC LOOKING INTO 9-KHZ PLAN

In response to recent interest in a plan to increase the broadcast spectrum by reducing channel spacing to 9 kHz, the FCC has accepted comments on the matter. As expected, the comments represented diverse opinions; however, nearly all stressed that the FCC must conduct a thorough marketplace study on AM allocations before advancing its position.

(Of course, the FCC decision will not be final--it will merely be the position of one nation at the Region II (Western Hemisphere) conference, to be held in two sessions in 1981, one in March, the other in November.)

The basic argument in favor of the plan, supported by the National Telecommunications and Information Administration, the Daytime Broadcasters Association, and the Corporation for Public Broadcasting, among others, is that the increase in fulltime stations would create greater diversity in programming (CPB envisions an increase in the number of public AM stations from 28 to an eventual 500.) and ownership. Another is that the plan would place Region II on par with Regions I and III, eliminating the potential heterodyne interference which now exists between stations in this Region and those of the other two which already use 9-kHz channels. The DEA says, "the fact that 9-kHz is working successfully in all the world except North and South America is proof that 9-kHz is not a 'pipe dream' for Region II."

Those opposed include the Clear Channel Broadcasting Service, Cox, and Multimedia Corp. CCES warns "there will be some loss of service due to adjacent channel interference, even if bandwidth limiting filters are installed in all transmitters in the nation." Comments also warned of audience confusion and the possibility that a resultant lowering of broadcast standards would relegate AM to a second-class role.

Still another area of concern--and disagreement--centers around the effects on receivers. General Electric warns that unless properly implemented, the change could have a disastrous effect on the manufacturers of electronically tuned radios such as the ones now available in many new cars which will scan channels--at 10 kHz intervals, of course--for a station. NTIA, on the other hand, sees the implementation of the 9-kHz plan as a way to lower the cost of digitally tuned receivers by "insuring common manufacturing standards and stimulating competition."

Finally, the Consumer Electronics Group of the Electronics Industries Association contrasts the two plans under consideration for providing for more stations. The plan to add to the band by extending it to 1800 kHz or beyond--the plan it prefers--it calls "evolutionary," while the 9-kHz plan it calls "revolutionary." The former plan is among the items being considered this month at WARC. Watch upcoming Special Feature columns for more.

(Article based on Broadcasting, June 25 and October 8, 1979.)

WRITING ARTICLES FOR DX MONITOR

DX articles are the spice of life (so to speak) in radio club bulletins. You can help make DXM even spicier by writing one. Look through last season's DXMs for examples of good topics; DXing outside the U.S./Canada (such as Sigvard Andersson's excellent one on DXing in Sweden), Historical things (such as Thomas White's article on 3-letter calls), radio stations (such as Mike Hardesters series on Pacific Island stations), receiver reviews (such as the Thomas/Barfield thing on the GE Superadio). If you feel inspired enough to get your thoughts onto paper, you can either send it to Special Features editor Matthew Shugart (address above) or Technical editor Nick Hall-Patch, whomsoever seems appropriate. Or you can send it directly to HQ ready to be printed. If you choose the latter route, your article should be typed on 8 1/2 x 14 paper and occupy a 7 1/2 x 12 inch area. We would also prefer you leave a one inch margin at the left hand side and type all the way over to the right hand edge of the sheet. If you don't have any 8 1/2 x 14, write us and we'll send you a batch. That's all there is to it. Now all you need to do is find something to write about.....

AN IRCA LOGIC PUZZLE

The following problem is a good way to while away the hours while waiting for that elusive test tone to ID.

Several DXers are up listening to their radios one morning, with their trusty pets by their sides. They live in different states, use different receivers and different antennas, and have different pets. Some are domestic DXers and some are foreign DXers.

You know the following about them:

1. The DXer in California and the longwire owner do not own raccoons.
2. The DXer in Florida does not have an SM-2 and does not own a hippopotamus.
3. The wolf owner doesn't have an SPR-4 and does not live in Massachusetts.
4. The DXer in Ohio doesn't own a TRF.
5. The Wolf owner is not the DXer in N. Dakota. The DXer in N. Dakota doesn't own a box loop.
6. The Wedge owner has the SPR-4.
7. The DXer in Ohio has a Radio West loop.
8. The DXer in California and the kangaroo owner are domestic DXers, while the owners of the HQ-180 and the FRG-7 and the wolf owner are foreign DXers.
9. The wedge owner doesn't have a kangaroo.
10. The DXer in Florida does not have box loop
11. The box loop owner does not have a raccoon.
12. The longwire owner does not have a wolf.
13. The DXer in North Dakota does not have the FRG-7
14. The wedge owner does not have a hippopotamus.
15. The crystal set owner has the wolf.

Based on the above information, figure out which state the penguin owner lives in.

No prizes will be given for correct answers. The solution (or at least the answer) will be printed in a few weeks. If you want the answer sooner, write headquarters.

