



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

February 1, 1986

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News from Headquarters

TIME ZONES REVISITED. There continues to be a lot of discussion on the subject of which time zone to use in the pages of DX Monitor. Unfortunately, we've reached the point where very few people are covering any new ground in the discussion --- I feel like I'm reading different versions of the same forum report. So, unless someone has some really fresh new insight into the subject, I recommend that we move on to some other topic to discuss in these pages. There's enough going on in the world of DXing and radio these days that we shouldn't have too much trouble in finding something else to talk about.

WANTED: SHORT ARTICLES. We seem to be getting a nice backlog of articles, both technical and nontechnical, for publication in DX Monitor. However, it would be nice to have some short (half page or less) articles which could be used as filler material. Quite often we've found ourselves in a quandry here at publication time, when there's less than a page of blank space in the bulletin, and nothing less than a page or two to cram into it. The short articles can be about radio stations, radios, some aspect of DXing, or any other relevant topic. All we ask is that it be neatly typed. If you feel so inspired, then type it up and send it in.

IN MEMORIAM - CLARENCE FREEMAN. From Randy Tomer we learn of the death of long time BCB DXer Clarence Freeman, who passed away late last year. Clarence had been a DXer for several decades and was well known in the DX community.

DX Tests

The NRC has recently arranged several DX tests, which should be well heard in many parts of the U.S. and Canada. We encourage you to stay up and listen for them. Anyone care to arrange similar tests for IRCA?

February 10, Radio Station WDCT, 1310 KHz, Fairfax, Virginia. Test will run from 0600-0700 UTC (0100-0200 Eastern Time), with 1000 watts Non-Directional from 0600-0630 (0100-0130 Eastern Time), and 5000 watts Directional from 0130-0200 (0130-0200 Eastern Time). Test will consist of tones, music and IDs. Reception reports go to: Dave Schweikart, WDCT Radio, Box 1310, Fairfax, Virginia (VA), 22090-1310. This test was arranged by Dave Schweikart.

February 10, Radio Station KURL, 730 KHz, Billings, Montana. Test will run from 0700 UTC (0200 Eastern Time). Test will be run with Proof of Performance Test. Reception reports go to: Mr. Clark D. Prim, Chief Engineer, Radio Station KURL, Box 31038, Billings, Montana (MT), 59107. Test was arranged by Wayne Heinen and Ken Chatterton for the National Radio Club.

February 11, Radio Station WIFX, 1000 KHz, Jenkins, Kentucky. Test will run from 0630 UTC (0130 Eastern Time). Test will consist of tones, music, and lots of IDs. Reception reports go to: Don Mussell, Chief Engineer, Post Office Box 312, Jenkins, Kentucky (KY), 41537. This test was arranged by John Malicky for the National Radio Club.

February 17, Radio Station WVVW, 1570 KHz, Saint Marys, West Virginia. Test will run from 0600-0630 UTC (0100-0130 Eastern Time) with 1000 watts. Test will consist of music, tones, IDs. Reception reports, along with a SASE (Self Addressed Stamped Envelope) go to: Robert Eddy, Owner, WVVW Radio, Box 374, Saint Marys, West Virginia, (WV), 26170. Prepaid phone calls (no collect calls will be accepted) can be made to 304-684-3400. Test was arranged by Kermit Geary for the National Radio Club.

BROADCASTING INFORMATION

Greg Monti, 1301 S. Cleveland St. #356, Arlington, VA 22204
prepared 16 Jan 85

call	kHz	day/night	st	city
KFRM	550	5000/	KS	Salina granted KNNN
appl	550	500/	NJ	Lakeside
appl	570	500/	AZ	Munds Park application returned
KSXO	600	1000/1000	CA	Redding granted 5000/5000 (Starr NRC)
new	640	10000/1000	TN	Blountville granted WNOW
new	700	2500/1000	TX	Tomball granted construction permit
WKRG	710	1000/500	AL	Mobile granted 1000/1000 due to Cuban interference wants 1000/1000 permanently
WABT	730	1000/	AL	Medison granted WDKT
new	760	500/	NC	Morganton granted construction permit
WYRV	770	500/	VA	Cedar Bluff granted 5000/
WEAB	800	250/	SC	Greer granted 1000/
WSBS	860	250/	MA	Great Barrington wants 2200/
WRFD	880	50000/	OH	Worthington granted Columbus OH
KVOZ	890	10000/1000	TX	Del Mar Hills granted Laredo TX (again)
WLMD	900	1000/	MD	Laurel granted WILC
appl	900	2500/	NM	Santa Fe
KYES	950	1000/	OR	Roesburg granted KR5B (Starr NRC)
WEIS	990	250/	AL	Centre was 1000/
KRKS	990	1000/	CO	Denver application for 1000/500 returned
KNLO	1000	2500/250	CA	Vista has decided not to use the applied-for calls KKOS, remains KNLO
KCFA	1020	10000/500	AK	Eagle River granted 10000/10000
new	1020	1000/1000	PR	Adjuntas granted WPJC
appl	1020	2500/	SC	Blythewood (reapplies)
appl	1030	1700/	NY	Avon
WBDX	1030	10000/250	TN	White Bluff granted WHRD
appl	1040	1000/250	NY	Delmar (competes with existing application)
WAPI	1070	50000/5000	AL	Birmingham application for 50000/10000 returned
KTNX	1080	10000/10000	AK	Anchorage granted KASH
WJYA	1080	10000/	GA	Marietta granted WEKS
KGOC	1090	1000/	TN	Kingsport granted 10000/
KLKY	1130	1000/	AZ	Prescott Valley granted Prescott AZ
KRDU	1130	1000/1000	CA	Dinuba wants 5000/10000
WAIZ	1130	500/	MS	Gulfport granted WQFX
new	1130	5000/	NM	Milan granted KOFK
KGEM	1140	50000/10000	ID	Boise granted 10000/10000 (goes non-DA days)
appl	1170	1000/	NC	Quinby
appl	1180	5000/500	GA	Pooler
appl	1180	2500/	NC	Carolina Beach
appl	1180	2500/	NC	Linden
appl	1180	1000/	NC	Orangeburg
KNCW	1190	500/	AR	Kensett granted KNOA
appl	1190	690/	SC	Atlantic Beach
appl	1180	5000/	SC	Timmonsville
KASY	1210	10000/1000	WA	Auburn application for 50000/1000 returned
WSFT	1220	250/	GA	Thomaston granted 1000/
KLPW	1220	1000/	MD	Union wants 740/
WNHX	1230	1000/1000	NH	Berlin granted WAXC
WVSL	1240	1000/1000	SC	Loris granted WLSC (again)
new	1250	5000/5000	CO	Fraser granted construction permit
KXET	1250	1000/1000	TX	San Antonio granted KUKA (again)
WCLS	1270	5000/5000	MI	Charlevoix granted WKHQ
KOKN	1270	1000/	OK	Claremore granted WWPN (again)
WQSI	1270	1000/	TN	Portland granted WHRP
WQUE	1280	5000/5000	LA	New Orleans granted WMKJ ("magic?")
WRCP	1290	5000/1000	RI	Providence wants 5000/5000
appl	1290	1000/	VA	Garrisonville
WISV	1360	1000/	WI	Viroqua granted WVRQ
WSFL	1380	5000/	NC	New Bern granted WWMG ("magic?")
KCAL	1410	5000/1000	CA	Redlands wants 5000/4000
KROM	1420	1000/	NE	Omaha granted KESY (again) (Starr NRC)
new	1440	1000/	AR	Lowell granted construction permit (Starr NRC)
WDXO	1450	1000/1000	ME	South Paris granted WKTQ
WWKQ	1500	1000/	MI	Battle Creek wants WCLS

WBLB 1510	1000/	VA Pulaski construction permit for 1340 kHz and 1000/1000 cancelled; remains on 1510 kHz (Starr NRC)
new 1520	5000/5000	WA Sequim granted KJSM
WKDC 1530	250/	IL Elmhurst wants 400/
WRXV 1530	1000/	ME Auburn granted WTME ("time"?)
WASC 1530	1000/	SC Spartanburg application for Fairforest SC and 760 kHz and 5000/ dismissed
KHBJ 1550	1000/	TX Canyon granted KAKS
WHEZ 1560	2500/	MI Portage granted 5000/
appl 1570	2500/	SC Quinby
WEYY 1580	2500/	AL Talladega granted Oxford AL
KYDE 1590	5000/5000	AR Pine Bluff Starr, NRC, says this is 5000/500

Except as noted from the 23 and 30 Dec and 6 and 13 Jan issues of Broadcasting and from the 23 and 30 Dec and 6 Jan issues of The M Street Journal.

