



DX Monitor

Devoted Exclusively to Broadcast Band DXing

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What's Happening?

We've got quite a bit of news to pass along to you this week. We'll begin with an address for WGU20, the time signal and emergency message station operating down on the longwave bands. Several of you have wondered where to send reception reports for this station. The following address comes from a recent "World of Radio" program: Engineer of WGU20, FEMA Region 3, Federal Regional Center, 5321 Ridge Road, Gaithersburg, MD 20760. Please incluse a SASE with your report.

Paul Ormandy is interested in swapping mint New Zealand stamps for mint U.S. stamps for return postage or whatever. He'll exchange at the rate of 30¢ (U.S.) for 58¢ (N.Z.), which is the current rate for sending letters from New Zealand to the U.S. His address is P.O. Box 326, Oamaru 8900, New Zealand.

Rob Harrington says the next few get-togethers in Denver will be held March 10 at 2000 UTC (1300 MST), March 23 at 1700 UTC (1000 MST), and April 14 at 2000 UTC (1300 MST). They'll be held at his apartment; 3550 South Penn Street, #502, Englewood 80110. His phone is 303-761-2811. Also, Rob says he will no longer be handling The "International Listening Guide" as of March 7. After that, inquiries and subscription orders should be sent to International Listening Guide, West German Office, Bernd Friedewald, Merianstrasse 2, Homberg, D-3588, West Germany. The price for a subscription is \$8.00 (US) per year, a sample costs \$2.00.

A listeners club has recently been formed for SWLs and DXers (all bands) in Michigan and neighboring parts of Ohio, Indiana, and Ontario. They're currently publishing a newsletter, and plan to organize periodic meetings, DXpeditions, etc. Dues are \$3.00 per year. For more info, send an SASE to Michigan Area Radio Enthustasts (MARE) c/o Don Mosmer, 24500 Union, Dearborn, MI 48124. Or call him at 313-278-5527 between 6 and 10 pm EST on weeknights.

Have you applied for IRCA achievement awards? These attractive certificates look impressive on the walls of anyone's DX shack. Awards are given for verified reception of certain numbers of states, provinces, stations, countries, capital cities, continents, and graveyard channel stations. They're available at the low, low price of 60¢ for one, or \$1.00 for 2, and50¢ for each additional award. Our awards chanirman is Bruce McFadden, 1029 Walden Avenue, Cheektowaga, NY 14225. He's eagerly awaiting your awards applications. For more information on the awards and how to get them, send Bruce an SASE or consult the new member packet you received when you joined IRCA.

Don't forget the anniversary issue of DX Monitor. It's traditional to have as many people as possible send in forum reports (and roundup and/or DXWW reports) for that issue. See the various columns in this issue for information on each editor's deadline for that issue.

BROADCASTING INFORMATION

Greg Monti, 1301 S. Cleveland St. #356, Arlington, VA 22204 prepared 12 Feb 85

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call
     kHz
          day/night at city
                      KY Russellville granted 5000/5000 (MSJ) not 5000/500
HRIIS
     610
           5007
           5000/1000 OR Coquille granted KBEY
KSHR
     630
                      NV North Las Vegas granted construction permit (MSJ)
      650 10000/
neu
                    CO Commerce City granted construction permit (MSJ)
new
      670
          5000/1000
WWI.F
                     FL Saint Petersburg wants WLFF
      680
          1000/
KOTZ
      720
          5000/5000 AK Kotzebue wants 10000/10000
           1000/10000 MN LaCrescent granted construction permit and KMGF
      750
new
      750 1000/1000 MN LaCrescent compet'g appl to above presumed trashed
appl
     760 10000/1000 CO Commerce City application dismissed (MSJ)
appl
      760 5000/1000 CO Thornton granted construction permit (MSJ)
neu
WCHP
     760 50000/1000? NY Champlain new construction permit is here, not 650
                        (Starr NRC)
new
      770
           500/
                      VA Cedar Bluff granted WYRV
     780 1000/
                      NC Forest City granted WHCH
WBBO
                      MO Washington granted KSLQ
new
      820
           5007
            2507
                      KY Franklin granted construction permit (MSJ)
new
      830
                      MO Kennett granted 10000/ (MSJ)
KBOA
     830 1000/
new : 830 1000/
                      OH Cortland wants WLND
                      WY Evansville granted construction permit (Starr NRC)
new
      830 10000/
                        granted KUYO
                      FL Scottsmoor wants Mims FL
WNUY 840
            250/
                      OK Bixby application returned (MSJ)
appl 840
           5007
     840
            5007
                      WI Seymour
appl
     850
WVFR
            500/
                      CT Ridgefield granted WREF
                      IA Waterloo change to KQQI set aside, still KLEU(MSJ)
KLEU
     850
            500/
            500/500
                      PR Aguadilla wants 5000/1000
WABA
     850
KPRM 870 2500/1000 MN Park Rapids wants 5000/1000 (I also show a pending
                        appl for 25000/1000)
                      OR Sabaña Grande granted 1000/500
WPRX 880 1000/1000
           500/
                      OH Canton wants WTOF
WNYN 900
     900
            2507
                      TX Floydada granted KKAP
KFBA
      910 1000/500
KHSP
                      CA Heaperia granted KVVQ
WLPD
      910 1000/1000 IN Mishawaka granted WUSA
new
appl
      930 500/500
                      IL Sandwich granted construction permit (MSJ, NRC)
      980
           1000/500
                      NY Cazenovia (Starr NRC)
                      TN Memphis call change to KAMM rescinded, still KWAM
KWAM
     990 10000/
new 1040 10000/5000
                      CA San Diego granted KSDG
new 1040 5000/
                      CO Monument granted construction permit (MSJ)
new 1040
                      KY Athens granted WBEB
           5007
new: 1060 1000/
WBCE 1100 1000/
                      HI Hilo granted construction permit and KAHU(MSJ,NRC)
                      KY Wicklife granted 1200 kHz and 1000/
new 1100 10000/
                      NC Highland(s) granted construction permit (MSJ)
KYKK 1110 5000/
new 1120 5000/
                      MN Humble City granted Hobbs NM
                      TN Maryville granted construction permit (MSJ)
new 1120 1000/
                      VA Duffield granted construction permit (MSJ)
KYDO 1130
            250/
                      MO Bolivar granted 1200 kHz and 50000/
WVLC 1170 1000/
KADE 1190 5000/
                      MA Orleans granted WKPE
                      CO Boulder granted KBCO
WKOX 1190 1000/
                      MA Framingham granted 1200 kHz and 10000/10000 (MSJ)
appl 1200
              2/2
                      CT Vernon application dismissed (MSJ)
WLBI 1210 10000/1000
                      LA Denham Springs wants WBIU
                      TN Arlington granted 1210 kHz and 10000/250
WGSF 1220 1000/
WKCE 1230
          1000/250
                      TN Harriman granted 1000/1000
KSML 1240 1000/1000
                      AZ Globe granted KYOR
appl 1240 1000/1000
                      AZ Quartzsite (Starr NRC)
KJOP 1240
            250/250
                       CA Lemoore wants 250/1000
WSDR 1240
            500/250
                      IL Sterling granted 500/1000
WJDQ 1240 1000/1000
                      MS Meridian granted WYAM
          5000/5000
                      AK Homer wants 890 kHz and 10000/10000
KBBI 1250
                      ME Brewer granted 1200 kHz and 10000/10000
WMLI 1250
           5000/5000
WETU 1250
                      AL Wetumpka granted WAPZ
           50007
                      MS Laurel granted 1200 kHz and 10000/
WQIS 1260
           5000/
                      NC Belmont wants 5000/500
           1000/500
WCGC 1270
KFRN 1280
           1000/1000
                      CA Long Beach wants 5000/1000
                      TX Kerrville application returned (MSJ)
appl 1290
           1000/
appl 1290 1000/
                      TX Kerrville (different owner than above)
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VA Leesburg granted 1200 kHz and 5000/1000 (MSJ)
WAGE 1290 1000/
                        (Yikes, I don't even show an application for this)
                      WI Greenfield granted WZUU
WLZZ 1290 5000/5000
WEEL 1310 5000/500
                      VA Fairfax wants WDCT ("D.C. Talk"?)
appl 1320
          5007
                      FL Coleman
          250/250
                      ME Fort Kent granted 250/1000
WLVC 1340
                      NE Fremont granted 1000/1000 (or maybe 500/1000)
KHUB 1340
            500/250
WKSN 1340
                     NY Jamestown wants 500/500
          500/250
          500/250
                      OH Athens wants 500/1000
WOUB 1340
KLVR 1340 1000/1000 UT Heber City wants 1210 kHz and 5000/1000
WSTA 1340 250/250
                      VI Charlotte Amalie granted 1000/250 (maybe 1000/1000
                       unless that appl is still pending)
appl 1350
          5007
                      MO Washington (Starr NRC)
WGSW 1350 1000/
                      SC Greenwood granted WGXJ
                      MN South Saint Paul granted Center City MN (still has
KMAP 1370
            5007
                         a pending appl for 1100 kHz and 2500/)
                      WY Chevenne wants Fox Farm WY & 1530 kHz & 10000/1000
KSHY 1370 1000/
KRKO 1380 5000/5000 WA Everett granted KBAE
WCCS 1390
           1000/500
                      NC Shelby granted WADA
KBBO 1390
           1000/500
                      WA Yakima wanta 5000/5000
WCYN 1400
           500/250
                      KY Cynthiana wants 500/1000
WDNY 1400 1000/250
                      NY Dansville wants 1000/1000 (I show this as already
                        granted)
appl 1400 1000/1000
                      WA Silverdale
KJCH 1410 1000/1000
                      TX Cleveland granted KLEV
                      MI Mount Clemens appl for 1160 & 10000/1000 dismissed
WBRB 1430
            500/500
WWEE 1430
          2500/2500
                      TN Germantown granted WLVS
WAFX 1450
           1000/250
                      IN Fort Wayne granted WEZR
WKEI 1450
           5007250
                      IL Kewanee granted 500/1000
WEMR 1460 2500/1000 PA Tunkhannock correct powers (Cooper MA)
                      KY Fort Knox wants Shepherdsville KY and 2500/
WBUL 1470 1000/
WRML 1470
            5007
                      PA Portage granted WWML
WINH 1470 1000/
                      SC Georgetown wants WVBX
appl 1480 1000/
                      ID Gooding (replaces the pending 1490 appl.Starr NRC)
KXLQ 1490
            500/250
                      IA Indianola wants 500/500
WAQX 1490
KOKC 1490
          1000/250
                      NY Syracuse granted 1000/1000
                      OK Guthrie wants 500/500
           500/250
KIEL 1500 1000/
                      AR Jacksonville granted KDJC (apparently the old appl
                        for KBOX never got on)
KYCS 1500
            2507
                      TX Boerne granted KBRN
WINU 1510 1000/
                      IL Highland wants 880 kHz and 5000/250
KMPG 1520 500/
                    CA Hollister wants 50007
WCSP 1520 1000/
                      MS Crystal Springs appl for 890 kHz dismissed (Broad-
                        casting says this appl also inlouded an increase to
                         1000/: I show them already at 1000/ on 1520)
appl 1520 1000/
                      TX Porter (apparently a reapplication)
WRSG 1540 1000/
                      GA Sylvester granted WXZE
WARD 1540 1000/
WBJA 1540 1000/
                      PA Pittston granted 1550 kHz & 5000/500 (Starr NRC)
                       PR Guayama wants 1000/250
                      MA Beverly granted WMSH (MSJ)
WRVD 1570
            5007
WORG 1570 500/
                      OH Warren granted 830 kHz and 5000/ (last previous
                        word I have on this is that 830 kHz was dismissed:
                         maybe they reapplied and got it)
KXRK 1580
                      IA Davenport wants KTSS
           5007
 WVG0 1580 1000/
                      MI Saint Johns granted WKLH
WCRV 1580 1000/
                      NJ Washington granted 2500/
 KBBQ 1590 5000/5000
                      CA Ventura granted KOGO
     1590
 new
             5007
                       FL Port Saint Lucie granted WPSL
 WCSL 1590
             500/
                      NC Cherryville wants 1000/
 appl 1590
            5007
                      WI Nekoosa
 WANR 1600 5000/
WGIV 1600 1000/500
                      WV Wheeling granted WUNI
                       NC Charlotte wants 1000/1000 (they've also requested
                         that their earlier grant for 2500/1000 be deleted)
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Except as noted from the 21, 28 Jan: 4, 11 Feb issues of Broadcasting

RADIO PROGRAMMING NOTES:

call kHz at city

WZZK 610 AL Birmingham now country, was adult standards/easy listening as WSGN (MSJ)