The above logic puzzle was prepared by Evelyn Portzer with a few embellishments by Bruce.

CFRD: THE VOICE OF RICHMOND

By: W. George Elliott

By Spring of 1980, possibly as early as March 1st, the West Coast of British Columbia will be blessed with the appearance of YET another radio station. CFRD, The Voice of Richmond, will be broadcasting with a power of 2500 watts and will share the frequency of 94.0 kHz with British Columbia stations CJIB, Vernon and CIVH in Vanderhoof. The music format will be MoR, and was described as MoR, "In a much fancier fashion," when questioned at the CRTC licence application hearing. The station was a dream come true for Mike Dickinson, who conceived the idea of starting a station in Richmond back in 1976. It was but a week ago when he received the authorization from the CRTC to proceed with the Lower Mainland's newest AM station. CFRD's Program Director will be Ian Alexander, who was PD at CHQM-FM in Vancouver when it was selected as Canadian FM Station of the Year in 1978. Alexander is well known as, "One of the really bright radio men in the province," and he received a favourable comment from the CRTC in regard to the community radio format he devised. He told the commissioners, after carefully thinking over his explanation, that the station will, "Program easy listening music that is contemporary and contemporary music that is easy listening." It looks as if CFRD will have to do a great deal of work to make an impression on the ratings in the highly competitive market the station is in, but it seems like Mike Dickinson and Ian Alexander are the men who could do the work and make CFRD the Voice of the Lower Mainland.

Source of information:

Business Week
August 29, 1979 Issue
Joe Martin Column

DX'ING WITH THE "DX FLIERS"

Gerry Thomas

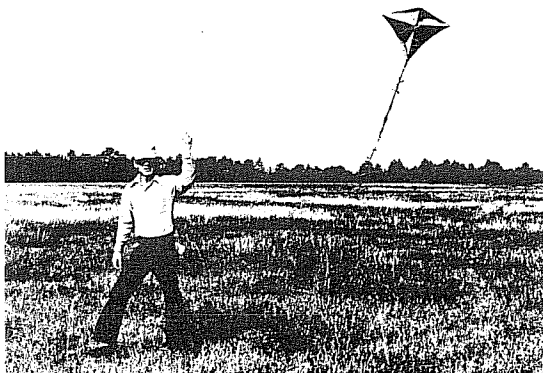
Charlie Barfield

The idea was too intriguing to be put off any longer. For the past two years we had wondered about it, about the DX to be had by sending hundreds of feet of wire aloft with a kite. After all, hadn't we read somewhere that the antenna for Marconi's first wireless was supported by a kite? And that kites routinely "erected" military radio antennas during WWI? Then why hadn't we heard of any BCB DX'ers using kites to improve, especially daylight, DX? We felt certain that the kite antenna must have been used by someone at some period of BCB DX history, but since no IRCA or NRC reprints existed on the subject, we decided to give it a try ourselves.

As an initial effort, we thought it best to start modestly. Our goal would be to get 650 feet of 26-gauge copper wire airborne using simple-to-construct, or inexpensive-to-buy, kite designs. One of the questions to be answered concerned just how much improvement in signal the 650 feet of 26-gauge kite-flying wire would provide over our usual daylight DX antenna of 145 feet of 12-gauge wire. Though the kite wire would be significantly longer, it could be expected to have a higher resistance than the 12-gauge antenna. We were hopeful, though, that this disadvantage would be offset by the fact that the kite antenna would be situated at a much higher altitude and, therefore, would be well clear of surrounding obstacles. To get an idea of how good or how bad the kite antenna was, our daylight DX logs, which have been compiled over the past two years using several types of antennas, would serve as a checklist as we scanned the dial. In addition, a Realistic "TRF" located well clear of the kite antenna and operating only on its built-in ferrite loop would provide a secondary comparison.

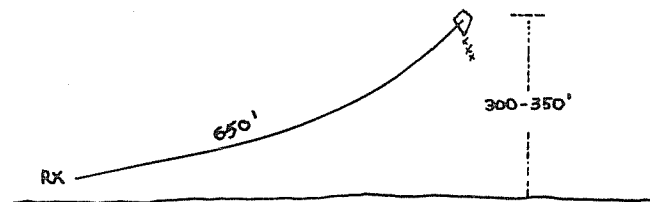
Two kite designs with approximately 30-inch wingspans were tested---a home-made (from 1/4-inch dowels and a plastic garbage bag) traditional, bowed, diamond shape which we dubbed the, uh, "DX Flier I," and a commercially available "delta" design (cost: \$1.25) we called "DX Flier II." The radio used was an extensively modified Realistic "TRF" outfitted with an external antenna tuner. The site of the test was an abandoned helicopter training field located just north of Pensacola proper. Winds that early October day were a fairly steady 8-12 mph from the SSW and the sky was cloudless.