AM STEREO UPDATE: FCC Mass Media Bureau Chief James McKinney has suggested that one of the two remaining AM stereo system inventors (Motorola or Kahn) should buy the other one out, thus eliminating the competition between systems and setting an AM stereo standard. Since the Justice Department usually looks askance at competitors buying each other out, especially when there are only two of them, McKinney suggests that the two companies apply to Justice for a waiver of the antitrust laws.

RADIO PROGRAMMING NOTES:

call	kHz	at city
WIND	560	IL Chicago drops Mutual Larry King Show, went to WFYR 103.5; new slogan in Spanish format is "La Tremenda" (several sources)
WFIL	560	PA Philadelphia adds NBC Talknet (Kemp NRC)
WMCA	570	NY New York drops NBC Talknet
WRTH	590	IL Wood River adds NBC network (Buenean NRC)
WIOD	610	FL Miami adds Mutual network and Larry King Show (Kemp NRC)
KSTR	620	CO Grand Junction now adult contemporary, was country
KXOK	630	MO Saint Louis drops NBC network (Buenean NRC)
WFNC	640	NC Fayetteville now news-talk and adult contemp, was country
KMPC	710	CA Los Angeles adds NBC network (KFWB 980 does <u>not</u> drop it)
WOR	710	NY New York adds NBC Talknet
KQIN	820	WA Burien now black adult contemporary, was adult contemporary
XEZOL	860	Mexico Chihuahua Cuidad Juarez now Spanish contemporary hits, was English album rock
WILC	900	MD Laurel now Spanish, was adult contemporary as WLMD (Monti)
KDXX	920	TX El Paso now Spanish (ranchera), was adult contemp as KYSR
KLZX	960	UT Provo now rock oldies "classic hits," was adult contemp KDOT
WXSS	1030	TN Memphis now a combination of SMN satellite black adult contemporary and gospel, was local black adult contemporary
KIIO	1100	CO Grand Junction now album rock "K-11," was news-talk and adult contemporary
WFEN	1160	MO Fenton new station is adult contemporary
WAVS	1170	FL Davie now Spanish (Colombian), was black and religious
KTUN	1180	TX Humble now Transtar satellite adult contemp, was local ad con
KLIF	1190	TX Dallas now news-talk, was country
CKWA	1210	AB Slave Lake new station is adult contemporary-country mix
KLDI	1210	WY Laramie is adult contemporary, same as when it was KOJO 1490
WFAM	1220	FL Jacksonville now jazz (non-commercial), was rock oldies as WRXJ
WOCB	1240	MA West Yarmouth now country, was adult contemporary
KWPR	1270	OK Claremore now rock oldies, was silent as KOKN
WHVP	1290	WI Greenfield now urban contemporary with oldies emphasis (possibly SMN), was contemp hits as WZUU (Noonan WI)
WKOJ	1310	MS Hattiesburg now silent (Baskind NRC)
WBCS	1340	WI Milwaukee now country (again), was talk (Noonan WI)
KALY	1340	TX El Paso now Spanish "Radio Cali," was contemp hits as KSET
WKAT	1360	FL Miami Beach drops Mutual net and Larry King (Kemp NRC)
KAUL	1380	AR North Little Rock now children's programming, was adult stds
WBRB	1430	MI Mount Clemens now easy listening, was silent
WLAU	1430	MS Laurel now silent (Baskind NRC)
KCRX	1430	NM Roswell now Spanish (again), was country
WRKR	1460	WI Racine now contemporary hits, simulcasting FM, was Spanish (Noonan WI)
KLMB	1480	LA Shreveport now religious, was contemporary Christian as KJOE
KBJC	1500	AR Jacksonville now oldies/black, was silent as KIEL

WOIX 1510 NC Blowing Rock now adult contemporary, was contemporary hits
WTME 1530 ME Auburn now religious, was silent as WRXV
WGLB 1560 WI Port Washington now adult contemporary, was country (Noon)
KRRK 1590 MN East Grand Forks now SMN satellite country, was local country

Networks: New to NBC is "The Jazz Show with David Sanborn," a two-hour weekly program of music and artist interviews. NBC Talknet has added hours to its schedule although the number of live hours remains the same: Bruce Williams moves to 1900-2200 ET, followed by Sally Jesse Raphael 2200-0100, followed by repeats of both programs until 0700. On weekends, Bernard Meltzer and Harvey Ruben follow a similar schedule. (BC)

Syndication: "Conversations" is a new daily 30-minute talk and interview program offered by the Christian Science Monitor. (BC) "In Your Interest" is a 90-second daily feature on consumer, business, health and legal matters from North American Network. (BC)

Otherness: The merger of ABC into Capital Cities Communications has been completed. The FCC has allowed Cap Cities 18 months to sell off the radio stations it now owns in the same markets as television stations to comply with the one-to-a-market rule. Cap Cities must sell these stations by 7/3/87: WABC 770 and WPLJ 95.5 New York, KGO 810 San Francisco, WLS 890 and WLS-FM 94.7 Chicago, and KABC 790 and KLOS 95.5 Los Angeles. (BC)

(Programming items are from The M Street Journal except BC = Broadcasting, NRC = National Radio Club DX News or named reporters)

RECENTLY ANNOUNCED (and still pending) STATION SALES:

KGU 760 HI, KNUJ 860 MN, WEAQ 900 KY, WTHN 930 FL, WWJ 950 MI, WPRT 960 KY, KINP 960 TX, KHAM 1000 AR, WKTE 1090 NC, WEBS 1110 GA, KLKY 1130 AZ, WENC 1220 NC, WGNV 1220 NY, KRAL 1240 WY, KABS 1270 AR, WTJC 1270 VA, WRJC 1270 WI, WSFU 1300 AL, WXMC 1310 NJ, KDTA 1400 CO, WRJY 1320 VA, KORV 1340 CA, WOAD 1400 MS, WRDC 1410 MS, WGFN 1410 NY, WKSD 1430 FL, KELI 1430 OK, WRHX 1440 VA, KQDI 1450 MT, WRBD 1470 FL, KWUN 1480 CA, WCDD 1490 NY, WRJQ 1570 WI, WBBE 1580 KY, WDLB 1590 OK, WKEN 1600 DE, WKWF 1600 FL.

FORMATOLOGY EXPLAINED

Greg Monti
10 January 1986

Accepted industry names are given with the last known National Radio Club Domestic Log abbreviations in square brackets.

ALBUM ORIENTED ROCK (AOR) [AOR]: A music format that stresses the most popular cuts from current and past hit rock albums. True album cuts (songs never released on 45's) are rarely played on these stations. Not much hard news coverage. Instead there are features on things of interest to the station's listeners such as news of rock artists and lifestyle coverage. Music is usually played in sweeps with the titles and/or artists often announced at the end. A new emphasis is being placed on personality D.J.'s although most jocks still concentrate on the basics, adding little personal flair. Often visible and promotionally active, especially in major markets. Examples: WSHE 103.5 Fort Lauderdale, WLUP 97.9 Chicago, KBPI 105.9 Denver.

PROGRESSIVE ROCK [PRG]: A variant on AOR, progressive rock stations view their role as purveyors of "art for art's sake." The status of LP's on sales charts is not a criterion in deciding what LP's or cuts to play. Music selection is often left up to the announcer who also has control over the length of the music sets. Sets are often thematic. Progressive stations are usually small, low-powered college stations operated by unpaid volunteers. A few exceptions operate commercially and attract small but loyal audiences. Occasionally called "free form rock" or "acid rock." Example: WHFS 99.1 Annapolis MD, WLIR 92.7 Garden City NY.