WGIR 610 NH Manchester now news-talk, was adult contemporary (MSJ)

KJNO 630 AK Juneau now country, was easy listening (MSJ)

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WHLO 640 OH Akron now contemporary Christian, was adult contemp (Kemp NRC)
     770 OH Buchtel new station is country (MSJ, Mount NRC)
WAIS
     790 CA Clovis now silent, was easy listening (MSJ)
KXTC
      860 WV Oak Hill now religious/gospel, was contemp hits and album rock
WOAY
     870 BC Inverness new station simulcasts CKXR 580 Salmon Arm BC (MSJ)
CKIR
     900 NC Granite Falis now religious/gospel, was "KJ country" (RP)
WKJK
     900 OH Canton now religious, was adult contemporary as WNYN (MSJ)
WTOF
     920 SC Orangeburg now black, ex-WKSD (RP)
WHHT
WSOC
      930 NC Charlotte now country, was adult contemporary (MSJ)
     950 ID Boise now silent, was Transtar country (RP)
KKIC
     980 MI Ostego now oldies/adult contemp, was adult standards as WOAM
WQXC
      980 NC Leland now adult standards "Wave," was country as WKLM (RP)
WAAV
      990 AZ Tucson now Transtar adult contemp, was local contemp hits(MSJ)
KTKT
WJKK 1070 WV Beckley now "K country 11," was adult standards/easy listen'g
KISD 1110 WA Oak Harbor new station is adult contemporary (RP)
WAIZ 1130 MS Gulfport now country, was news-talk as WGUF (MSJ)
WACV 1170 AL Montgomery now adult standards, was easy listening and adult
            contemp as WCOV (RP)
CKMP 1230 ON Midland now "MOYL" adult standards, was easy listening &
            adult contemp (RP)
WTSV 1230 NH Claremont now country, was adult contemporary (MSJ)
KSCB 1270 KS Liberal now country, was adult contemporary (RP)
WAGE 1290 VA Leesburg now adult contemp (maybe even contemp hits) x-country
WEEL 1310 VA Fairfax (soon to be WDCT) is rumored to be going talk under
            new owners, is automated easy listening now (Monti)
KRNN 1310 TX San Antonio now news-talk, was country as KBUC (MSJ)
CHLR 1380 NB Moncton now silent, was French (MSJ)
WNVR 1380 CT Naugatuck now silent (as of 1/14), was contemporary hits (MSJ)
KCEY 1390 CA Turlock now SMN Stardust adult standards was contemp hits(MSJ)
KLCK 1400 WA Goldendale new station is country (RP)
KPMA 1400 WA Tacoma now silent, was adult contemp/variety (RP)
CFUN 1410 BC Vancouver now "lite rock," was contemporary hits (RP)
WBSM 1420 MA New Bedford adds NBC net (Kemp NRC)
WLXN 1440 NY Lexington now religious/gospel, was country as WBUY (MSJ)
WSYY 1450 ME Millinocket now "Sunny 98," still adult contemp, as when WMKR
WPAM 1450 PA Pottsville now SMN Stardust adult standards, was contemp hits
WRTL 1460 IL Rantoul now adult standards, was country (MSJ)
WCMB 1460 PA Harrisburg now rock oldies, was country (MSJ)
WQOK 1490 SC Greenville now contemp hits, was adult standards as WMRB (MSJ)
WXZE 1540 GA Sylvester now country "Wixle." was contemp hits as WVOC (MSJ)
WVVW 1570 WV Saint Marys new station is country and religious/gospel (MSJ)
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Networks: ABC Talkradio has introduced "Children's Radio Workshop," Sundays at 1000 ET. It's a telephone talk format plus educational features and games. CBS has asked for permission to send programming to Mexican stations. This seems to jibe with earlier CBS Spanish doings such as a Spanish version of the 1984 World Series broadcast (within the US) last NBC (Source?) has added a monthly offering "Live from the Hard Rock Cafe," began in January. (Kemp NRC) RKO has began its radio version of "Newsweek On the Air." Also, there are rumors afoot that RKO's radio networks might be for sale. Potential buyers doing some talking are Westwood One and Satellite Music Network, both existing commercial networks. (BC) National Public Radio will hold an unusual national fundraising marathon 4/22-27 to help pay off the loan that saved it in 1983. All money raised will go to individual stations who have accepted the responsibility of paying off the debt. President Reagan gave the ABC. CBS and NBC radio networks apoplexy on 1/26 when the White House staff didn't invite them to a news conference. Only seven so-called "independent radio networks," which turned out to be Mutual, RKU, AP, UPI, Sheridan, VOA and NPR were invited. A presidential aide said the idea was to give the "one-man bands" (operations with a White House reporting staff of one) a chance at the president that is often monopolzied by the big three. Another point was raised: is the Voice of America, part of the government's public relations effort, an "independent radio network"? Oh, yes, and the weekly presidential chats are back on Saturday afternoon radio at 1206 ET with the Democratic responses at 1306. Both are available to all networks. (BC)

Syndication: Adolph Coors Co., the Colorado brewer which has received criticism in recent years from civil rights groups, is sponsoring "Coors Inside Black America," a series of 1-minute programs about "personalities, events and issues significant to black Americans." There'll be 120 episodes, about 10 per month for a year. (BC) "The Famous Computer Cafe,"

a 1-hour weekly news magazine about personal computers is intended for use by public radio stations. (BC)

Otherness: With all the recent publicity about drunk driving and about how local law enforcement authorities are getting tough on it, there's a citizen's group move afoot, which has been taken to the US Congress, to ben beer and wine advertising from radio and television. The feeling is, just like for cigarettes, that advertising promotes consumption which wouldn't have otherwise occurred which may increase the incidence of driving drunk. Broadcasters and the brewing and winemaking industries are opposed to the move, saying that advertising may cause existing drinkers to switch brands but won't cause more drinking overall. Many broadcasters, attempting to head off a ban, have voluntarily stopped doing promotions that involve alchohol (like chug-a-lug contests and remotes from saloons) and are promoting drinking and driving seminars at high schools and "designated driver" programs at proms and parties (in which one person from each carload of people refuses to drink all night so he or she can drive the rest home). (BC)

Radio Marti, the arm of Voice of America scheduled to broadcast to Cuba on 1180 kHz from Marathon Key FL, did not get on the air on its target date of 1/28. The new target date is, in a word, "summer." The Congress, which grudgingly appropriated the money to start Radio Marti a year and a half ago, is howling because money's being spent and nothing's on the airwaves yet. (BC)

(BC=Broadcasting, RP=RadioPhiles, MSJ=M Street Journal [published by RadioPhiles], NRC=National Radio Club DX News)

RECENTLY ANNOUNCED (AND STILL PENDING) STATION SALES:

WELD 690 WV, WRPX 740 WI, WSVS 800 VA, WDIA 1070 TN, KRDD 1320 NM, WTAN 1340 FL, KGRN 1410 IA, WMVG 1450 GA, WMYB 1450 SC, WRXV 1530 ME, KVRD 1600 AZ. And a station sale that's been dismissed: KBUC 1310 TX.

Radio Marti is ready — but silent

via Gary Larson

WASHINGTON (NEA) — Florida's Cuban community — one of the strongest pro-Reagan voting bloes in November — is up in arms, charging that the administration has dragged its feet on a key promise to that community.

At issue is Radio Marti—the Voice of America station that was to beam anti-Castro programming to Cuba from powerful transmitters based in Florida. The White House denies that it has put the idea on the back burner.

The Reagan administration presented the idea for Radio Marti nearly three years ago and Congress approved it 14 months ago, after more than a year of sharp debate.

Technically, Radio Marti has been ready to go on the air for more than six months. VOA sources say the station could immediately begin as many as eight hours of daily broadcasting. But — for unexplained reasons — the station hasn't started operations. This has angered its backers including members of the Florida congressional delegation, who are under a great deal of local pressure, and other legislators and officials, mostly conservatives, who have worked on the project since the start.

Six weeks ago, Rep. Dante Fascell, a Miami Democrat who is chairman of the House Foreign Affairs Committee, wrote to the president expressing "deep disappointment" over the delay. He asked the president for an explanation, but none has

been forthcoming.

The station was named after Cuban hero Jose Marti, the 19th-century patriot who fought Spanish rule. Its official purpose was to give the Cuban people an alternative source of information. Since the revolution, all Cuban media have been under striet government control. Radio Marti was to be modeled after Radio Free Europe, which broadcasts to Eastern Europe and the Soviet Union.

Radio Marti was to offer a mixture of Latin and U.S. pop music, news and commentary. The commentary is especially important to anti-Castro Cubans, since it would cover issues not openly discussed or publicized in Cuba — issues like Angola, where more than 20,000 Cuban troops are stationed, and problems in other Soviet-bloc countries, including Ethionia and Poland.

Anti-Castro Cubans fear that the station is stalled because the United States is involved in secret talks with Castro regarding Cuban involvement in Central America, and they suspect Radio Marti's start-up is part of those negotiations. They also worry that the White House is backing away from Radio Marti due to pressure from commercial broadcasters in the United States.

Castro has threatened to retaliate against Radio Marti by using powerful Cuban transmitters to jam U.S. commercial stations. When Congress was debating Radio Marti two years ago, Castro hinted at what might be forthcoming by beaming music and propaganda that was heard on U.S. stations from southern Florida to Utah. Broadcasters are afraid Cuban jamming could disrupt a great deal of commercial radio broadcasting in the South

Administration spokesmen flatly deny that the United States has opened secret negotiations with Cuba with Radio Marti as a bargaining chip. VOA spokesmen insist that no plans have changed and that the program is moving as quickly as possible.

A VOA spokesman says that one of the biggest problems has been getting security clearances for scores of prospective employees, many of whom were born in Cuba. U.S. intelligence sources say that when Radio Marti began to recruit employees, the Cuban government reportedly tried to plant spies in the operation. The VOA spokesman says that getting clearances has thus become involved and "extremely time-consuming." About 100 of the operation's 180 authorized employees have been hired.

VOA has also had problems finding a respected broadcaster to run Radio Marti, which is required under its congressional authorization. Thus far it has gone through two prospective directors. The first withdrew from consideration due to the cost of moving his family to Washington. The second — veteran broadcaster Paul Drew — was named director in December, but left the post for unexplained reasons after just one month. The post is still unfilled.

There has been little disagreement regarding Radio Marti's program content. The sharpest debate has centered on Fidel Castro's title: whether he should be referred to as "President Castro" or just 'Castro." Much to the pleasure of anti-Castroites, the latter option was chosen.

And so, although Radio Marti is ready to begin, no one at VOA will even guess when, and the agency says it has set no target date.



FULTON BUILDING - 107 SIXTH STREET PITTSBURGH, PENNSYLVANIA 15222 <u>John H. Demmitt</u>, Box A, K0848, Bellefonte, Pennsylvania 16823 My Christmas Day logging of Radio Paradise from St. Kitts was QSL'd with a detailed letter from the vice president of the station who informed me they were only using 18,000 watts at the time. Got a coverage map, rate chart, program schedule and a lot of other goodies from them. Test tones have been heard on 1180 kHz at various times in late January. Nulling suggests that the signal is coming from the south so this may be a sign of R. Marti testing. Should be an interesting war.



Western DX Forum

IRCA—Serving the Broadcast Band DA'er Since 1964

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

1984/5 DEADLINES - WEEKLY ON TUESDAY/ANNIVERSARY ISSUE- 12 MARCH

GARY LARSON, 2806 LINCOLN, BURBANK, CA 91504 (818) 846-3081

Hello again. More news on format changes.

On 07 February at 0100 PST I was listening to 97.5 KDUO and when announcer Sherman Mason ID'ed, it was KDUO Riverside and KFXM San Bernardino. I was in the Glendale area at the time and called the station, asking him where's the rock on KFXM? He answered that KFXM will start playing "good music" and they are testing format simulcast. Looks like it'll make 590 the only BFL AM there. He says request phone number of KFXM is 831-KFXM, but I think it's 431-KFXM. Seems I caught this change when there wasn't much advance notice. Wish the immediate Los Angeles area had an AM similar to KABL 960.

If the old number here of 841-3888 is called, it'll refer to the new number. The other temporary one I had of 841-2900 is now disconnected and

with no referral.

Better go. 73 and best of DX.

MIKE HARDESTER, 401 BIRCHWOOD CT., MODESTO, CA 95350

Greetings. Two v/l in this week: KSYC 1490 with handwritten date-only letter. Mentions they went 1 kw fulltime on 15 December; and KTYM 1460 no-date letter with rate card. (Congrats on KSYC. I'm just across the mountains from them and have never heard 'em-RtH.)

Quasi semi-local KWHY 1030 up in Folsom has a potent daytime signal down this way, but zilch at night with KTWO dominant.