We first tried the "DX Flier I" tethered by a polyester blend of string (\$1.27/500 feet; K-Mart) with the copper wire affixed to the string near the kite body. The combined weight of the string, wire, and over-stated tail (about 15 feet in length) coupled with the relatively light winds made the "DX Flier I" a little sluggish. Removing the string and part of the tail section and allowing the wire to serve as the tether resulted in a much livelier kite. So much livelier, in fact, that upon reaching an altitude of 50 feet the "DX Flier I" returned abruptly to earth, thereby ending its day of testing. (We, nevertheless, think that this design would have worked well had we been able to make adjustments before demolishing it.)



Charlie Barfield optimistically beginning a state-of-the-art launch of the "DX Flier I"

We next turned to the "delta" kite. Although described as a "tail-less" design, we found that a six to eight-foot tail helped the stability of the "DX Flier II" significantly. Using the copper wire as the tether, the "DX Flier II" rose effortlessly and within 10 minutes was at the end of its 650-foot line. The actual height that the kite body itself reached was estimated to be approximately 300-350 feet.



How did the kite antenna do? As you might expect, connecting the 650-foot antenna to the "TRF" resulted in a very large gain in signal strength over the built-in ferrite loop. We used an antenna tuner, remember, but even the very inefficient stock antenna coupling system of the "TRF" would have responded to this antenna. (Incidentally, at our location anyway, the front end of the "TRF" showed no signs of overloading with the kite antenna.) As far as daylight DX is concerned, we were very favorably impressed. While time constraints prevented us from ID'ing every station, a total of 26 new daylight stations were noted during a single dial scan. With Pensacola having just about the worst soil conductivity in the country (and, thereby, a generally feeble potential for groundwave propagation), a 26-station gain to a two-years-running log is much appreciated. The farthest domestic catch, at a distance of about 700 miles, was WDAI-1200, San Antonio, Texas which had never been heard here before in daylight even during the best of conditions. Also noted were WSM-650 and KAAV-1090 (both logged only once last winter) and WSB-750, a mid-winter regular but rare at other times. The remaining 20-odd stations were mostly regional stations located in the Southeast, although a few new daylight Cubans were logged. Comparisons with the second "TRF" were abandoned early on when it became apparent that there were really no comparisons to be made.

While we weren't able to answer all of the questions we had concerning the parameters of kite antennas, we were able to determine that our 650 feet of 26-gauge wire (costing a total of \$6.60) could be sent aloft with a simple kite and that its signal gain would exceed what we were currently using. And with this encouraging finding, a list of successive projects immediately came to mind---multiple wavelength kite antennas (perhaps held aloft by a train of kites); all-night kite flights; steerable kite antennas; and so on. One of the more interesting questions involves whether a Beverage-length kite antenna would exhibit useable lateral nulls (or would the vertical aspect of the antenna totally destroy this directionality?).

Despite their high gain and ease of erection, though, there are a couple of rather significant disadvantages of kite antennas. The first is that you are at the mercy of the wind and its direction. More importantly, however, is that these antennas, because of the height they are capable of attaining, can be dangerous. Of course, you should never fly a kite near power lines, or during stormy weather. And even during cloudless days, static charges can build up and give a severe shock. Therefore, you should always use a ground---keep the antenna grounded until it is connected to the radio (which is also grounded), then ground it again before disconnecting it from the radio. An on-line "fuse wire" probably wouldn't be a bad idea either.

We, quite frankly, initially approached this escapade quite tongue-in-cheek but have decided to continue tinkering around with these kite antennas, so if you have any suggestions (or questions), don't hesitate to contact us.

73's

Gerry Thomas
2355 W. Michigan Ave.
Apt. A-11
Pensacola, FL 32506

Charlie Barfield
917 Fremont Ave.
Pensacola, FL 32505

THE INTERNATIONAL RADIO CLUB OF AMERICA

A non-profit organization devoted to the hobby of listening to distant radio stations on the AM broadcast band (510 to 1630 kHz). IRCA is a member of AWAAC, the Association of North American Radio Clubs.

OFFICERS: President: Father Jack Pejza, 212 South Carpenter Road, Moeate, CA 95351, (209)524-6674. Secretary-Treasurer: Rich Segalas, Board of Directors: Phil Bytheway, Nick Hall-Patch, Don Kaskey, Paul Mount, Bruce Portzer, Susan Strullnick, Gerry Thomas.

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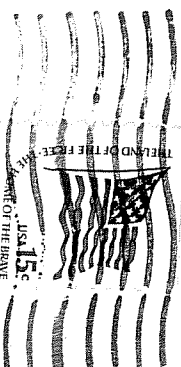
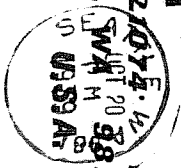
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D.A. Nyholm
2071 Cedar Street
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