CONTEMPORARY HIT RADIO (CHR) [T40]: Formerly called "Top 40" and based on the most popular music of the day regardless of type or style. Songs are selected for mass appeal. Current hits comprise at least 30% of the total music. There has been a recent trend toward CHR's which play 80 to 100% current recordings, i.e., no oldies. Jingles and sweepers are common. Presentation varies from automated-sounding to conversational to screaming extremes depending upon age of the listeners the station wants to attract. The most successful CHR's are promotionally active and highly visible. Examples: WHTZ 100.3 Newark NJ, WBBM-FM 93.1 Chicago, KNBQ 97.3 Tacoma WA.

ROCK OLDIES [ROL]: Music which was once a popular hit but is no longer topping the charts dominates the rock oldies station. One school of thought says that 100% of the music played on oldies stations should be oldies, another says that some currents should be allowed. Presentation varies around CHR/AC styles. Examples: WFIL 560 Philadelphia, WCBS-FM 101.1 New York, KYA 93.3 San Francisco.

ADULT CONTEMPORARY (AC) [POP]: The catchall format for adults. Adult contemporary stations can vary more widely in their music selection than any other format and often play selections from country, soul and rock fields. Music is, however, carefully selected to avoid any "rough edges" which might alienate some segment of the audience so AC's tend to be "safe." Some AC's emphasize familiar songs (read oldies) and feature air personalities who are expected to do more than just announce song titles although there is wide variation here. News emphasis varies from heavy to very light. Main target audience is 25-49, secondarily anyone 18+. Examples: WASH 97.1 Washington, KLOK-FM 103.7 San Francisco, WFYR 103.5 Chicago.

Other adult contemporary stations minimize talk and emphasize music. At the most, they broadcast news headlines about once an hour. Example: WGK 102.9 Philadelphia, KIXI-FM 95.7 Seattle.

Another strain of adult contemporary stations try to appeal to a slightly older audience, age 35 and older, by mixing the music of established adult appeal artists with contemporary music. Example: WKSZ 100.3 Media PA, KIQQ 100.3 Los Angeles. The Transtar network's satellite-delivered "Format 41" is a good example.

ADULT STANDARDS [BBD]: Tries to appeal to all adults, generally does better with older listeners. For stations entering this field in the 80's, the currently popular style is to play music mostly from the pre-rock era and/or non-rock music from the rock era, with emphasis on the big bands, swing and ballads. Presentation in this big band style tends to be low key, sometimes so much so that the station becomes "background." Some light jazz. Example: WAIT 820 Chicago, WNEW 1130 New York, KIXI 880 Seattle.

Another type of adult standards station uses the traditional style of the old-line middle-of-the-road stations. Air personalities have great leeway in deciding how to communicate with their audience and often use the telephone and prerecorded comedy material within their shows. News and information are of great importance. These stations often feature news blocks in drive times and at least five minutes of news every hour. Music selection cuts a wide swath and includes many songs which were never mass hits, soft cover versions of rock songs and occasional surprise songs from other formats which can seem quite out of place. Often called "full service," these stations may also have telephone talk, jazz and classical music programs. Example: WGN 720 Chicago, WHAL 630 Washington, KPCC 710 Los Angeles.

JAZZ [JAZ]: The only thing jazz stations have in common is that they play jazz. Music selection, foregroundedness and presentation style are all over the lot. May be formatically based on progressive rock, but with jazz recordings played instead or may lean toward an adult standards presentation. Examples: KKGQ 105.9 Los Angeles, WBGO 88.3 Newark NJ.

EASY LISTENING [EZL, BFL]: Relaxing, unobtrusive, mostly instrumental music, virtually all of which is cover versions of recent pop tunes is the mainstay of the easy listening station. Minimum talk. News varies from zero to some. Formerly called "beautiful music" or "good music." (This is different from and never to be confused with Muzak or other commercial background music services. The background services' purpose is mood control. Easy listening's purpose is the same as that of all commercial radio stations: to get you to listen to the station so you can hear the commercials. There is no other purpose to commercial radio.) Examples: WEAZ 101.1 Philadelphia, WLOO 100.3 Chicago, KBIG 104.3 Los Angeles.

CLASSICAL [CLA]: Basically a fine-arts format based on play of recordings (of any age) of music written by what are often referred to as "the great masters" or those who compose and arrange in a similar style. Concentrates on symphonic or operatic works with many eclectic excursions into other arts areas. Example: WQXR 1560 New York, WGKA 1190 Atlanta, KING-FM 98.1 Seattle.

URBAN CONTEMPORARY/BLACK [B:SO]: Whether the format (or format name) marketplace has quite straightened itself out on this one is anybody's guess: soul, black, disco and rhythm and blues are all still in some use. The common ground is service to the black community plus an attraction to the general audience. Presentation and music choices vary widely. Usually

active in the community although total image may or may not be "full service." Examples: WBSL 107.5 New York, WBMX 102.7 Oak Park IL, KDIA 1310 Oakland CA.

COUNTRY [C&W, CWM]: Formatically based on other adult formats but playing country artists including general pop artists who may cross over into country and vice versa. Once again, presentation can vary from long uninterrupted music sweeps to full service. Sometimes divided up into "traditional country" or "bluegrass" and "modern" or "contemporary country" to fit the era and style of the majority of the music. "Soft country" or "easy country" variants occasionally show up. Examples: WHN 1050 New York, WMAQ 670 Chicago, KLAC 570 Los Angeles.

RELIGIOUS/GOSPEL [REL, GOS]: An adult based format playing some combination of the following: traditional gospel songs, contemporary pop-sounding Christian music and prerecorded preaching programs. The prerecorded programming is usually air time sold to evangelists in blocks and is rarely other than Protestant and usually fundamentalist. Examples: WZZD 990 Philadelphia, WCFL 1000 Chicago, KBLE 1050 Seattle.

NEWS/TALK [NWS, TLK]: An information-based format featuring program hosts who discuss particular areas of interest or expertise, sometimes with guests, sometimes with the audience by phone and sometimes with themselves. Often, day-parts are divided among general purpose talk in which the guests are of general interest and "service talk," in which the subjects are specialized and of narrow interest, i.e., gardening shows, vitamin and health shows, pet shows, home handyman shows, etc. Usually a heavy news commitment, occasionally whole dayparts of nothing but news. Examples: WCAU 1210 Philadelphia, KGO 810 San Francisco.

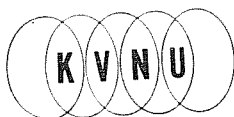
A variant, all-news, is the quintessential information format. Nothing but the day's news, locally, regionally, nationally and worldwide. Very expensive to operate. Example: WCBS 880 New York, WBBH 780 Chicago, KFVB 980 Los Angeles.

ETHNIC [ETH]: A non-format based usually on a combination of time-brokered block sales and local, live talent to serve those groups and/or languages in the coverage area which are too small to support a whole radio station of their own. Virtually always, a full service approach is taken to programming the individual language services. If one language group is big enough, the whole station may be programmed just to it. Examples: WTEL 860 Philadelphia, WCEV 1450 Cicero IL.

SPANISH [ISS]: An important subset of Ethnic, Spanish language radio stations are a major force in American broadcasting. Truly local, non-time-brokered, full service and profitable Spanish stations are common in major markets. The recent trend is for Spanish stations to break themselves out into separate formats (one format per station) appealing to separate demographics within the Hispanic community just like their English speaking brethren. Examples: WKDH 1380 New York, WIND 560 Chicago, KSKQ 1540 Los Angeles.

COMEDY: A unique full time format and possibly a passing fad, comedy made its debut in 1982. May be based formatically on a full service adult contemporary station with comedy cuts played rather than music. If some of the comedy cuts are music (Weird Al Yankovic springs to mind) all the better for overall entertainment value. Examples: KLAF 1230 Salt Lake City UT, KNDY 850 Los Angeles.

CHILDREN'S PROGRAMMING: Another oddity on AM stations of the eighties, consisting of stories, music, talk and other programming for children under 12, oddly enough the only age group which radio ratings services do not measure. Stations of this format often have service programming for adults as well, which may be on the subject of children. Example: WXOZ 1280 Jacksonville FL.