If you've been following Broadcasting Information and memorizing the information, you'll recall Riverbank, California will be getting a station on 770: KPLA. Well, as we used to say in the Navy, "Stand by to stand by!" Daytime power will be 50 kw, pattern not stated. Format and network not given - due to competition. Construction target date is summer/fall '85 with RS aimed at December '85/January '86 with a three-tower array. Azimuth daytime bearing will be 250 degrees. Station personnel seem quite friendly and will pass along future information as I receive it.

Randy Seaver's forum in the 02 February DXM was interesting, as have been his past articles, but I read them much as VOA might transmit their slow speed English; slow and easy. (Try re-typing them, Mike, hi-RtH.) Regardless, they're interesting to the non-technical (well, maybe a bit technical) person

at this QTH (i.e., me).

I'm still waiting for Uncle Sam to come through with payment on my destroyed loops so I can do some "real" DX this season. All for now. Very 73 and best of DX de MH.

CHARLES GEORGE, 6407 HOWARD, DALLAS, TX 75227

I've been getting in a lot of radio listening this past week due to weather outside. Most of what I've been hearing are re-logs and not much new. I hope everyone got what they wanted over the holidays. My parents gave me a Sharp cassette deck with auto reverse. They bought themsleves a laser disc player and a color TV, so I got the old B&W set.

I missed hearing the Ray Briem show on DX'ing because no station in this market carries ABC Talk Radio and I couldn't find a station from another

market with a signal good enough to enjoy the program.

It used to bug me to read about some network program I would like to hear and find out the local affiliate was not going to carry the show. For example, NRC carried the Newport Jazz restival, however, local WBAP didn't carry the show as they're C&W. I'm a jazz fan, probably as much as others like to listen to rock or C&W.

I'd like to know from those experienced at getting a local DX club started what the best methods are. I've contacted local DX'ers without any results.

So I'd like some tips on getting a local club started.

I enjoy tapesponding with others in the club who like jazz, folk, pop, blues and/or soul music.

B the irea technical column Editor:

Nick Hall-Patch 1538 Amphion St. Victoria, B.C. V8R 4Z6 Canada

The following listing first appeared in CIDX Messenger, set up by Sheldon Harvey with the assistance of Kenneth Frank. Although the list was originally composed to assist owners of the Racal RA-17 in their search for replacement tubes, it is of wider use to many MW DXers who use vacuum tube equipment, and need a source of replacement tubes.

Suppliers of Radio Tubes

- Fair Radio Sales, P.O. Box 1105 (1016 East Eureka St.), Lima, OH 45802. (419-227-6573 or 419-223-2196) Orders sent prepaid, include extra for postage; unused portion will returned. Prices F.O.B. Lima, OH. Pay with money order, Visa, Mastercard. Orders shipped insured.
- 2) Unity Electronics, P.O. Box 213 (107 Trumbull St.), Elizabethtown, NJ 07206 (201-351-4200, 212-571-0870, 1-800-631-7346) Minimum order of \$15; \$2.50 shipping & handling; 10% discount for order of over \$25.
- 3) Rutan Electronic Sales, 164 Mercer St., New York, NY 10012 (212-334-9393) Shipping and handling \$5.00 for small orders; per carrier rates for larger orders.
- 4) Etco Electronics, North Country Shopping Center, Plattsburgh, NY 12901 (518-561-8700 24 hours a day) Minimum order \$10. Shipping & handling according to zip code. Foreign buyers check with transport companies and include cost with order.
- 5) Elmira Electronics Inc., P.O. Box 4230 (1051 S. Main St.), Elmira, NY 16904 (607-734-6114 or 800-847-1695). Transportation collect. Handling charge of \$2.00. Minimum order of \$25.
- 6) Alpha Electronics Inc., 2365-39th St., Brooklyn, NY 11218 (800-221-5802 or 3, 212-663-2800). FOB Warehouse.
- Olde Tyme Radio Company, 2445 Lyttonsville Road, Silver Spring, MD 20910.
- 8) Antique Radio and Tube Co., 1725 W. University, Tempe, AZ 85281 (602-894-9503) Minimum order \$10. \$2.00 handling charge. Shipping according to zip code.
- 9) Abbey Electronics Ltd. 306 Rexdale Blvd., Rexdale, Ontario M9W 1R6 Canada. (416-745-9555) Orders can be sent COD.
- 10) Electro Sonic Inc., 1100 Gordon Baker Road, Willowdale, Ontario M2H 3B3 Canada (416-494-1666 or 416-494-1555) Shipping & handling \$3.00. Federal sales tax 6%, Ontario sales tax for residents 7%. FOB Warehouse. Quote no. 501127 (Electro Sonic)
- 11) Calvert Electronics, Metrone Corporation, 5525 Upper Lachine Road, Montreal, Quebec, H4A 2A5, Canada. (514-483-2323) Minimum order \$50 U.S. Contact for special export pricing.
- 12) Spencer Tube Co., Box 24, Spencer Hill Road, Corning, NY 14830. Orders under \$25.00 include \$2.50 shipping & handling. Over \$25 shipped prepaid. Canadians, check with post office.
- 13) Puett Electronics, P.O. Box 28572, Dallas, TX 75228 (214-321-0927 or 214-327-8721) Minimum order \$5.00
- 14) Ceco Communications Inc., 2115 Avenue X, Brooklyn, NY 11235 (800-221-0860 24 hrs/day or 212-646-6300) FOB Warehouse. COD, cash, money orders, certified cheques. Canadians check with postal authorities.
- 15) Mills Electronics, Box 766, Station A, Scarborough, Ontario M1K 2NO, Canada. Postage & handling \$1.00 for first tube, .50 each additional, 7% sales tax for Ontario residents.
- 16) Renaissance Radio, P.O. Box 455, 1054 Wawaset Road, Unionville, PA 19375. UPS rates: 0-\$10 add \$1, \$10-20 add \$2, \$20-40 add \$3, \$40-60 add \$4, \$60-80 add \$5, \$80-100 add \$6. Canadians estimate, balance refunded.
- 17) Sue Coulter, SP. 11A, 1000 W. Columbus Ave., Bakersfield, CA 93301. Shipping add \$3 for 1-10, \$3.50 for 10-20, \$4 for 20 or more.
- 18) The Old Radio Place, 616 Nelson St., Rockville, MD. \$1.50 for shipping & handling on orders under \$15.

Gerry Thomas made some comments regarding this portable in DX Monitor #697 (Vol. 22, #8). Here are a few observations of my own to complement what Gerry had to say.

First, the microprocessor noise mentioned by Gerry isn't as apparent when using headphones. One nice feature of this portable is that the headphone jack is a standard 4" size, and will accept stereo headphones as well, with the stereo-to-mono conversion provided by the jack wiring. Secondly, sensitivity, even when A.C. power and the built-in whip are used, is disappointing. I took a chance and tried my Radio West 15" loop with the Uniden and was surprised that no overloading occurred, unlike other portables tried here. Also, there was no pickup of the microprocessor or the LCD display by the amplified loop. The only problem area was 1210, where WCAU had super-local WHAM-1180 mixed with it. This was easily cured by careful tuning of the antenna adjustment control. Generally I set the attenuator to "Local" and the antenna adjustment control to full CCW. Then I peak the loop, and then peak the antenna adjustment control. I find that the "Normal" and "DX" positions of the attenuator add splatter and crud, so it's left in the "Local" position. Incidentally, the first time I tried this combination at local sunset, I was promptly rewarded with reception of Dakar-765 and Spain-774. Although use of the amplified ferrite loop takes away from the portability of the receiver, it certainly helps make the Uniden useful for foreign BCB DXing.

* * * * *

The following is from the CIDX Messenger:

SONY ICF 2010

by Don Moman

The January 18 edition of Media Network featured a review by Jonathon Marks of the new receiver from Sony, the ICF 2010 (or ICF 2001D outside North America). Pysically, the set is just slightly smaller than the 2001. It has an impressive array of 68 pushbuttons which may make it seem overly complex at first. However 32 of the buttons are for memory channels, and another 11 or so are for the digital entry keypad tuning system so it really isn't all that complex to operate.

It covers 150 khz to 29999 khz and the 76-108 mhz FM band. A surprise - 116 - 136 mhz VHF (aircraft band) coverage is also included. Many of the 32 memory select keys can be used (with a "shift" or "function" key) to quickly position you at the lower end of the LW. MW and all the popular SW meter bands. By the way, a conventional tuning knob is also provided! - a nice feature since most of us are more used to this method of tuning. On SW, tuning is in either 1 khz or 100 hz steps. I didn't hear any mention of RIT (they said it would be poor for RTTY reception because of the 100 hz steps) or if the frequency display went to .1 khz. It has one unusual button labelled "sync" which is a simple way to perform the task of what we call (not always correctly) ECSSB tuning of an AM signal. Normally this involved a lot of careful tuning so the voice or music would sound right, and the set had to be very stable. With the sync button, the set automatically tunes itself and continues to do so even if the station drifts. You just select the least interfered sideband and the set does the rest. What does ECSSB accomplish? Audibly, it often will produce a more listenable signal with less interference (since you select the best sideband) and less fading. Unfortunately, Jonathon reported the Sonv also introduced some unwanted noise into the signal when using this technique.

The usual complement of memory scanning and band scanning features are included, it would appear. A versatile 12/24 hour clock / limer function is included (but no timer out for use with a cassette recorder). Selectivity was rated as fair, wide being a bit too wide for SWL purposes, and narrow (about 3 khz) seemed to provide much relief from interference. Sensitivity was very good and was well matched to the built in whip antenna. No mention of dynamic range or resistance to overloading, although a RF gain control and DX/LOCAL sensitivity switch are provided. A 10 LED readout is used for S meter indication and battery level, and since the 2010 is much less battery hungry than the 2001, it's 3 D cells should last considerably longer. Current consumption at normal listening levels was measured at 150 ma. Actually, this is not that low yet! The ICF 2001 drew 225 ma.

Price wise, the Sony ICF 2010 is said to be about \$300 US and is expected in North America by approximately the end of February.

(from a review on Media Network, R. Netherlands Jan 18, 1985)

While on the subject of receiver reviews heard on the radio, Larry Magne gave us a bit more of a look at the Eska RX99PL on the January 27 edition of SWL Digest on Radio Canada International. In other words, he actually was able to use one instead of looking at pictures of it like the rest of us. The gist of his review was that the set had good signal handling and selectivity. A positive aspect was that there were a number of choices of selective bandwidths, as well as of AGC speeds. The listener can select sidebands of his AM signal and tune within them. In general, as a DXer's set, this appeared to be quite versatile. It was, however somewhat inconvenient to operate due to its push-buttons, which required enough pressure to possibly send the receiver across the table. The word is that consumer model will have more user-friendly buttons. This set is almost entirely push-button, so it is an important point. Price is not exactly a positive point, as US\$2395 was mentioned by Larry. (For other details concerning this set see DXM of November 24, 1984)

Notes on the Sony 7600D

by Dennis Kibbe

This set, known as the 2002 in the U.S. and Canada, works quite well. Very convenient for SWLing, and has good audio and selectivity. A few minus points do exist:

- Insensitive with built-in whip. Six to eight feet of wire plugged into external antenna socket makes a big difference.
- 2. Needs sensitivity boost on MW, which Gerry Thomas' Hot Rod provides.
- 3. Tunes only in 10 kHz or 9 kHz steps on MW.
- 4. Yields about 5 hours of listening on Ni-Cads; not too bad

I must mention that mine is an early model. Current production may be improved.

* * * * *

From Ralph Sanserino and the ANARC Marketplace Report comes word on the new Yaesu FRG-8800. This receiver should be available in the L.S. and Canada in a few months at prices of US\$600 and Cdn\$880. It appears somewhat similar to the FRG-7700, but has a LCD display with an LCD bargraph type S-meter, and has keypad frequency entry as well as the conventional tuning knob. The 12 memories come as part of the set rather than an option, and can be scanned. The set can interface with a personal computer for more memory, automatic tuning etc., with an interface unit. There is no longer a MHz selection knob, which is one less control to play with.

The "basic" specifications appear to be little changed. Selectivity no longer includes the AM wide position, which few seemed to use, and sensitivity seems to be slightly better above 1.6 MHz, but poorer below 1.6 MHz. The 7700 specs were for a 500 ohm input, while the 8800's are for a 50 ohm, and they're virtually identical in microvolts, but the different input impedances mean poorer sensitivity for the 8800. We'll have to wait until someone can compare the two sets "in the field" to see if the sensitivity is poorer on the FRG8800.

* * * * *

Shortwave Horizons, 6815 12 Ave., Edmonton, Alberta, Canada T6K 3J6 now has 3' MW Loop Kits for Can\$75 including shipping within Canada. This is a basic unamplified diamond box loop, both tiltable and rotatable; you provide the base. The loop is constructed mainly of 2x2 smooth cedar and all the wood is pre-cut, pre-drilled etc. All parts for the loop are included such as wire, tuning capacitor. You furnish a bit of white wood glue, and a few hours of your time. Tools needed are a screwdriver and soldering supplies. When ordering, please specify what receiver you have, or alternatively, what kind of coax connector you need..PL 259, RCA, or tinned leads. More info from above address or phone 403-462-2198.

* * * *

Per a flyer from Radio West, their latest catalog of receivers, accessories, modifications etc. is available for \$1.00 (refundable upon order). Their address is 3417 Purer Rd., Escondido, CA 92025, phone 619-741-2891 between 9am-5pm Pacific, or use their 24 hour answering service.

EASTERN DX FORUM_

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

Deadlines: 3/2 3/9 3/16 3/30 4/13 5/4 6/1 6/29 7/23 Anniversary issue deadline: 3/9.

Rob Gerardi, 1421 North Franklin, #7, Benton, Illinois 62812

In gathering info for my Ham DX column/newsletter, I came across some interesting information from several Japanese hams. They said that the Khmer People's National Liberation Front (KPNLF), the non-communist/anti-vietnamese rebel group whose camps were attacked and overrun by Vietnamese army units in early January, operated a NW station. The hams said that the broadcasts, anti-Vietnamese and Khmer cultural programs, "could be heard all over Cambodia". They didn't know the frequency or power, but said that the station was operated from the KPNLF camp of Ampil, located just a few kilometers inside Cambodia from Thailand. This is the same place that the KPNLF had a ham station, XUISS, which I was seeking info on and had communicated with in the past. If the people who put this station on the air survived the attacks and their camp is retaken, DX'ers in SE Asia might want to keep an ear tuned for it. Also, the NASA/ISFC "Solar Report" recently made adjustments for the bottom edge of Sunspot Cycle 21, placing it sometime between December, 1987 and April, 1988. I think this would make cycle 21 a bit longer than cycle 20. So, we can expect some good MW DX for a while, at least solar cx wise, hi. They even mentioned a possibility of solar flux levels near 5011 Last time they bottomed out around the low 60's. Lately they have been in the low 70's. 73.

Bill Harms, 8327 Perri Drive, Savage, Haryland 20763

Ahnnyoung from the Baltimore-Washington corridor. This forum will be the last one in which I talk about my visits to broadcasters in Seoul, South Korea. This time I will talk about AFKN (The American Forces Korea Network). The headquarters for this net. is located in Seoul at the Yongsan Compund. The UN Command HQ and the U.S. Eighth Army HQ are also located at the Yongsan Compound. I picked up my mail and did my job related business at Yongsan. But I spent most of my time away. Because of time restraints I visited the AFKN HQ one a couple of times. I talked with Mr. Roland R. Crump, director of Engineering. He gave me a whirlwind tour of their facilities. It was surprisingly small. Just a few studios. Altho they had fairly adequate production facilities, they had a very high dependence on program feeds from the States and on the tape machines they had. AFKN-Seoul-549 tower is located on South Yongsan compound next to a golf course. It appeared to be about a quarter wave length tall. Their FM, TV, and the first link in their microwave net is c0-located with some FM and TV tramsitters belonging to KBS and MBC on Namsan Mountain. Namsan Mountain is the highest point in the middle of Seoul so the FM and TV coverage is very good. During some of my excursions around Korea, I was able to see quite a few towers. In the AFKN-AM Network, I saw Kunsan-1440, Kwangju-1152, Taegy-558, Munsan-ri-585, Pusan-783 and Tongduch'o'n-1161. The one thing they all had in common was they were all located within the confines of U.S. military installations. In most cases, they were located without regard to finding the best place for ground conductitivity for their ground systems. So they usually don't get out very well. In the MBC network I have only seen one tower, HLKU-1161 Pusan. It was located on a beach near Pusan Harbor. I have seen quite a few of the KBS transmitters. 1134-Kimp'o is located near the Kimp'o Int'l Airport, in an empty field. It can be seen as you fly into Seoul. The Seoul outlets on 603, 639, 711, and 756 are all located in different locations just outside Seould proper. All of them are built in the middle of rice paddies. At Suwo'n, it is an antenna farm where shortwave transmitters are also located. I assume that South Korea's Hu'i mang-e-me-ari (Echo of Hope), a clandestine station, is also located there. Pusan-891-HLKB is located in the middle of a rice paddy, east of Pusan proper in Kimhae. Their tower is 5/8 wavelength and their groundwave coverage is excellent, but I had a hard time picking them up in Seoul via skywave at a distance of 240 miles. I also saw the following towers, Inje-630 next to a river 1/4 wavelength, Kunsan-684 in a rice paddy halfway between Kunsan and Iri, next to Iri-1314 (CBS), Namwo'n-1260 (rice paddy), 1008-Sokch'O (hillside), Kimje (KBS-Radio Korea shortwave transmitters), Kwangju-1224 and Kangnu'ng-864. (continued next week...)

On letting visitors in the station after hours. . . I was on the air at a station in the past in the morning hours before others on the staff had arrived. Someone outside wanted in so I let them come in. The person wanted access to the air and pulled a knife on me. I was able to overpower the person without getting hurt and I promptly ejected him. Needless to say I learned a lesson to make sure who you let in before others authorized come to the station. The station was a non-commerical community access station and I think that had something to do with special problems encountered which might not occur at other stations. (Wrong, see my forum-RtH) However, most stations have policies to prevent such problems from occuring. 73.

W. GEORGE ELLIOTT, P.O. BOX 312, PENTICTON, BC V2A 6K4 CANADA

Greetings from north of the 49th. The weekend of 26 January I treked to Kelowna with hopes of many hours of unexpectedly good DX. . . but I didn't hear quite what I expected. The trip was accented by a day of stomach flu, which was, of course, unexpected. I thought for a while I might not get near the radio, but finally did some dial twisting the morning of 28 January.

Catches include the new KCEZ (ex-KXLF) call, which I've tried for since they changed, KRPL Idaho, WLAC Tennessee and KNIX Arizona round out the balance. The last of two give me states number 24 and 25. I would never have heard WLAC if KGA wasn't off the air for a couple of hours. KRPL 1400 surprized me as it was well on top of everything on the GY channel and at times

sounded alone.

That's all for DX, but in other radio news: the CRTC approved (via longdistance telephone) on 28 January CKOK's proposed change to 780 kHz and power change from 10000/1000 to 20000/10000. The CE tells me it won't happen for a couple of years as things are pretty tight around here. CKOK has a one-man engineering department and he works at all of our stations (CKOK/CKOR-FM/CKSP/CKOO/CKOO-1/CKRP) as well as the odd job at CKGF, so I wouldn't expect the change to happen for a while. (There goes CKOK, You'll be lost here to KROW which is semi-local at night-RtH.)

Speaking of economy, rumors of lay-offs are floating around the hallways speaking of economy, rumors of lay-offs are floating around the hallways at CKOK. I'm pretty sure I'm OK this time, but I've got an updated audition at CKOK. I'm pretty sure I'm OK this time, but I've got an updated audition tape ready just in case, hi. (Why does that sound so familiar?-hi-RtH.) It's always slow this time of the year as all the log carries is in-station promos always the solid of the year as all the log carries is called. and other PSA's so I would imagine the sales department is eating Kraft Dinner as well, hi. (Or hamhocks and pinto beans over rice, hi. Now I'm not so worried as I pulled 14 minutes of spots for morning drive's first hour

last night, hi-RtH.)

Still haven't seen anymore DXM's in my mailbox since my last forum so I $_{\rm S}$ don't know what's going on. I did send an extremely early renewal money order to Rich so things won't get held up once the mail starts flowing this way. And speaking of which, the postal workers are getting restless this side way. And speaking of which, the postal workers are getting restless will site of the border again. They've gone as far as sending strike ballots to their members. My fingers are crossed. . . thank God I'm not expecting any QSL's, hi. That's all for now. Will be in touch next time I get to the radios.

3's de WGE.

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

I'm overwhelmed with admiration, not to mention green with envy, upon reading about Richard Wood's prodigious DX'ing accomplishments from the Hilo area of Hawaii. One of his stations heard strikes me as possibly some kind of world record, meaning I've never heard of anything more fabulous.

This was hearing the Swiss station on 1566, one of my most sought after, and one where I suspect I have had its carrier a few years ago in the hour before the 1566 Tunisian took the air. Sfax was familiar to me by that time so

when it arrived that night, I figured it was robbing me of Switzerland.

That Swiss signal, judged by examination of my world globe would have passed only 400-500 miles from the North Pole, truly remarkable when you consider the geomagnetic difficulties which make their home on the high latitudes. Richard Wood was using a Beverage antenna favoring the northeast at his lo-

Richard wood was using a beverage antenna lavoring the northeast at his location when he heard the Swiss station, but he also used other antennas sometimes, as he located signals from 50 countries in just a few weeks. Yet I have a hunch that being located only 20 degrees north of the equator had something to do with his list of countries heard. I mean I tend to think that long-range reception is just naturally better all the time in the Tropics for the reflecting layers operate there at higher elevations than when you are at 40 degrees north.

Only about a dozen miles due west of Hilo, that mountainous countryside of the Big Island reaches height of seven or eight thousand feet. The same distance southwest and northwest, mountains rise to just under 14,000 feet. But Dr. Wood's reception reports show no indication that horizon blockage has hampered him. I'm not much surprised for I've long thought that horizon

blockage was overrated except in PM reception.

I also felt a tinge of envy when Dr. Wood reported Saudi Arabia heard "across 11 time zones," but then felt better about it when I used that same yardstick on my farthest west reception from Denver, VOA Thailand on 1575. It turns out that was also acrosss 11 time zones, the two places are ten-and-a-half hours apart. But nothing is so sensational as Switzerland making it to Hawaii. 73.

RICHARD E. WOOD, P.O. BOX 5074, HILO, HI 96720

Great minds think alike. I had already answered Bill Harms' forum report question on South and Southeast Asian reception here and said that, with the exceptions he mentions, it's below expectations here. I could add that Thailand 891 and one or two other Thais. I haven't heard Hanoi 1010 yet, though I expect to; not from here, that is, but it's one of the oldest Southeast I sain frequencies still on the air unchanged, and I heard it in my first winter of DX'ing from Newcastle-on-Tyne, England, 1957-8. Verified it too. And winter of DX'ing from Newcastle-on-Tyne, England, 1957-8. thanks to Bill for his suggestion that my unID tester could be WJIK 1580. Not heard recently, but with my new Beverage to the eastern and southern US main-

land (and Mexico and Central America) now up, perhaps I'll get it.

I note a CP for a new Hilo local, KAHU 1060 with 1 kw U1. A classic Hawaiian radio call will thereby return, last used by 940 Waipahu, the present KDEO. (And formally of San Diego - El Cajon 910 kHz-RtH.) Their change from KAHU to KDEO went against the Hawaiian tradition of call letters taken from the 12-letter Hawaiian alphabet and meaningful in Hawaiian or at least reminiscent of Hawaiian words; KAHU is the first two syllables of Kahuna, 'Hawaiian priest, wise man.' The economy here is shaky and I don't see how a new AM'er will survive, though admittedly the existing stations are wretchedly bad. For example, KPUA 970 gives time checks in Hawaiian with a heavy American EE accent. It would not be too much trouble to obtain genuine native-speaker recordings from the remaining native speakers who live on Niihau and are served by a Sunday evening Hawaiian-language show on KUAI 720 or in Hana, Maui, or speakers at KCCN 1420 which also has Hawaiian Sunday evenings. (Keep

in mind you are a minority on the Big Island, OK brodder, eh?-RtH)
People sometimes ask me how DX is during volcanic eruptions and I have to say, no change is perceptible. Kilauea erupted on MM 04 February and, though there was local lightning, not to mention choking smoke, a smell of sulfur, and ash and lava shred deposits everywhere so that I had to disconnect my

water catchment system (so ash wouldn't run off my roof into the tank), anyway, despite all this, DX was outstanding and favored the East Coast (as it often does here) and South. I got state #33, WMML 1410 Alabama and, from the same area WSMB 1350 Louisiana. Other catches that night included KBOZ 1090 Montana. And all the East Coast biggies like WABC and KYW were dominant. The new Beverage performs like gangbusters and the signal intensity from things new Beverage performs like gangousters and the signal intensity from unings like WILW, WABC, WWWE (often over KFAX), WSB, KWKH, WHO, etc., has to be heard to be believed. With f/cs and DX specials I think logging 50 states is a feasible goal, though it may take years. A request to test and courtesy programs. I know is means more staying up later at night, but wouldn't you and the station like a report from Hawaii? (Why Hawaii when I just signed a verie for Finland?-hi-RtH.) That's much more likely if you stay on after 0300 DIM Places consider it Alba PLT. Please consider it. Aloha.