ABC - 1MM

radio

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Book Review

Radio Receiver--Chance or Choice, by Rainer Lichte, published by Gilfer Shortwave, 1985. \$18.50

A couple of years back, I heard from Dennis Kibbe about this book, which at the time was published only in German. I regretted not being able to read German as Dennis is able to, because it sounded like a very useful book. It has now been published in English, although it is not entirely a direct translation from the German; some of the material is new, and some has been rewritten.

The book is paperbound with about 250 pages, and includes reviews of receivers and accessories for the SWL/DXer. VHF/UHF scanners and other specialized receivers are not covered. Receivers covered are both portables and table models and are almost all ones which have been introduced in the last ten years; no tube receivers are evaluated. Icom, JRC, Drake, Panasonic, Sony, Kenwood, Uniden and Yaesu popular models are all there as well as the European Grundig and Philips sets.

The receiver reviews are descriptive first of all (including a photograph), telling what the receiver is supposed to do, what bands it is supposed to cover, inputs/outputs, special features etc. Operational impressions and general performance are then described, and the review finishes with specific criticisms, praise, recommendations and so on. So far, not that different from A DXer's Technical Guide for example, just more up to date. But each receiver review also includes a table showing basic descriptive information about the receiver and a host of measurements including sensitivity at nine different frequencies, selectivity in all filter positions at both -6 and -60 dB, image rejection, third order intercept, stability, readout accuracy, signal strengths needed to register S1/midscale/end of scale on the S-meter, audio frequency response, power output and tone control effectiveness. These are the author's measurements, not the manufacturer's. The book's introduction describes the significance of these measurements, and how the measurements were performed. Using these exhaustive evaluations alone, I would recommend the book to anyone with a smattering of technical knowledge. To those without a technical background, the book is still a gold mine of information, especially if one takes the trouble to read the introduction thoroughly. Also included are "mini-reviews" of a number of other receivers, but in many cases, these simply describe the set, and very little performance evaluation is included. The accessories section is also a bit disappointing, with nothing like the depth of the receiver reviews; mostly photos of preselectors, tuners, active antennas and audio filters, but without even a great deal of description; the occasional recommendation of a certain model is noted. By the way, you can't fault Gilfer here; they've published a book which recommends a competitor's product, and which does not attempt to hide shortcomings of at least one receiver which Gilfer stocks, so more power to them.

Throughout his reviews, the author tries to be fair about receivers he's evaluating, but he does not pull punches; if he thinks a feature or set is inferior, he says so. Perhaps he should have pointed out that the SPR-4 is more trouble to use when skipping around different bands compared with some of the more modern sets, but maybe tuning it is second nature to him after a number of years. His tabulation of important receiver measurements varies slightly from the list put out by Sherwood Engineering a few years ago, particularly between the Kenwood R-600 and R-2000, which leads one to ask how much these measurements vary from set to set in certain makes and models. In general however, his observations tally with Sherwood's. Although the book is geared to the SWL/SW DXer, medium wave, longwave and FM are not ignored, but DX capabilities in these bands are not exhaustively explored.

Two things which could be improved in another printing would be to make sure that typographical errors do not creep in where measurements are concerned: there's a big difference between a third order intercept of -6 dBm and +6 dBm when describing the IC-R71 for example. The other is that something has to be done about the binding. After one reading of my copy, pages have started to pull away from the book's spine. I anticipate referring to this book frequently in the future, and I really don't want pages falling out, especially not from a book in this price range.

Radio Receiver--Chance or Choice can be obtained from Gilfer Shortwave, P.O. Box 239, Park Ridge NJ 07656, for \$18.50 plus \$1 shipping. I feel that it was a very worthwhile addition to my library.

* * * *

Schottky Diode Detectors

NHP

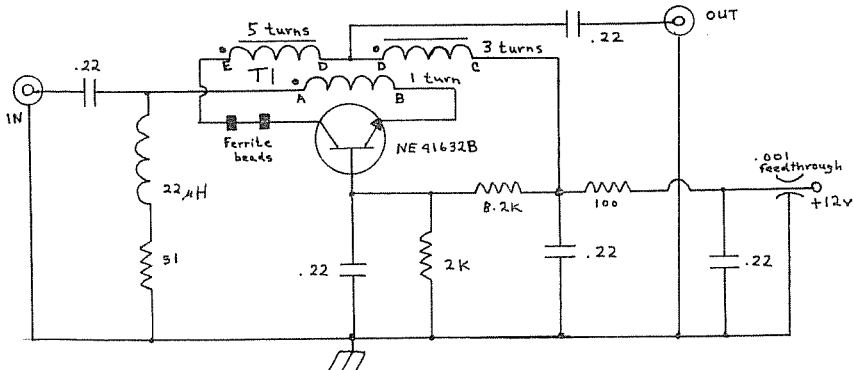
You've probably heard by now that Radio West, 3417 Purer Rd., Escondido, CA 92025 is offering a "Schottky diode receiver mod" for \$35 AM/SSB in communications receivers and \$25 for the AM only detector in portables. According to the October '85 Garage Sale list from Radio West, the mod involves replacement of the stock detector diodes (point contact germanium) directly with Schottky barrier diodes. These diodes are more expensive, but according to Radio West, they are less noisy, allowing weaker signals to be detected. That isn't quite all there is to it according to Rev. Doug Millar K6JEY, writing in the November '84 QST, p. 55. He used these devices to replace the stock product detector diodes in his TS-830S transceiver and noticed a definite improvement in audio quality. This was not just due to less noise using the Schottky diodes. His point is that "in the audio frequency range, a point contact diode contributes to the distortion of a received signal". Below a critical frequency (i.e. in the audio frequencies which we want to recover) noise and distortion increase dramatically. This critical frequency is lower for various Schottky diodes. So, less audio distortion is contributed to the detected signal by a Schottky diode--rather important when trying to ID a weak signal.

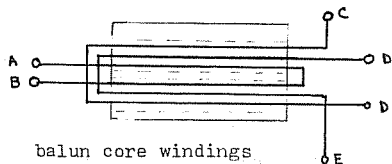
Rev. Millar first used Radio Shack 276-1124 diodes, then went on to using HP 5082-2900 from Hewlett-Packard. (Write Hewlett-Packard Components, 350 W. Trimble Rd., San Jose, CA 95131 for distributors) The RS diodes are not listed in my most recent Canadian catalog; are they still available in the U.S.? I'm not sure if one type of Schottky diode is better to use in detector circuits than another, but so-called "hot-carrier diodes" also use a Schottky barrier construction. I used such a diode to replace the AM detector in my SPR-4, and it does seem that its audio has become crisper. Unfortunately, I don't have a stock SPR-4 to compare it with, so I won't state that the new diode has been a definite improvement. Schottky and "hot-carrier" diodes are available from Mouser Electronics, 11433 Woodside Ave., Santee, CA 92071 and a hot carrier diode is available from Circuit Specialists, P.O. Box 3047, Scottsdale, AZ 85257.

(Thanks to Bruce Portzer for drawing my attention to Rev. Millar's observations in QST.

* * * *

Gerry Thomas' Phase One delay line phasing unit described in the Nov 16, 1985 DX Monitor should certainly be of interest to the antenna experimenter. The main limitation in its use for the urban DXer might be found in the broadband amplifiers used, which may overload under the brunt of numerous local 50 kw stations. A somewhat more "crunchproof" broadband amplifier designed for 50 MHz is described in the November '84 Ham Radio. According to Jim Hill, the designer says it will work down as low as 455 kHz using .22 uF bypass capacitors, so I'll run a reproduction of the circuit using the larger capacitors:





Transformer wound on
Fair-rite type
284 3002 402 balun core

Input/output impedance of the amplifier is 50 ohms, and parts for it are available from Proto-Parts, 74 Wedgemere Drive, Lowell, MA 01852; send SASE for a price list. I can't guarantee that this circuit would be an improvement over the amplifiers that Gerry built from the October 1982 QST! A similar broadband RF amplifier appeared in the July 1984 CIDX Messenger, p. 31.

Another source for a delay line might be Fair Radio Sales, PO Box 1105, Lima, OH 45802, which offers a three delay line assembly on p.26 of their WS-85 catalog. These lines, stock #5915-650-38-5, each have .5 usec (500 nsec) delay and are continuously variable, with a 750 ohm impedance. At \$12.95, they might be worth investigation. Again, I haven't tried them, so no guarantees...