RIC HEALD, 1632 J ST., #3, EUREKA, CA 95501

I actually braved through afternoon TVI and did some SSS DX. Finally nailed down much-wanted KFIR 1370 Sweet Home, Oregon on 09 February and a couple days later heard KODL 1440 The Dalles, Oregon well over close-by KMED Medford. Also noted KGA off before midnight on 17 February, but they were back on at 0115 (MM) PST when I rechecked. That's about the fourth time I've

back on at only (mm) ref when I rechecked. That is about the fourth time I veheard that while leaving the KRED parking lot. Have they been having technical problems? I mean you can't test before 0000 local.

Charles George, I think I thwarted a potential crime a couple days ago.

KIEM-TV is next door to KRED, and late at night I usually eyeball the parking lot out front and areas out back about once an hour. I noticed a pick-up in the far area of the parking lot with a lone man sitting in the truck. So I called channel 3 asking if someone was waiting for a ride. Negative response, so I call the Sheriff. The 11 PM news anchor is a young, attractive female and she had been doing a series of local rapes. she had been doing a series on a series of local rapes, so had her come over to K-RED the back way (50 feet and unobservable from the back from the parking lot). The sheriffs did take the man into custody. You just never know. They did find a loaded rifle in the man's truck (which is not all that unusual in this area), but I haven't heard anything more about it.

Well, being low man on totem pole, my hours at K-RED have once again been cut back (sound familiar WGE?), so don't know what'll be happening around here job-wise. Landlord sure has been good to me, hi. Guess I'll haunt the other area stations as much as I hate rock 'n roll, but a job is a job. I just hate a despise calls from juveniles who are foul-mouthed, rude, crude, ill-manered and undisciplined, common to rock stations, virtually non-existant to country stations. I guess that about covers it, hi.

Gene, I guess I too have heard across ten time zones, Thailand 1575 and also VOA 760 Saigon, and now that I think about it, nine time zones with VOA 1196 Germany back around '65. The latter heard back in the days when KEX had a SP. Remember that?

OK you guys, if you want a KRED verie while I'm still there, do it soon. Remember, all I require is one item that no one else could possibly have, so if you're having a rough go through the QRM, just one item (hopefully a lot more) will do it. Just think, you'll have an air personality autograph, hi. Don't laugh, it actually happened and embarassed me, at a recent New Riders of the Purple Sage concert.

Anniversary deadline is real near, so get those card and letters into the mail ASAP. See y'all in 7. 73 de RtH. .

OM I 40NE, TONÈ 1590 Roundup TAP, TAI

This hungry attack cat will come to Smitty's aid at the end of this column SO KEEP READING!!!!

Karl J. Zuk, 154 Old Post Road North, Croton-on-Hudson, New York 10520 **************** REPORTERS IN THIS ISSUE: (JHD-PA) John H. Demmitt, Box A, KO848, Bellefonte, PA 16823 Sony ICF-S5W (JH-PA)

Jim Hall, 240 Byron Road, Pittsburgh, PA 15237 Drake R-7A, Loops, Longwires, Beverage. (RCR-PA) Robert C. Ritchey, R.D.#1, Box 738, East Freedom, PA 16637

Realistic DX-160 and 200 foot longwire.

(RSR-ON) Robert S. Ross, VE3JFC, Box 4373, Station C, London, ON N5W 5J2
Realistic TRF and Panasonic RF 1115 with built-in antennae
(GS-DC) Gardner Smith, W9ALZ, 1000 Perry Street, Washington, DC 20017
Toshiba F-11, HQ 145-X, Powdermilk biscuits.
(WPT-DC) William P. "Bill" Townshend, 4500 Connecticut Avenue NW, #901,
Washington, DC 20008.....Realistic DX-160
(NjW-ON) Niel J. Wolfish, 706-3900 Yonge Street, Toronto, ON M4N 3N6

FRG-7, Superadio, and SM-2 (KJZ-NY) Karl J. Zuk, 154 Old Post Road North, Croton-on-Hudson, NY 10520 DXing in Ithaca, NY with Delco car radio.

550 WSVA VA, Harrisonburg. 2-3 1743 ID and mantion of Harrisonburg into music. (JH-PA)

580 KALB $\underline{\text{LA}}$, Alexandria. 2-11 2011 Good to very good on loops, practically alone on channel with severe het nulled. "5-80, KALB, here in Alexandria..." into C&W music. (JH-PA)

600 WOKV FL, Jacksonville. 2-6 1735 with sports, weather, and ID "WOKV Talkradio 60", into the Dr. Toni Grant show. (RCR-PA)
640 WHLO OH, Akron. 1-23 1715 Fair with ID and MOR music. (RSR-ON)
710 CJRN ON, Niagra Falls. 1-21 1618 Very good with weather-snow-bound in

Niagra Falls.. "Whooppee!!!" (RSR-ON)

730 CHYR-7 ON, Leamington. 1-21 1622 Very good with rock music and cancellations due to snow storm. (RSR-ON) +2-5 0020 Dominating channel on east-west loop bearing with CKAC, Montreal, PQ dominating channel with north-south bearing. Mutually exclusive. CHYR is actually CHYR-7; daytimer on 710 kHz, ex-CJSP in the 1960s. (GS-DC)
730 WLOR GA, Thomasville. 2-10 1828 with sign off by man, no SSB, weak.(RCR-PA)

740 UNID 2-9 0215 Somebody running Larry King, weak with splash from both 730 and 750. Seems to be several possibilities, like KRMG, Tulsa, OK,

or KTRH, Houston, TX. (NjW-ON) NC. Rockingham. 2-14 1750 fading up for awhile over WABC, New York, NY 770 WLWL NC with many mentions of Rockingham and WLWL. Some clear channel! (KJZ-NY)

770 KOB NM, Albuquerque. 12-31 0159 over/under WABC, New York, NY, with religious show ending at 0200, into news after ID and local weather. Checked frequency again at 0210 to find clear station on top. It was KOB completely over WABC! Didn't last but 10 minutes however. Niel Wolfish's best bet for NM. (JH-PA)

780 WBBO NC, Forest City. 2-3 1804 Full data sign off after C&W music with

heavy QRM. Invitation to tune to 94.3 FM. (JH-PA) 790 WSGW MI, Saginaw. 12-31 1630 Fair with ID into pop and MOR music.(RSR-ON) 790 WETB TN, Johnson City. 12-31 0109 Test heard with high-low high-low tones after ID and mention of part 73.72 of FCC rules. Not as good as WJSO, Jonesboro, TN on 1590 kHz. (JH-PA)
790 WNWS FL, South Miami. 2-11 2000 Now pretty much a regular with WTAR,

Norfolk, VA temporarily without a decent tower set-up. (JH-PA) 790 UNID 2-3 1817 Sign off inviting you to tune to WWLT 92.7 FM. New station,

call change, or an FM sister station with a different call?(JH-PA) 800 CJAD PQ, Montreal. 2-4 2215 with end of Stevie Wonder song, station ID included FM outlet, but I missed it (CJFM?). In about a ten second window between PJB, Bonaire, NA, preaching and CKLW, Windsor, ON,

basketball. New catch. (GS-DC)
820 WBAP TX, Fort Worth-Dallas. 1-27 1900 with sports phone-in program.
Male announcer suggested a football theme. Sports scores with some personal comments. Good. (JHD-PA)

850 WCGY FL, West Palm Beach. 2-9 2130 IDed as "CGY." I wish I could strangle

these guys using Canadian calls! (GS-DC) 870 WKAR MI, East Lansing. 1-21 1630 Good with PBS news. (RSR-ON)(NPR nx?-kz) 880 WRFD \overline{OH} , Columbus-Worthington. 1-21 1634 Very good with religious and

gospel music. (RSR-ON)

900 WWJD GA, Savannah. 2-3 1800 Ending religious show into sign off. Good signal but heavy interference. (JH-PA)

910 WSBA PA, York. 2-1 0700 with news, weather, and ad for Currensville

Discount Center and Petra Records. School delays announced in PX Operation Snowflake. Good. (JHD-PA)

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920 WHJJ RI, Providence. 1-23 1820 Good with phone-in talk show. Phone
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- number and ID given. (RSR-ON) 920 WGST \underline{GA} , Atlanta. 2-5 0030 Spot for local sports talk show in morning, into Larry King. WGST stands for "Georgia School of Technology, a holdover from the 1930s. (GS-DC)
- 930 WFMD MD, Frederick. 2-1 0714 with song "You're The One That I Want," ad for hospital supplies, ID, and school closings. Good.(JHD-PA)
- 940 WCPC MS, Houston. 1-21 1745 with sports, ads, and ID. Good. (RSR-ON) $+\overline{1-20}$ 1825 with school and mine closings due to extreme cold weather.
- Interference from CBM, Montreal, PQ. (JHD-PA)
 950 WQBE WV, Charleston. 1-20 1842 ID "WQBE" and song "Me And The Blue."
- you wybe wy, unargeston. 1-20 1042 ID "wybe" and song "Me And The Blue."
 Interference from WWJ, Detroit, MI. Good. (JHD-PA)

 980 WWRC DC, Washington. 1-20 1900 with NBC news and ID, and interview with
 DC airport weatherman talking about -50 degree temperatures.(JHD-PA)

 1000 WTAK AL, Huntsville. 2-3 2244 with "Dixie" by Elvis Presley. Station on
 due to ice storm. Good, ex-WVOV. (WPT-DC)

 1040 WJTB OH, North Ridgeville. 1-21 1640 Very good. Jazz, Reggae, Black
- oriented album station. (RSR-ON)
- 1040 WBZW TN, Powell. 2-4 1815 Sign off by man, no SSB, very good. (RCR-PA) 1050 CHUM ON, Toronto. 1-20 1914 with song "Going To The Chapel", ID, and ads. Interference from WHN, New York, NY. The \$5000 clue was given for
- a CHUM contest. Good. (JHD-PA) 1060 WNOE LA, New Orleans. 2-10,1820 with ID, song "Love Is A Friend" and ads. Musical ID sung by women, and song "We're Number One." Good. (JHD-PA
- 1090 CKKW ON, Kitchener. 1-27 1953 with songs "Falling In Love Again" and
- "Feelings." In WBAL, Baltimore, MD null. Fair to good. (JHD=PA)

 1100 WWWE OH, Cleveland. 2-10 2235 in Spanish with hot beebop Spanish Latin
 American music. ID as "Tres Dobleve Ay." Even the spots were in Spanish including McDonalds with El Grande Mac. Phew: 3WE could teach the HJs something about hot Latin American music! My penguins
- are going crazy dancing around the room. I guess this is the Sunday night minority hour, as heard later with their usual format. (GS-DC) 1110 WSFW NY, Seneca Falls. 2-15 0900 with pop music and FW ID as "99 WSFW"
- Good signal. (KJZ-NY) 1110 CBSL PQ, Rimouski. 1-23 1738 Man speaking in French, excellent before fading out. (WPT-DC)
- 1110 CHPR ON, Hawkesbury. 1-23 1739-1805 Fair to good with male dj speaking French. Rock music, ID and ads into a radio bingo game at 1800. A real surprise with 250 watts. New. (RSR-ON)
- 1120 WUST DC, Washington. 2-10 1745 Sign off by man, no SSB, good. (RCR-PA) 1150 WCRK $\overline{\text{TN}}$, Morristown. 1-4 0748 Ads for Morristown, ID. weather with
- winter storm warnings. Memphis got eight inches: (JH-PA)
- 1170 KVOO OK, Tulsa. 1-20 2021 Song: "Hurry Home, I Love You, Tear Drops."

 ID "KVOO" Song "Got No Reason, Goin' Home", News read by Mr. Brown, temperature 21 degrees in Tulsa! At 2048 WWVA, Wheeling, WV, returns
- with non-stop music. Fair. (JHD-PA)

 1190 WBDY 1A, Bluefield. 1-27 1921 Very good in WOWO, Ft. Wayne IN. null.

 Several songs, ID, Kermit the Frog PSA for clean water, EYE team on WBDY promo, ID and free lunch drawing announcement. They have stickers! (JHD-PA)
- 1190 CHTN PEI, Charlottetown. 1-3 2250 MOR music, female announcer saying "At the tone it will be twelve midnight", then news and very detailed weather. In partial WOWO, Ft. Wayne, IN, null. Nice to hear one hour ahead of eastern! (JH-PA)
- 1190 CJMR ON, Mississagua. 1-4 0813 Fair to good with news, WOWO, Ft. Wayne IN
- nulled completely, over/under UNID C&W station. (JH-PA)

 1190 WLIB NY, New York. 1-4 0741 In WOWO, Ft. Wayne, IN null with reggae.

 Accented DJ. Very good but gone when CJMF was logged above. (JH-PA)
- 1190 CHTN PEI, Charlottetown. 2-9 0134 with Glen Campbell music, ID, and local spot, female announcer, poor through WOWO, Ft. Wayne null,
- usually don't hear this except on Monday mornings. (NjW-ON)

 1200 WOAI TX, San Antonio. 1-20 2130 with religious program "Listen and LiveThe Danger Of Drifting." Good. (JHD-PA)

 +2-9 0117 with Talknet parallel to adjacent WOWO, Ft. Wayne, IN.,
 station promo at 0130 in between Nabisco commercials, unusually
- good signal without any Latins interfering. (NjW-ON)
 1210 WADE NC, Wadesboro. 2-6 1800 Sign off by man, no SSB, well under WCAU, Philadelphia, PA. (RCR-PA)

Here we go again....much more Eastern DX Roundup continues!!!...

Eastern DX Roundup comes down the home stretch!!.....

1220 WJUN PA, Mexico. 1-4 0823 Mixing heavily with partially nulled WGAR, Cleveland, OH, and others with weather and C&W music. It was on my 1220 most wanted list. (JH-PA)

1220 WGNY NY, Newburgh. 1-4 0733 Fair to good with ads in WGAR, Cleveland, OH, null. (JH-PA)

1240 WCNC NC, Elizabeth City. 2-12 1815 Spot for Massanutten Ski Resort in VA, mention of Elizabeth City by OM. Good, alone on channel. (WPT-DC) 1260 WWDC DC, Washington. 2-4 2020-2031 noted off air and/or with open

carrier. (WPT-DC) 1280 WADO NY, New York. 2-4 2330 Excellent program of Latin American music, smooth and relaxing. Slogan is "Radio Awado." Very strong, dominating channel, rarely fading to French spaking Canadian.

WADO is ex-WOV, abandoned around 1959. (GS-DC) 1330 WHOT OH, Campbell. 2-8 2228 Promo for the 8th annual WHOT half-price sale, poor with WRIE, Eric, PA. (NjW-ON) 1370 WXXI NY, Rochester. 2-11 2015-2100 with wonderful dreamy, floating-in-

outer-space electronic music. The effect somewhat spoiled by HJBO, Barranquilla, Colombia beebopper in a frenzy of Spanish Latin American music underneath. (GS-DC) 1440 WRRO OH, Warren. 2-8 2204 American Information news, jingle, and Gino Vannelli music. Good. (NjW-ON)

1450 WMOH OH, Hamilton. 2-10 0108 ID by man and local weather forecast, poor

1450 WMUH OH, Hamilton. 2-10 0108 ID by man and local weather forecast, poor and soon faded away. (NjW-ON)

1480 WHBC OH, Canton. 2-8 2200 with spot for Art's Jewelers, ID and local news, good in CKAN, Newmarket, ON, null. (NjW-ON)

1490 WMRF PA, Lewistown. 2-4 0001 with sign off that mentioned their FM on 95.9. Fair with WABJ, Adrian, MI. (NjW-ON)

1490 WPOR ME, Portland. 2-4 0024 Faded in with a promo which mentioned 101.9 WPOR-FM, into C&W music. Poor. (NjW-ON)

1500 WTOP DC, Washington. 2-12 2103-2150 Noted off air, open carrier at 2156, back up to speed at 2200. (WPT-DC)

back up to speed at 2200 (WPT-DC) 1510 KAGY LA, Port Sulphur. 2-11 1842 Fair to poor with WLAC, Nashville, TN, with what sounded like a sign off. ID "Your best Christian music,

KAGY, Port Sulphur, Louisiana." (JH-PA)

1520 KOMA OK, Oklahoma City. 2-11 1835 Good western indicator, in today with WKBW, Buffalo, NY attenuated. "KOMA country" (pronounced coma) IDs. (JH-PA) 1540 WTBI SC, Pickens. 2-11 1815 Good with weather into sign off mentioning

owner and operator, gospel programming, and return at 5 am. No WPTR, Albany, NY or KXEL, Waterloo, IA. Where did they go-go?(JH-PA) 1540 WBIN TN, Benton. 2-11 1816 In under WTBI, Pickens, SC, briefly with ID. Sounded like a sign off. (JH-PA) 1550 WYNX GA, Smyrna. 2-10 0135-0204 Engineering test with non-stop gospel music, one ID at 0204 when the test concluded. Good signal.(Njw-ON) 1550 WYOU FL, Tampa. 2-6 1813 Sign off by man with SSB.Fair to poor. (RCR-PA)

1550 WXVA WV, Charles Town. 2-6 0030 Emergency weather broadcast due to ice storm. 5 kW daytimer. Charles Town is the Jefferson County seat, just a few miles up the Shenandoah from Harpers Ferry. Famous for its horse racing and the place where John Brown was hanged in 1859. 60 miles west of....(GS-DC) 1550 WBSC SC, Bennettsville. 2-10 1900-2000 On with full power and non-directional pattern way past sunset with Black lady preaching and gospel.

60 db over S-9, as strong as any local. I bet CBE, Windsor, ON, is miffed! (GS-DC) 1560 KLTI MO, Macon. 1-28 1806 with C&W music by Bonnie Tyler and Anne Murray, lucal weather and ID at 1809 followed by a fade out. Back at 1823 with sports news, spot for Hardees, and an announcement about where Macon County phone books could be picked up, more C&W music, then

at 1830: local news with the hospital report, very poor to fair signal with interference from WAGC, Centre, AL, and somebody else. (NjW-ON) 1560 WAGC AL, Centre. 1-28 1840-1846 with C&W music and IDs by male announcer, into sports news with a lady announcer at 1845, poor signal under/

over KLTI, Macon, MO. (NjW-ON) 1560 UNID 1-28 1814-1818 Somebody faded on top of KLTI with "What Is Love?"
by Howard Jones, fair at best and gone by the time the song ended.
I think it might have been KQYX, Joplin, MO. Their format is Top 40/CHR (from what I remember) and conditions would obviously favour something to the southwest. (NjW-ON) 1560 WBKC OH, Chardon. 2-4 1800 with Weather, ID "WBKC Chardon-Painesville,"

Fair. (RCR-PA) 1560 WTOD OH, Toledo. 2-4 1801 Sign off by man, SSB, good. (RCR-PA) 1570 WVVW Wv St. Mary's 2-10 1758 Sunset skip, sign off two minutes before the crowd. No SSB. 1 kW, ex-WRRR. (GS-DC)

1570 WSSA GA, Morrow. 2-10 1816 Sunset skip. Sign off by Johnny Williams no SSB, 5 kW. (GS-DC) 1590's on the next page!

And now....finally....the final page of....EASTERN DX ROUNDUP!!!.....

1570 WCLE TN, Cleveland. 2-10 1818 Sunset skip. Sign off by Tom Roland, who explained that "This is a Mexican clear channel, so we must

now sign off." No SSB, gave PSA as 324 watts. (GS-DC)
1570 WSWV VA, Pennington Gap. 2-1 1817 Fair ID heard in pileup. (JH-PA)
1580 WEYY AL, Talladega. 1-28 1800 Fair at sign off, announcement mentioned upcoming programming for the next day, poor signal over a mess on 1580. (NjW-ON)

1580 WPMP MS, Pascagoula- Moss Point. 2-2 1847-1910 with urban contemporary music by Lionel Richie and others, IDs as "The Hot One-WPMP, Pascagoula-Moss Point-Gulfport." Poor with CBJ, Chicoutimi, PQ(NjW-ON

1580 WIZY GA, Columbus. 2-10 0400 "You're listening to the all new WIZY, the 24 hour Christian voice of Columbus, GA." Ex-WCLS. Fair to good wi th 1kW. (GS-DC)

1580 UNID 2-10 0140-0210 Someone testing along with CBJ, Chicoutimi, PQ. Some test tones, but also played Corey Hart's "Sunglasses At Night."

Poor. (NjW-ON)
1580 UNID 2-11 2125 with CBJ attenuated I could hear bits and pieces of what sounded like a religious program under The Voice Of America and a UNID speaking Spanish. Probably WIZY, Columbus, GA, but no IDs heard. (JH-PA)

1580 KLUV LA, Haynesville. 2-11 1815 "K-L-U-V" heard. Poor under UNID Top 40 station. Not much else heard in the obnoxious rumble. (JH-PA)

1590 WJSO TN, Johnson City. 12-31 0208 Much better than WETB, Johnson City, TN on 790 kHz, on propagation test with same high-low high-low tones, and mention of part 73.72 of FCC rules. (JH-PA)

1590 WASY ME, Gorham. 12-31 2156 Topping the mess with MOR music. No sign of

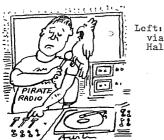
pest WAKR, Akron, OH. (JH-PA) 1590 WCBG PA, Chambersburg. 2-8 2143 ID and spot for an appliance store.

then more of a basketball game. Fair with WAKR, Akron, OH. (NjW-ON) 1590 UNID 2-7 0150 Test tone for 20 minutes, then "testing, testing." (He taps the mike) then off. Karl, get your killer cats after this

taps the mike) then off. Karl, get your killer cats after this guy! (GS-DC) (Spitting and clawing all over 1590!-kr) (ET) (Materbury. 2-5 0100 with big band music. Barely cutting through Langenburg, Germany on 1593. (GS-DC) (Some pest!-kz) +2-10 1838 with classical music, ID, song "Be Mine" and "Red Roses For A Blue Lady." Very good. (JHD-PA) 1600 WEUP AL, Huntsville. 2-11 1819 Booming in during auroral conditions at pear entertainment level with ads, etc. Unneeded though. (JH-PA)

at near entertainment level with ads, etc. Unneeded though. (JH-PA)

WoW! Thanks to all for another mammoth column! An important note: I am sorry that I can not answer everyone's questions personally when you send them in with your reports. This column sometimes takes a good amount of time to produce, and with all the traveling I do, time becomes very dear. I'll try to answer them, but sometimes a montion in the column will have to do. The most asked question is when are the deadlines and how do I report. I usually type the column around the weekend, mailed on Monday. The mails are so unreliable, time-wise, that deadlines seem not too practical. So write in whenever you want, with as many loggings as you want. They don't have to be in order like the column, because I cut the loggings into strips and arrange them all by frequency before I type them with everyone else's. Just give me the frequency, call letters, state and city, date and time, and what you heard. I'll figure it out from there. Typed, handwritten, any size paper...as long as I can read it...it's OK! Don't be afraid that they aren't as good as other people's. Half the fun of the column is learning how to catch all the good stuff. We were all novices once, and you don't need a great radio. Some of my best DX is received on a 6 transistor pocket radio made in Singapore: Don't be shy! Send in your tips today and join the fun!73-kz.



via Nick Hall-Patch

50.000 WATT RADIO



1170 AM

Nancy Hardy 2301 Pacific Avenue Aberdeen, WA 98520

WESTERN DX ROUNDUP

All times are Eastern Local

Phone for hot WDXR tips: (206)532-6827 till 10pm(PLT) DEADLINES: Tuesdays 3/5, 3/12 (Anniversary Issue), 3/19, 4/2, 4/16, 5/7 REPORTERS FOR THIS ISSUE: (LHC) Les Carpenter-23171 La Vaca-El Toro, CA 92630 R-2000, 75° longwire Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520 (NH) FRG-7, wedge Patrick Martin-P.O. Box 843-Seaside, OR 97138 SP-600JX, two 1500 east Beverages Rich Toebe-2388 American Ave.-Hayward, CA 9450 (PM) (RT) Grundig 3400, GE Superadio, Radio West loop Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118 (RW) GE Superadio, GE long-range portable, SM-2 OF SPECIAL INTEREST: 1590 KOGO CA, Ventura-Oxnard 2/11 0245 ex-KBBQ w/Stardust (?) radio network //KDON-1460. Satellite nx network on top of hour after ID. These calls were sure picked up quickly by KBBQ! (RW-CA) CA, Truckee 2/11 0438 good but mucho QRN w/YL giving Highway 80 road conditions. (RW-CA) 530 HAR CA, Bakersfield 1/28 2125 fair w/wx. 1/29 2023 good w/female KAFY 550 KBLU AZ, Yuma 2/11 0330 fairly good w/KSF0 off. Various stn slogans and a fashion show ad. (LHC-CA)

KSFO) CA, San Francisco 2/11 0326 noted w/OC, then off the air.(LHC)