* * * *

Circuit Specialists (address on previous page) offers the MC 13020P Motorola stereo decoder IC for \$3. Who's going to be the first to put one of these in a DX radio and log Australia in AM stereo? I've heard CHAM-820 in stereo here using two receivers and a stereo amp, but Australia in stereo would be even more amusing.

*

Finally, Century 21 Communications Inc., 4610 Dufferin St., Unit 20-B, Downsview, Ontario M3H 5S4 may be of interest to Canadians, as they carry Kenwood, Icom and Yaesu receivers and claim to have the lowest Canadian prices on these units.

EASTERN DX FORUM

RICHARD EVANS
English Village Apts, Bldg 23 Apt. B-6
NORTH WALES, PA 19454

Deadlines: Saturdays; Anniversary issue: 3/8/86.
This column typed: 1/19/86.

Rob Gerardi, 1421 North Franklin, Apt. 7, Benton, Illinois 62812

There have been several items in DXM that I'd like to comment upon; I'm just sorry that I have been too busy before now to send in a forum. My logs have always been kept in GMT, yet I feel that ELT is more logical for DXM: GMT/UTC can only lead to total confusion, especially when listing ET's, when a majority of the states switch to Daylight time/Standard Time each year! ELT is logical because domestic stations are the majority of what we list in DXM, and the first to sign/off and on begin with the eastern time zone. GMT is perfect for the DXWW column. It has been said that others use GMT/UTC, so should we. Doing something just because others do it has always been the worst reason and a poor excuse. We should use the time that is most logical for our needs, not others. If we change, we should only do so if it will aid us; I have yet to see an explanation as to how GMT/UTC can benefit us. While the only computer I use, other than the one at work, is the one located between my ears, I believe that DXM should have some articles on how to use personal computers in DX'ing. This would help keep the club current, and as the technical articles benefit the technically oriented so would these articles help those with an interest in computers. As for promoting one partial AM stereo system over others, as hobbyists, should we? What would be gained by doing so? If the industry and the FCC can't decide upon a standard why should we? In regard to technical articles being sent to the technical column only, why? Also, why restrict the size of

the articles, if they can be run in installments? Could not a rather lengthy article still prove some new and valuable information? I can understand why a rather lengthy article run in a single DXM would not be wanted, it can be boring to those who are not technically inclined as well as take up space needed by other interests in DXM. In the Dec. 21 DXM, Nancy Hardy stated she had been asked not to list border Mexican stations. Why? I thought it was a matter of editorial policy that border stations could be listed in the DXR's. 73 to all de Rob.

Richard E. Berg-Andersson, 47-11 48th Avenue, #1, Woodside, New York 11377
I have some serious things to discuss in this Forum and can't think of where else to send them. The topic is S.1667/HR 3378, the "Electronic Communications Privacy Act of 1985", pending in Congress. I have written to my Senators and Representative concerning this bill and am now in the process of writing to the radio clubs I belong to as well as ANARC itself about this important issue. The bill ostensibly seeks to make monitoring of mobile telephone conversations illegal by making such monitoring a violation of Federal anti-wiretapping laws. Right there, that affects you "Top End" fans, since some cordless phones still have base stations up there, but it only gets worse. There appears to be some problem in legally defining the banned bands - it is conceivable that some utilities may come under the act. This is also talk (that's all it is right now, but who knows?) that there could be some legal means of making certain foreign broadcasts off-limits for U.S. listeners (by Presidential order, maybe?) DXW followers take waning. Beyond this, I am opposed to these bills for other reasons. First, they dilute the long-standing concept that the airwaves belong to "we, the people". Secondly, even were the damage to be kept to "acceptable" levels ('so? scanner enthusiasts lose a few bands to listen to - so what?'), they open up a whole "can of worms". Once you say that the privacy of certain radio services (mobile phones are radio transceivers, after all) is to be protected by make a class of "radio hobbyists" "criminal", it will not be long before other radio services demand the same protection. I urge all members of the IRCA to seriously consider the ramifications of this issue. It might be time for some concerted action by our club or the whole ANARC affiliation, I don't know. Think about this issue long and hard and take appropriate action, please. Soon it might be too late to stop us from travelling a dangerous path which will have an adverse affect on all aspects of the radio hobby. 73's.

John H. Demmitt, Box A K0848, Bellefonte, Pennsylvania 16823
Just listened to a two hour program about the stars over WWWE (Sundays 1700-1900). There are a lot of very entertaining programs available on AM and often it is a hit or miss thing because schedules are not available...or are they? Is there a publication that lists AM radio programming? 73.

Richard C. Evans, English Village Apts, 23-B-6, North Wales, Penn. 19454
Some quick notes, because it's late. John Demmitt, if you're looking for a good comprehensive listing of schedules for various radio stations, it's probably not available, but if you're looking for when certain programs can be heard, many programs that are syndicated put out schedules letting listeners on which stations the program can be heard and when. If you need the schedule of specific stations, write to the station and see if one is available. Also, I wasn't aware that some of your reports to EDXF weren't getting thru. Some of them have been combined, when two reports show up here in the same week. Richard Berg-Andersson, the last I heard, it was already illegal to divulge any information on the contents of broadcasts from utility stations. It's always made it hard to report to the utilities one hears. I wonder about the appearance of a radio club or the umbrella group (ANARC) protesting our being shut out of listening to what should be private telephone conversations. It's almost like an eavesdropper becoming incensed because the people he is listening to catch him and toss him out the door. I wonder if those who advocate each of us using our own local time in the bulletins realize how much confusion it will cause in the Roundups? Now we use one common standard and regardless of which of the three DXR's I look at, I can convert the times. If we each use our own times, then either each line tip must indicate the time zone (driving the editors up the wall) or it will have to be listed in the credits which means the readers will be climbing the walls because they will have to look at the credits each time they are interested in a specific station logging. PTL.



WESTERN DX FORUM



EDITOR: RIC HEALD
8539 BELLAMY WAY
SACRAMENTO, CA 95828 USA

1986 DEADLINES - WEEKLY ON TUESDAY, 12 DAYS PRIOR TO PUBLICATION DATE

IRCA ANNIVERSARY ISSUE DEADLINE 04 MARCH

SARY LARSON, 2806 LINCOLN, BURBANK, CA 91504

Hello from Bakersfield where it's 04 January. Decided to visit a friend who's Music Director of the #1 FM rocker here. Also stopped by several stations.

First I went to the KAFY 550 transmitter site, but no towers, so they've obviously moved, plus the old building was gutted by fire a few weeks ago.

Around 0830 met the friend and we went out to run about two-and-a-half miles on nearby streets. Later I stopped by KQXR FM in Gildale. From there I drove west on Standard Road to the KLYD FM site south of Shafter. Then I decided to try going by KERI 1180, met their PD and toured the station. Later toward LSS I stopped at KUNN 1350 and met the Music Director who was just arriving. She let me in upon learning why I was visitng. She suggested I try to visit KGED/KGFM, which I did and saw only the AM.

Most of the stations I stopped at wee good enough to allow a quick look. I was impressed by this. I told most of the radio people I talked with I was a member of IRCA.

Seems everyone is all set and waiting for 13 January when 550 and 970 will swap stations.

So far I've never found KAFY's transmitter and KERN's isn't on Eastern Drive or their former site on Plans Road.

Never bothereded stopping by KAFY, KHIS or KPFC. Discovered that KERI (currently using three towers) will go to 50 kw in future and add a fourth tower (saw it in pieces on the ground in back of their building).

DX'ed some here hearing Fresno area stations as well as a couple of L.A. ones and of course KDXU. Daytime heard what sounded like KNCO 830.

Well, that's it for this report. 73 everyone.

RICHARD CORRY, SNUG HARBOR, ROUTE THREE, CLAY CENTER, KS 67432

There seems to be quite a bit of fervor over the time designation now in use, or the system to be adopted.