KLZ CO, Denver 2/11 0345 hrd while KSF0 was off. Wx & road 560 conditions for Colorado. (LHC-CA) CA, Alturas 2/12 2042 excellent w/C&W mx and 2045 s/off. KLAC 570 KCNO was broadcasting w/an OC. (LHC-CA) CA. Los Angeles 2/4 0301 noted w/OC then off the air at 0315. 2/11 0300 noted w/OC & TT's. Back on at 0435. 2/12 2042 w/OC. Back on at 2058 w/possible audio problems. (LHC-CA) UT, Salt Lake City 2/4 0322 fairly good while KLAC was off. KLUB MYL & Satellite Computer wx at 0330. ID as "KLUB-57." (LHC-CA) WA, Seattle 2/4 0315 fair while KLAC off, w/solid gold mx.(LHC) WA, Spokane 2/15 2029½ ID and NEC promo, DJ talk. Uses "Listen 5-90" slogan. New, ex-KHQ. In & out w/KID, KUGN nulled. KVI 590 KLSN (NH-WA) 720?*KDWN*?NV, Las Vegas 2/11 0303 susp. w/TT o/WGN/KUAI. (RW-CA) 870 KUUY WY, Orchard Valley-Cheyenne 2/11 0900 obliterating KIEV/KORD w/ID, no sign of CKIR! (RW-CA) (KUUY)+Everybody says this is on, but I haven't hrd a peep out of this. I've tried SRS, SSS, nights. How about you other Bay Area DX ers? (RT-CA) in jumble w/KTWO, KMAS, and XEQR. Faded up w/ad for restaurant in Folsom, uses CWM format service, caught a call ID. Not much of a signal -- I was worried that when KHWY came on, it would be taps for K-2, but now it looks like Casper will give this a run for its money, hi! I'm betting their pattern is N-S, in orientation w/the Central Valley. Noted again next morning, weak days also. (RT-CA)
AZ, Williams 2/10 2109 barely audible u/KERI w/ment. of the 1180 KBWA City of Williams. Ex-KDAN. (LHC-CA)

NY, Rochester 2/11 0405 poor w/Ai nx. Difficult to hear because
KEZY-1190 was broadcasting TT's off & on this a.m. (LHC-CA) MAHW 1190 *KEZY* CA, Anaheim 2/11 0355 noted w/OC & TT's, test annot. at 0440. (LHC-CA) OR, Portland 2/11 0359 "The Pulse of Portland" hrd exceptionally KEX well u/KEZY OC & TT's. Local & ABC nx and KEX Weather Center promo. (LHC-CA) PA, Philadelphia 1/21 0319-0330 very weak w/talk show on "Newstalk WCAU." Corrects date/time of previous submission. 1210 WCAU (LHC-CA)

1270 KGUY CA, Palm Desert 1/30 2052 fairly good u/XECAL w/ads, nx, then s/off annet. at 2058 w/SSB. Off at 2100. 2/10 2036 fair w/"All News 1270" slogan. (LHC-CA) CA, Tulare-Visalia 2/5 2011 barely heard call sign before it KC OK drifted away. (LHC-CA) OR, Grants Pass 1/31 2019-2035 poor w/sports & wx. (LHC-CA) KAJO 1300 KROP Brawley 2/12 2123 barely able to hear call sign before CA, fading away. (LHC-CA)

CA, Fresno 2/11 2022 barely heard. (LHC-CA) KYNO ID, Twin Falls 2/1 2040 fairly good w/"Taco John" ad. (LHC-CA) 1310 KLIX AZ, Yuma 1/25 0419 good w/Village Inn ad. 1/30 2030 good w/Music City ad. Verified by letter in 6 days. (LHC-CA) CA. Stockton 1/31 0323 barely audible w/"Crime Stoppers" PSA. 1400 KEZC 1420 KSTN (LHC-CA) IN, Indianapolis 2/11 0717 fair w/school closures info, followed by wx cast. (PM-OR)
ON, Toronto 2/11 0720 fair u/o WIRE w/MOR mx presume MYL.(PM) 1430 WIRE CJCL 1440 KUHL CA, Santa Maria 1/30 2022 very good o/u KPRO w/nx, sports, and ads. (LHC-CA) CA, San Francisco 1/24 0353 fair w/relig. programming. (LHC-CA) MT. Missoula 2/11 w/KGRZ contest at 0750, fair o/mess. (PM-OR) 1450 KEST KGRZ UT, St. George 2/7 2113 very poor. Hrd ment. of the Osmonds KDXU NY, Las Vegas 2/10 1953-2020 very good w/ads & stn ID. (LHC-CA)

TL, Peoria 2/11 hrd basketball promo, jingle ID "WMBD--Peoria"
at 0559:45, into CBS nx at 0600, sounded like local nx. At
0606 w/TC, but uncertain. (PM-OR) 1460 KENO 1470 WMBD NE, Lincoln 2/11 0745 pop mx, wx report. Fair o/mess. (PM-OR)
AB, Edmonton hrd above jumble for a few minutes w/Drive Care-1480 KLMS CKER fully, accident info (auto) at 0115 on 2/12. (PM-OR) AZ, Mesa 2/8 2005 very weak u/KNSE & KGA w/nx, sports, and 1510 KNTS ads. (LHC-CA) (Note new calls, Lest--NH)

CA, Fresno 2/4 2045 only able to catch last of s/off. 2/5

2003-2045 moderately strong w/relig. programming, Mutual nx, KIRV ads, and s/off at 2045. Owned & operated by New Life Enterprises, Inc. (LHC-CA) CA, San Rafael 2/4 2045 hrd last of s/off after KIRV signed off. (LHC-CA) KTIM 1590 TX, Lubbock 2/13 0420 hrd in jumble & above mess at times w/ KEND slogans "KEND--Your Gold Country Station," TC's, annet. for Valentines Day, flowers to be given away by sponsor?? and KEND "Your 24 hour country music station," by YL "Mary Bell." New, reported. (PM-OR)
UT, Manti 2/11 0203 fair in very tight KLIV null w/s/off. 2nd KMTI time heard. (RW-CA)

February f/c's tentatively heard: 2nd Sun. 0203-0204 KWIV-1470 WY (RW-CA) 2nd MM 0100-0120 KQNK-1530 KS (RW-CA)

UNIDs:

820 WAIT? Station testing w/tone & mx, Herb Alpert mx (album?) and also Beatles song Get Back at 0610. Anyone else hear this? Very poor u/WBAP and unID LA. Later had EZL mx. (PM-OR)

1380 2/11 0110-0113 unID TT o/u KTOM in KEEN-1370 null while looking for KBAE call change. TT ended promptly at 0113. New f/c? (RW-CA)

Where is everyone this week? Be sure not to forget the Tues. March 12 deadline for the Anniversary Issue! $\mbox{\ensuremath{\heartsuit}}$



P.O. BOX 1632 BIG SPRING, TEXAS 79720



DIAL AM RADIO 905





EDITOR: Jim Hall, 240 Byron Rd., Pgh., PA 15237

TRANS-ATLANTIC DX all (Connelly-MA)

- 549
- 1314
- ALGERIA, Oran-0449 1/28: AA-style violins poor to fair. Bad local dimmer noise was phased out.

 SPAIN, 0445 1/28: SS talk, poor.

 SPAIN, 0442 1/28: Bits of SS & US mx. o/bad graveyard-type 1476
- 1521 SPAIN. 0440 1/28: SS talk through residual slop of phasedout WKBW.
- 1530 1539
- VATICAN CITY, 0545 2/10: FF-sounding talk mixing w/WCKY. SPAIN, 0439 1/28: SS talk LOUD on peaks bombing out WPTR at times!
- 1557 FRANCE, Nice-0437 1/28: Man & woman in FF, atop Malta. WQXR
- 1575
- FRANCE, Nice-0437 1/28: Man & woman in FF, atop Malta. WQXR slop was hard to suppress.

 PORTUGAL, Canidelo-0435 1/28: PP vocal ballad well o/ a second station (Italy or Spain) which had talk.

 SPAIN, 0433 1/28: SS talk LIKE A LOCAL -- not a trace of the German superpower job on 1593 was noted. This Spanish graveyard channel continues to amaze me: sometimes it's the strongest TA coming in.

 WEST GERMANY / unID, 0530 2/10: Langenberg fair to good w/ Temale CG vocal o/u a SECOND STATION which had CHU-like repeating beep tones. A fast SAH (less than 5 Hz) present. SPAIN, 0430 1/28: SS talk by man, poor through slop from local WUNR. 1584
- 1593
- 1602

PAN-AMERICAN DX

- 555 ST. KITTS, Basseterre-ZIZ-0405 2/12: Fair to good w/"All Night Long" by Lionel Ritchie. LA / Carib. cx were good tonight - I would have "cleaned up" if I went to W. Yarmouth. (Connelly-MA)
- EL SALVADOR, San Salvador-0220 2/11: In solid w/mellow roman-tic vocals, very enjoyable. "Radio Nacional" IDs. (Smith-DC) t COLOMBIA, Bogota-HJCZ-0130 2/11: SSer way u/Cuban w/many 655
- 690 ments "Co-lom-b-ahhh!". (Hall-PA)
- 71.0
- VENEZUELA, Caracas-YVKY-0157 2/11: Good w/SS & EE pop, "Capital' IDs, and many ads ment Caracas. (Hall-PA) CUBA, Cacocum-CMKC-0220 2/10: "R. Rebelde" ID, Rarely heard. 730 Usually XEX/HJCU/TIHB/TGN/HIZ floating in a rich DX soup on this channel. (Smith-DC)
- 750
- NICARAGUA, Managua-0730 2/10: R. Sandino noted // 6200 SW. Sometimes can't find them on 6200 (but regular on 750). (Smith) COLOMBIA-0135 2/11: Fair w/many interesting ads w/ments of Colombia. ID beginning w/3 note chimes and synthesized ending, 770
- then "...Bogota...kHz....Radio de Colombia..." (Hall-PA)
 COLOMBIA, Riohacha-HJZW-0345 2/10: "R. Almirante" IDs. Hrd o/
 CMHA/WBBM. Riohacha is closest HJ city to my QTH at 1894 mi. 780 (Smith-DC)
- COLOMBIA, Bogota-0628 2/18: Colombian powerhouse at armchair level o/WGY TTs. 0630 ID "Esta es Sutatenza Bogota", then stn 81 n info incl freq., call. (Hall-PA)
- 820 CUBA, Ciego de Avila-CMIB-0501 2/7: "R. Progreso" ID, not R. Cd. de la Habana. Nice G-minor seventh chord from all the (Smith-DC) hets.
- ST. KITES-0030 2/18: Even on a bad night like tonight (bad cx to LA), Faradise cuts through w/good signals. (Hall-PA)

 BELIZE, Belize City-0350 2/12: Blasting in, totally dominant 825
- 830 w/public service announcement about driving safely in Belize; US soul hits were then played. (Connelly-MA)

- ECUADOR, El Puyo-HCGB-7-0240 2/10: Clear ID as "R. Nac. de 855 Espejo". 1 kc het indicates prob. presence of Peru-854. Fine modulation, easy copy despite S-3 sig. Nice openings to HC lately. (Smith-DC) (Nice catch.ed)
- COLOMBIA, Sta. Marta-HJPM-0410 2/11: Noted stronger than WLS. 895 Regular here now. (Smith-DC)
- ECUADOR, Guayaquil-HCBO-2-0420 2/7: R. Espectaculo. The 1425 Guayaquil sent me searching for other splits from this city. 905 Huge sig, elbowing CKLY/CHML aside. S/off 0500, OC until 0520. Again 0400 2/11. Oddly, 735 not present. (Smith-DC) (Nice.ed) UNID-0105 2/11. (Smith-DC) (Nothing in '84 WRTH. Good news,
- 1055
- only John (Smith-Dt) (Nothing in 54 Whith Good news, though HJLZ-1050 (La Voz del Cinaruco, Arauca) has been reported as moving here. Probably was themied.)

 ANTIGUA, St. John's-0230 2/7: Thundering in way over S-9, trampling WWVA in Stampede west to Jim Hall. Full stn ID, gave 1165 freq, pwr 10 kw, "non-profit missionary stn", etc. Great
- Carib opening tonight. (Smith-DC)

 HAITI, Port-au-Prince-4VRS-0235 2/7: Riding up o/WWVA w/FF
 patois talk/interludes of orch. music. (Smith-DC)

 CUBA, Espana Republicana-CMDN-0250 2/7; "Radio 26" ID. The 1170
- 1220
- Harry James of Cuba w/great blasts of trumpet. (Smith-DC)
 COLOMBIA, Barranquilla-HJBO-0140 2/11; Big "R. Piloto" shouted
 canned IDs. Female deejay w/fast accordian/vocal mx. New catch,
 14th Barranquilla (24 listed on MW!) (Smith-DC) (Nice catch, 1370 not too easy on this regional channel.ed.)
- 1425 ECUADOR, Guayaquil-HCMB-2-0400 2/7: Listened for over an hour w/xInt sig, S-7 steady. ID as "Voz Portena" 6 times, "La Voz Portena" once. Not Radio Portena as listed in '84 WRTH. (Portena means "port city". Refers to main port of a country, such as Buenos Aires). Undermod & muddy audio. Mx laid-back, low-key
- vocals. Fine sig for 500 w. (Smith-DC) (And a fine catch, too.ed)
 MEXICO, Hermosillo-XEDM-0545 2/18: Occ topping CBJ's endless
 tone, mostly atop, w/SS talk & pop. "La Grande de Sonora" IDs, 1580 best in a long time. (Hall-PA)
- MEXICO, BTB Monterry-XEACH-0605 2/7: Trying for an ID for two weeks, but no banana. Definately Mexican & DFs SW. Tonite carrying soccor match one team is Nicaragua. Apparantly 1590 delayed BC. (Smith-DC)

REPORTERS

- (Smith-DC)
- Gardner Smith, 1000 Perry St. Washington, DC 20017 Toshiba F-11/HQ-145-X Mark Connelly, 30 William Rd. Billerica, MA 01866 Hammarlund HQ-180A, two 37m. wires phased with MWDX-2B; (Connelly-MA)
 - phaser output fed to receiver through APT-2 active regenerative tuner
- Jim Hall, 240 Byron Rd. Pittsburgh, PA 15237 R-7A, 900' Bev. loops, longwires up to 425' (Hall-PA)

A CORRECTION (or two)

- CUBA, Banes-CMKP-R. Angulo. Recently I reported this as unloc-1110 ated. There's a typo in the "Country" section of WRTH - 1100 should be 1110, but properly listed in the "Freq." section in back, as I just discovered. Sorry. (Smith-DC)
- CUBA, Mayari-CMKQ- Recently I reported this as "R. Angulo, but 1120 usually R. C. Habana". Actually they are 2 different stations as I just discovered. R. C. Habana is CMCM/Artemisa. R. Angulo is CMKQ/Mayari. (Smith-DC)



Milwaukee WI - Red Carpet Expo - July 19 to 21

For more information write to:

Anarcon '85 Convention P.O. Box 24 Cambridge, WI 53523-0024



DX WORLDWIDE - WEST

Pat Martin - Editor P.O. Box 843, Seaside, Oregon 97138

PHONE: (503) 861-3185

DX this week seems to be on the slow side again at least here. Richard Wood sure is pulling in the Latins, including Calcutta again on 1134. IN DX News this week comes to news that Alan Roycroft-Broadcast Services-Hawaii is not retiring after all. From DX AUSTRALIA "He did retire for 4 hours on December 21st until he ran out of Bombey Gin. Al couldn't stand being without the comforting picture of Queen Victoria which comes on the label of the bottle.hi. Reception reports for all Hawaiian stations can be sent to him." As Chris Martin says "Oh what a relief." AM Stereo is now in Australia as of Feb.lst, 2UE-954-Sydney is "Stereo 954". Harris is the New Zealand standard and Motorola is the Aussie standard. AMERICAN SAHDA: Quality (OH) has experienced trouble with land leasing agreements. Commencements of the Pacific Beacon construction is now set for May 85 with commissioning due about September 85. Frequency will be 585 kHZ with 50kW. AMCUILLA: QM will increase the power on 1610 to 50kW in May 85 in order to improve coverage. TURKS AND CAICOS: QM expects to commission new station in August 85 with frequencies of 540 and 1070. It is possible that the same programming will go out on both frequencies as there appears to be a lack of interest in SS Programming for this area. HEW ZEALAHD: 2ZM-1161 have a warrant to simulcast with FM for six months then give up their AM frequency. WESTERN SAMOA: A reduction of power on the 1404 transmitter has been necessary from 10KW to the 2KW standby one. 1404 now carries the EE program while the Samoan program goes out on 1062 KHZ now. Shortly the Samoan program will be syncronised on 747 KHZ. This includes repeaters all IKW on 540, 1251, and 1359 KHZ. All this news also from DX AUSTRALIA.

PAN-AMERICAN DX ROUNDUP

- ST. VINCENT, Kingstown-2/6 0535 Australia/ West Indies cricket match 7.05 (test match), ran thru 0600 on late, game in Aussie afternoon, apparently via satellite,good. Country #55. (REW-Hi) MEXICO, Ciudad Obregon, Son-XERSV, Radio Alegria at 1330 2/6, ad for "Muebleria Guadalupana" full ID "XERSV 810 Khz en la banda de amplitud 810 modulada con 5,000 watts desde Cd. Obregon. Radio Alegria" This is UTC-7 zone Over/Under KGO (REW-Hi) MEXICO, Celaya, Gto. Radio Juventad, XEPG La Juventud, and Radio Juventad, 840 Alone on channel. (REW-Hi) (Time, Date??? PM) MEXICO, Los Mochis-XEPNU 1306-1315 1/31 SS Fair w/YL ID "XEPNU-880" 880 "Canal 88" into mx (TRH-Ca) BRAZIL, Sao Paulo-Radio Record, ZYK522 2/14 0330 Sports, one of 6 Brazilians hrd immediately new SW 1500' beverage was erected and even 1000 before 680 ohm tem. added. (REW-Hi) MEXICO, Mexico D.F. XEOY, Radio Mil 2/6 0510 vy frequent jingle IDs "En R. Mil" and whistling PSAs, pop mx o/KOMO (REW-Hi) as PERU, Lima-Radio America OAX4U 2/14 0530 booming on SE Beverage,inter-1010 viewed singer Vicki Jimenez. Over XEDX Ensenada which is dominant on the ENE Beverage. (REW-Hi) MEXICO, Rosarita Beach-1430 to 1517 1/31 noted off the air (TRH-Ca) 1090 BRAZIL, Sao Paulo-Radio Globo ZYK694 2/14 0320 futebol, little or no KFAX on SE Beverage. (REW-Hi) 1100 PERU, Lima-OAX4C, Onco Sesenta 2/14 ID "Ud escucha Once Sesenta" Sta-1160

 - tions in Lima appear to omit the word Radio in ID more than elsewhere, (REW-Hi)
- ARGENTINA, Buenos Aires-Radio America LR9 2/15 at 0505 ID "En America" 1190 nx promo hrd. WRTH shows ID as Radio Antartida" but this appears to be name change. Anyone confirm? (REW-Hi)
- BRAZIL, Rio de Janeiro Radio Globo ZYI458 2/14 0435, wish that "Tem 1220 Carnaval muito feliz, com muita paz, sim violencia" It's nice to have my Brazilian beverage up at Carnival time in Rio. (REW-Hi)
- BRAZIL, Unid, 2/14 0325 sermon "prometido por Jesus, o Salvador" etc. 1260
- Has anyone IDed a Brazilian here? (REW-Hi) 1280 BRAZIL, Rio de Janeiro, Radio Tupi ZYH455 2/14 lengthy special ID song
- written for Carnival. Good (REW-Hi) MEXICO, Mazatlan-XENX 1349 1/31 SS fair w/OM TC,ads,QRM KCUB/KMEN (TRH) 1290

- MEXICO, Irapuato,Gto. Radio Variedades XEBO 2/15 0600 full s/off, anthem chimes and off 0602,revealed a weak KFAC under on SE beverage 1330 used to reduce KFAC (REW-Hi) VENEZUELA, Cd. Ojeda, Zulia Radio Vision Regional, YVTV 2/14 announcing operation "24 horas" (fairly rare in YV land) u/o XEBO (REW-Hi) ARGENTINA, Buenos Aires-LS6 Radio del Pueblo 2/15 0440 tangos, tire
- 1350 conter ads 0500 Time signal(4 low, one long high) 0503 apparent s/off. Country #56. (REW-Hi)
- ANGUILLA, Caribbean Beacon 0240 to 0350 1/30,poor w/rel. pqm(TRH-Ca) 1610

TRANS-PACIFIC DX ROUNDUP

- AUSTRALIA, West Kempsey-2MC-fair to static crashes w/wxcast and Popmx "2MC" ids, Morse Code intro to nx on hour at 1100-2/18 (PM-0r) PHILIPPINES, Poro-VOA-poss, the one in Vietnamese?? at 1526 on 2/3, 531
- 1143 vy poor. (DW-Or)
- UNID, vy weak talk and slow mx at 1500 on 2/20. Korea? (DW-Or) 1161

EXTRA TIPS

- GRENADA, St. Georges-Radio Grenada apparent s/on at 1000 1/14. Weak 535 signal and vy muddy audio. New Country! (AWP-Ca) (Glad to see someone else hrd this on the WC.PM)
- ANGUILLA, Caribbean Beacon in wk w/rel. program 1025 1/21. First time 1610 hrd here in many mouths, expected TIS instead. (AWP-Ca)

VERIFICATIONS:

- PHILIPPINES, Davao City-DXRP-2 separate letters received from Jose 666 Borromeo-Broadcast Operations Manager, QSLing Tent. and diff. reports for DXRP. PHILIPPINE STATION #6 QSL'd. (PM-Or)
- TAIWAN, Taipei-ICRT, International Community Radio, Attractive Logo 1548 card rec. in 31 months VIA air mail to my Home Address. (WJH-Md.)

THANKS TO THESE REPORTERS:

- TIM HALL-350 G. Street F-1, Chula Vista, California 92010-4505 TRH -Ca
- DX150B, Longwire antenna.
- BILL HARMS-8327 Perri Drive-Savage, Maryland 20763 bM-HCW DXing to South Korea.
- AWP-Ca
- ART PETERSON-851 31st Street-Richmond, California 94804 FRG-7 LW converter,R. West Loop,300 ft. LW,Grove Signa Match tun II
- DAVID WILLIAMS-Box 615, Highway 101-Astoria, Oregon 97103 DW-Or
- SPR-4, Longwire antenna, loops.
- REW-Hi
- RICHARD WOOD-Post Office Box 5074-Hilo, Hawaii 96720 R-1000, R-71A, 3 Beverages 1-2200 ' to ENE, 1-2200 to WNW, 1-1500 SW. YER EDITOR PM-Or SP-6003X 2-1500 East Beverages, 1-200 foot Term. NE LW (DUs), Grounds.

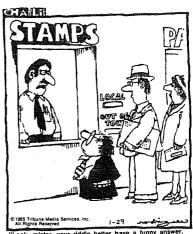
Lotsa Deaf Ears Greet AM Steren Era In Australia

Sydney, Feb. 12. Hailed as the most significant advance in Australian AM broadcasting for over 60 years, and backed by a \$A500,000 publicity/awareness campaign, stereo AM was launched officially in Australia last week, an event that may have excited some sectors of the broadcast industry, but which has largely fallen on deaf ears across the country thanks to a severe shortage of stereo AM receivers.

Thirty one commercial AM stations across Australia - nearly all capital city broadcasters capturing much of each area's market - began broadcasting in stereo Feb. 1. yet it's estimated only a minuscule 40,000 stereo receivers are available throughout Oz at the moment; likewise, only 4,500 car receivers -- stereo AM's big plus over FM - are currently available in a market that could easily carry around 500,000 units.

By contrast, when FM was introduced in 1980, stereo receivers had been on sale for some years before, and it's believed that at least 1,000,000 units were in Aussie homes before FM even hit the air-WAVES.

Left: Variety 2-13-85 via Karl Zuk



"Look, mister, your riddle better have a funny answer. cause I'm very busy and there are a lot of people waiting in line. OK, give up, why does it take 2 months for a letter to be delivered to Lakefield, 14 miles away? ..."

EDITOR: TIM O'HARE 20023 84th W. EDMONDS, WA - 98020

- FOR SALE COLLINS R-388/URR (51J3) Very good condx, works well.

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- WANTED BROADCASTING YEARBOOK 1984 or other recent issue state asking price.Richard E. Wood Phd P.O. Box 5074 Hilo Hi 96720
- FOR SALE SONY ICF-6500W MOD- I've put together a few selectivity kits for this radio to help unload a quantity of filters I purchased to satisfy minimum order requirements. The kit includes a Vernitron VTD 3 1 (\mu Khz at 6db 10Khz at 60 db) ceramic filter, a DPDT switch, and RG-17\mu Cable. Kits are \$ 25.00 PPD. Installed \$ 35.00 PPd.Sase for details. Gerry Thomas P.O. Box 2036 Pensacola , Fl. -32513
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-7

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