At the present time, I believe the word "local" is incorrectly used. Nominally, a time zone is a longitude band 15 degrees wide, with the cardinal meridian controlling 7-degrees 30-minutes of the longitude on either side of said cardinal meridian. Time within this band is denoted Standard Time. Because the band width of 15 degrees embraces one hour of time, each degree of longitude equals 4 minutes of Time and is given a number beginning with +5 on the East Coast, +6 (Central), +7 (Mountain) and +@ (Pacific). The plus (+) notation facilitates the calculation of GMT. Of course all sttions in East longitude carry a minus prefix.

A "local" time can be computed by the difference of longitude in degrees, from the local meridian and the cardinal meridian of that zone, multiplied by 4, adding to the standard time of that zone if east, subtracting if west. For instance, Karl JJ Zuk at Croton-on-Hudson in longitude 73 degrees 52' 42" is 1.degreee1217 east of the +5 Standard Meridian. Hence his local time is 1.degreee1217 degrees x 4 = 4.4867 = 4 ' 29.2" faster than Standard time of the 75th meridian.

Seldom is refinement to local time necessary unless determining precise astronomical bearing, exact time of sunrise/sunset, etc.

Hence the time designator to GMT (if a change is mdae) should create no great mental hazard for the majority of the members. (A little menal gymnastics is good for the appetite.)

Good DX'ing and reporting on GMT. 73.

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

Hello and greetings from Pentiction. I hope all enjoyed the holiday season and a great deal of happiness and good DX was shared by all. As for me, I spent Christmas with my family in Kelowna and even put in a few hours of DX. Having not been near the radios for quite some time, I didn't know where to start. So I sat down with a stack of DXM's and updated my log book with such things as new calls and frequency changes, most of which I wasn't aware of before. That gave me something to look for each bandscan.

As it turned out, I think I did pretty good for the time I spent with the radios. New calls heard were: KZZU-Washington and KAMT-Washington. Neither were hard to get, but they were on the list I made of DX to try for. Frequency changes noted were: CKOM Saskatchewan from 1250 to 650; CKQR-BC from 1230 to 760 (never heard on the former); KATL-Montana from 1340 to 770 (also never heard on

former frequency); and KQIN-Washington from 800 to 820 (also, not heard on former frequency). In the new category goes KINS 980 Eureka, California while trying for the KZZU call. (Good catch, WGE, they null your direction-RtH.) Of course there's more to thelist, but this is all I've been able to hear.

It seems that once I get Ric's address close to memorized, it's time to work on trying to remember another one. (For crying out loud, I was at Eureka address 3\ years, hi-RtH.) Is CKOK a pest at your new DX locale? (I wish! The 225-mile move was enough to move me back into XEROK dominance, but do hear CKOK-RtH.) I seem to remember you having a great deal of trouble with light dimmers and that sort of thing. (No, a leaky CATV system and a noisy neighbor's NSP TV + powerline noise-RtH.) I've always had a great deal of DRN on my radios. Probably caused by power lines, so I put up with it. If I had the space, I'd put up a Beverage or two, but it's hard to do with a lot only 75 feet deep. Although I do remember a few years ago thinking about running a longwire down all the telephone poles on the street, and if I had enough wire I'd probably have done it too.

A little note to HQ: bp, if you're reading this, I'm still missing three DXM's. Not noticed until I went through them over Christmas. Need #29 from Volume 21 and #'s 26 and 33 from Volume 22. This will save me dropping you a letter. Thanks.

Not much else to say over here. CKOK still hasn't moved from 800 to 780 although it was approved some time ago. Just not enough \$\$\$ right now, as I'm sure is the case with a lot of proposed changes. The only change I've had in my job is a raise, so I'm a happy guy. Otherwise, not much else going on in the board room here. Are you still at KRED, Ric? (When do I stop laughing? Hi. That'd be one heckuva commute, hi-RtH.) That station is a pest in Kelowna along with most of California, hi. (Funny, never did see a report from you - sigh, now there's no v/s there, hi-RtH.)

Good DX to all and will be in touch. . .3's de WGE.

RICHARD D. RICHARDS, P.O. BOX 26371, KANSAS CITY, MO 64196

I missed the WSJC 810 test on 26 December, but I don't think I would have heard it through local KCMD anyway.

First, a short re-intro: I'm 28, single and currently trying to finish my broadcasting/journalism degree. I've been working at three TV and two radio stations for the past eight years and am now working as feature/headline/caption editor for my college newspaper.

Regarding the time standard to be used, I say stay with Eastern time. As I sit here in the Central time zone, Eastern has more bearing on my DX than does UTC/GMT. I would imagine that would be true too, for Mountain and Pacific zones. If it's 2100 Eastern, I can tell almost immediately whether it'll be dark at my location, but if UTC/GMT is used, it takes more conversion to my time than trying to figure out if it would be dark here or not. On the other hand, most of the stations we hear will be using a "local" time, while international broadcasters use UTC simply because the medium is different. BCB is not generally an international broadcast medium. If we stick with Eastern time, I suggest using "et" or changing ET (Equipment Test) to et and designating Eastern time as ET. I would also suggest dropping the "local" from ELT, leaving it ET, because the "local" really has no bearing on the subject. Or, we could leave it ELT to distinguish it from ET (Equipment Test), and call it Eastern Time. This is an issue that promises to remain puzzling, so we should probably leave well enough alone, hi.

Well, it's been almost ten years since I was last in the pages of IRCA (I shared a membership), and it's good to see some familiar names as well as some new ones. To those that have written me, please be patient. I can only get to my PJOJ Box about once or twice a month right now, so it's a while before I can read your letter, much less reply.

Hope you all had a nice, warm ice-less holiday. 73 de RDR. (Via Rick Evans.) (Good to have you back in the fold, Richard, and I look forward to your forums in WDXF whenever you have the time-RtH.)

GREG HARDISON, 14435 PLUMMER ST. #11, PANDRAMA CITY, CA 91402

After several years of enjoying DXM, it's about time for a forum. I'm 27, and I'm lucky to say, married to a beautiful and very DX-tolerant lady named Lynn. I collect my wampum from KABC 790 where my duties include producing Dennis Prager, Ira Fistell and Ray Briem shows.

Getting right to the latter, we had a great response to the DX Special of 07 December - I only wish the five hours hadn't gone by so fast. Hopefully, we'll do a little more this year, as Arthur Cushen and Tom Meyer (R. Netherlands) are both planning visits to the L.A. area in the summer - and we're hoping to have each in the studio on Ray's show. I'll try to give out as much advance notice as possible as to the dates for the shows. Of course, we are also planning to encore the DX Special in December - it'll be here before we know it!

Into the controversy: I don't believe IRCA should endorse EITHER AM stereo system - how about BOTH? My own Sony AM stereo/FM stereo car unit automatically decodes both, so the technology is there. The only thing that can stimulate the

acceptance of AM-S is for the various receiver manufacturers to pull their collective heads out of the sand, and actively promote this technology. Perhaps the formation of a national "Am Stereo Broadcasters Association" would help speed up the process. AM stereo DOES sound every bit as good as it's FM counterpart - and, as far as programming goes, just what the hell is the inference? I remember back ten-odd years ago, the main reason for the mass public defection to FM seemed to be the difference in the commercial loads - much more on AM, naturally. But, I ask in general: Is there any discernible difference between the spot loads on AM vs. FM? Yes, with a few exceptions, most advertisers are now flocking to FM, leaving AM with much more time programming, and lower revenues. Public knowledge of the benefits of AM stereo would help balance the action between AM & FM stations. I invite feedback on the "Association" idea - especially from fellow workers at AM stereo stations around the country. Please write at the above address, or drop me a note at KABC - it's an idea whose time has definitely arrived.

A happy '86 full of DX for all. 73. (Welcome to the "blue pages" of WDXF, reg. Don't be such a stranger in the future. Good to have "new" members reporting-RtH.)

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

The 04 January DXM reprints on page 19 the verification I received from CKWX 'announcing' 56 years ago - 100 watts on 410.7 meters - now 730 kHz.

That reception in Dallas, on 21 December 1930, came on a six-tube battery set named a Thermodyne, my first radio operating from about an 80-foot longwire, strung over the house.

The November 1930 issue of Radex lists five stations in Vancouver operating on that frequency plus three in Montreal, CMK Havana and XEN Mexico City. CKWX with its 100 watts was the most powerful Vancouver station on that frequency, the other four having only 50 watts, according to Radex.

No US stations were listed on that frequency.

At that time, I was in my last year of high school and got up early in the AM every day to deliver my paper route for the Dallas Morning News, which earned me four or five dollars a week, if I remember correctly. Those were depression days, the big Wall Street crash coming one year before.

How things have changed! Today on 730 there is a 50 kw station in Vancouver which I have heard with a local-like signal in Hawaii, although it doesn't make it to Denver.

So how far back is 1930? That same issue of Radex disclosed that KMOX was upping power from 5 kw to 50 kw - that XEW on 780 was upping power from 500 to 1,000 watts - Station deletions included WLIB, the Liberty magazine station in Chicago on 720 (WGN had bought it out and put WLIB to sleep.) WGAR Cleeland appears for the first time on 1450, the result of a consolidation with WFJC Akron and WCSO Springfield, Ohio. Another item notes the fifth birthday for WBAL Baltimore.

Radex also carried nine pages of network programs. Each Saturday night, for example, CBS carried Guy Lombardo and his orchestra at 11:30 PM EST, on a network of 38 stations, including KRLD Dallas.

Yes, DX'ing was much better in those days and seems to me so was the music. 73.

(Well gang, here we meet again. What does one do in Sacatomater on a cold, rainy night to amuze oneself, but to continue with Jaisun's Journal. . .)

JEFF JAISUN, P.O. BOX 92, BOTHELL, WA 98041 JJII

So, we're back to the old time controversy, eh? Good. I'm really tired of listing my WDXR catches in Eastern time. My QTH is not in the Eastern time zone. If somebody in New York wants to know what time in ELT I heard a particular station, it's easier for them to add three hours to my report than it is for me to concoct a whole page of ELT listings. I side with NH. Keep the domestic columns in their respective local times. I also think that UTC/GMT on a 24-hour clock belongs in the foreign sections, primarily because the 24-hour system is used almost everywhere but in the USA. Foreign DX'ers, and stations, have accepted it as a matter of course. When I was in Europe, I logged everything on a 24-hour clock basis in Denmark, which was GMT +1. I didn't send any reports so I didn't have to make any conversions, but how many reports do you make compared to the amount of notes you take while DX'ing? My brain really goes out of whack when I have to list a mid-winter domestic reception at, for example, 6:00 AM PLT (pitch dark outside) as 0900 ELT (well after sunrise). (Oh the temptation on that last sentence-hi-RtH.)

To ASL: Looks like Halley's won't get close enough to earth to affect DX. Of course, I'm not real impressed with the so-called low end of the sunspot cycle either. I think the band is getting so crowded you can't tell the difference (And of Halley's - can we now go on record as calling it the biggest washout since Kohoutek, hi?) (I mean, I stayed alive for THIS?)

Got a real surprise on 26 December. I was up late on Christmas night and as I hit the hay about 0350 (1150 GMT) I noticed a distinct squeal coming from my stereo in the upper 700's. Shucks, I thought, just some weird mixing in the

front end. But nooooo, TP-breath, weird mixing doesn't talk in Japanese! Yup, believe it or not, JJ 774 was overrunning the domestics with strong audio. To say it's unusual for me to hear them at all is an understatement ever since 770 went fulltime in Seattle. Let alone on a stereo set with Wedge antenna. (Congrats on the West Coast 774 post, tempura-breath, hi-RtH.) I can only imagine what it would have sounded like on my SP-600 which is still buried in bp's basement. Must have been one heckuva opening, but I had no way to accurately check the other frequencies. 828 and 837 now gone cuz of KQIN 820, were my usual blasters. This is unquestionably my first DX of the season. (FYI - I checked my 1985 log book a few days ago and discovered that, aside from my European DX, I've logged a dismal four (count 'em) new stations the entire year. A far cry from the 150-a-year of the late '70s. I don't think I'm mistaken when I postulate that the reason for much of the drop-off is that it's getting darn tough to hear anything decent anymore. The band is so crowded domestically, that unless you've got a location on the beach, like Pat Martin or REW, you spend a lot of time logging call letter and frequency changes. I mean, KQIN's move might give somebody in the east a shot at Washington, but here it wipes out four domestic and four TP/DU/TA frequencies. I suspect similar conditions exist elsewhere. (Next week, the exciting. . .ZZzzzzzz. . .conclusion to Jaisun's Journal.)

RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828 Tele-Forum: (916) 386-8677 to 2200 FLI & pod

Top of the evening to you from Sacamenna (our version of saying toity toid street, hi) where the ground fog gets replaced by rain and back to fog again. Someone told me the color of the sky is blue, not gray, but I'll believe it when I see it, probably July when I'll be sitting under the air conditioner, hi.

Please note deadline for the 22nd Anniversary issue of DXM listed below regular deadline. Let's try for 50+ forums this year. If you're a new member, or have been in the club for a while but have never sent in a forum before, here's your opportunity to introduce yourself. Really, writing a forum is relatively painless (It's also the only time I don't make editorial comments, hi), you don't have to bang out 30 lines, just a few lines to let us know you and possibly your interest(s) in the hobby. Let's make this the biggest and best WDXF Anniversary issue ever! By the way (sit down Phil, hi), you may start sending in your Anniversary forums now (make sure you mark them for that purpose or you might find it in the next DXM) as I'll be typing the Anniversary forums on a separate disk as they come in.

I have new employment. Travel agency job here didn't work out. I was at a small branch office which got closed! Relying on typesetting experience of several years ago, I'm now working at a commercial print shop doing typesetting and paste-up. (Watch it Seattle! Don't you DARE get any ideas, hi!).

WGE, I still hear CKDK, but as I mentioned in a previous forum, the difference between Sacramento and Eureka, just 225 miles, was the difference between SoCal and Mexico dominating many frequencies as opposed to the Northwest and Canada dominating (as the latter did in Eureka). Very similar in that respect to reception in the Bayareea (rhymes with dia. . .something, hi) as it's only 75 air miles to Oakland. And when I mentioned in your forum that I had power line noise, it was a bad transformer (which PiGgiE, hi) wouldn't come out and replace, and really sang up a storm whenever the weather got damp (which is frequent on the North Coast).

Regarding AM stereo, I still have yet to hear it. When I brought up the subject at KRED, like when were we going AM stereo, the owner gave me a perfect deadpan look, took off his glasses and said, "Well Ric, let's see, I'm 36 this year. . ." (long pause), and I caught the drift, as if to say when you know what freezes over. Many small markets simply find stereo conversion too expensive. But, we kept after the boss to PLEASE, for the sake of ratings, reduce the spot load on the FM and charge more for the spots. Unfortunately the competition wasn't doing that so we had to follow along. Oh well.

That's it. Time to get this darn thing off to bp. Best of DX and 73 de Rth. .

KRNR

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Roseburg, Oregon 97470



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WESTERN DX FORUM



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1986 DEADLINES - WEEKLY ON TUESDAY, 12 DAYS PRIOR TO PUBLICATION DATE

IRCA ANNIVERSARY WDXF DEADLINE - 04 MARCH

MIEL J. WOLFISH, 51 SOUTHLAWN STROLL, WINNEPEG, MANITOBA R3T 5E7 CANADA

DX conditions continue to be fairly decent. I put up a 60-foot longwire (pointing south) two months ago. Results have been mixed. The antenna puts more mixing products on the DX-400 than were there before. On the other hand, the first time I hooked it up to the GE Superadio, I got CKTA 1570 Taber, Alberta at noon. That's the only one heard from Alberta during te daytime. Not too shabby for noon!

Southern Ontario continues to be an unintentional prime DX target. Where else can one hear the West Coast (CFUN) and southern Ontario (CKSL) at the same time on a regional frequency (1410)? Another seemingly odd observation: I have heard more stations from Cleveland or Buffalo (or even Akron) than from Detroit and Milwaukee (or those two cities combined). Milwaukee is certainly closer to Winnipeg than Buffalo.

Probably the nicest aspect of DX'ing in Winnipeg is the Graveyard frequencies. Loggings from 500 miles away are the norm, not the exception. In Toronto, one has up to 20 stations from the Lower Great Lakes region to DX around.

73 and good DX.

CHARLES A. TAYLOR, NAVCALAB, NAS WHIDBEY ISLAND, OAK HARBOR, WA 98278-8500
(206) 675-5263 (home)

I really ought to report to WDXR and WDXF, but a kind of continual low-grade depression has been my lot since arrival here from Okinawa in August 1984. We do expect to depart here for the West Pacific after about August this year, sooner if possible. Yes, I have been DX'ing, but I haven't been able to do it justice. If we were going to stay here I'd buy some land and erect some Beverages - sigh - oh, excuse me.

Noted that there's somewhat of a controversy stirring about time zones, so I'll heave in my two cents worth: 'T would seem most logical to confine each DXR to a geographically appropriate time zone, but overall ELT zone usage is, I believe, in place already. Really, I would much prefer that the membership enjoy itself at DX rather than fuss over details. However I do enjoy a good controversy as it airs opinions and personalities.

RtH, your 1550 REL could be semi-local KNTR 1550, which is nominally, at least partially Christian/religious. KARP 1560 Sumner, Washington, is now on with a rather non-descript Christian religious-type format. It's owned/operated by Lloyd Hanna, CE and part owner of local KISD 1110.

While noting that IRCA is nominally an internationally-oriented DX club, I do also note that most of the membership is US and Canadian and that the common usage of these two countries (AM versus MW, AM/PM versus 24-hour and the like) tends to prevail. What I do like about IRCA is its easy-going, democratic style, and its literate (good spelling and punctuation) writing. Last year, when NRC was advising me to choose the "best BCB DX club" when renewal time came, I almost did - but decided to renew my NRC membership anyway. Arrogance does bother me, and IRCA has very little, thank heavens!

73 de Charlie. Keep up the good work, Ric! (Thanks for the flowers, Charlie - good hearing from you-RtH.)

PAUL SWEARINGEN, P.O. BOX 4812, PANORAMA CITY, CA 91412 Part I

I've been following the comments about what time standard to use in WDXR with some interest, because as Bill Hardy pointed out, I weathered the same "controversy" about two years ago when former NRC member Neal Perdue wondered offhandedly in my DX News Musings column what time standard should be adopted in the column. The former editor, Ernie Cooper, had used EST for some 36 years, and of course the membership (a large proportion which lives in that time zone) had gotten used to it. I threw the question open to the membership for discussion (Ric, take note: the discussion contrary to your comment, DID take place in DX News), and after a couple of months and a few comments later decided to go with local time for reasons which I'll discuss in a few lines. (Paul, Bill made the actual comment, I just added "10-4" to it, hi-RtH.) AFTER I made the decision (and stuck with it) I received a few more vociferous comments. . .but in truth the whole matter seemed to be of minimal interest to NRC members and we eventually went on to other topics of discussion.

I did learn a few things. . .(1) Most of those persons living outside of the

time zone chosen will continue to be dissatisfied with the choice; (2) The choice of local time doesn't satisfy all; (3) The proposal to use UTC will bring the loudest screams; (4) Most DX'ers went right on using whatever time zone method they preferred anyway.

I favor using local time for several reasons: (1) A DX'er's report is more significant in his local time, especially when close to SSS and SRS; (2) As Ric pointed out, a good DX'er should be able to convert a report to his own time zone; (3) But if the reporter converts from his/her local time to the standard, and then the reader re-converts to his/her local time, we've just doubled the chance for error (I've done it several times, both as reporter and as reader); (4) If a reporter fails to specify which time zone he/she is reporting in, it's safer to assume his/her local time; (5) Did you ever try to convert midnight or early morning local time to UTC (or vice-versa) and then wonder which actual day you (or the reporter) were talking about? (6) None of this discussion is valid if the reader is trying to calculate times reported by an overseas DX'er, especially if he/she lives in Sri Lanka, Guyana or Afghanistan. UTC works better for all in this case; (7) The use of a time standard in a DX bulletin has nothing to do with national/international interests; it's a matter of convenience and accuracy in communication, not pride. (To be continued next week-RtH.)

(And now. . .the moment you all have been waiting for - more exciting than money-making seminars on cable TV. . .the conclusion to - Jaisun's Journal. . .clunk!)

JEF JAISUN, P.O. BOX 92, BOTHELL, WA 98041 JJIII

Regarding KZ's question about a computer-oriented column: I think it brings up an interesting question, not just for the "hackers" among us, but for the DX hobby as a whole. Most of us would concede, I think, that kids who were fascinated with radio (and hence DX) two decades ago are now spending their leisure time in from of Apple VDTs. (Nope, Atari, hi-RtH.) MW DX'ers, in particular, are becoming an endangered species as a result of technological advancements. Sure, you got your ICCMs and R-1000's, but they aren't really aimed at the MW DX'er. Therefore I think it's essential that someone in the MW DX hobby find a way to tie our late night habit into something a ten-year-old Donkey Kong enthusiast can relate to. Somebody needs to write a universally easy intro program, something you can hang on a computer bulletin board and let people try just for the fun of it. Granted, it's not like breaking into the Defense Department and starting WWII, but it's a chance to interest some folks in the hobby who might otherwise never know it exists. As far as a DXM column for computers, I question whether we really need one. First of all, I'd like to see a show of hands as to how many members actually have computers AND use them for DX-related activities. I would love to have a computer, but I don't; and I don't foresee getting one in the near future. Which means that all the elaborate programs that appear in DXM are of no assistance to me. What I'd like to know is how many people are using the material. Space in DXM is usually at a premium, and I wonder when I see a lot of it being used for computer-oriented stuff whether there's really a need for it. Certainly, though, DXM could serve as a DX'ers bulletin board for people who want to exchange DX-related computer programs.

RtH, one thing I noticed about your new printer is all the wasted space it leaves on both margin sides. In the 21 December DXM, for example, could have picked up nearly an inch of page area (take a look at page 7 and compare with EDXR). Imagine the anniversary issue, if you will, with 40 forums to type. The extra space could make quite a difference. (Of course, those problems have now been resolved as well as justifying the margins-RtH.) I agree with EC and rce about the type. It's more difficult to read and smaller than the old typewriter font. (Font? You did mean point size, didn't you? Hi-RtH.) And when a dot matrix goes down, it really goes down. The 30 November WDXF was a visual disaster. Of course, when it come to printers I'm reminded of Paul Stookey (of Peter, Paul and Mary), who, when commenting on the plethora of flash blitzes at a Seattle concert, mused into the mike, "If yer camera can't take pictures without a flash, well, you really don't have a camera." That's sort of how I feel about dot matrix printers. I also prefer the old masthead. (Don't you just love all this RtH-bashing, hi?) (I WAS going to purchase 2.5 of your new albums as you suggested, but now. . .hi-RtH.)

By now some of you may be receiving the new WRTH. I'll have you know that after numerous attempts last summer, including getting on the wrong commuter train, I finally made it over to editor Jens Frost's house outside Copenhagen. As usual, Jens and Andy Sennitt were the perfect hosts, and the pastries were fantaaastic. I think I gained ten pounds (and 27 zits) on that visit. I want to publicly thank Jens and Andy for their hospitality and for continually providing the DX community with such an outstanding text. Til deres bedste hilsener, Jens og Andy. Godt nytar og tusind tak. Hej! And essentially the same to the rest of youse guys. 73 de JJ. (Jef says the translation is basically Happy New Year, but after all, Jef is a "musician," and you know what they say about musicians, hi-RtH.)

RICH HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828 Tele-Forum: (916) 386-8677
to 1800 NZST & ppp

An excellent regionally diverse contribution to WDXF this week. Thanks guys, and I'd love to hear from more Canadians and Midwesterners. Remember, your local DX scene and pests could be someone else's primo DX catch.

Please keep the Anniversary issue deadline in mind, and repeating from last week, I'm typing that issue on a separate disk, so you can send those forums in now. Anniversary issue has been the traditional time for members to re-introduce themselves. Looking forward to hearing from you.

Actually DX'ed a MM, 20 January, from 1800 to 2000 Japan Standard Time. All seriousness aside, noted KFEB off, but flipping carrier on occasionally, just the usual WCKY alone on 1530. KHVY 1030 was ET'ing, but seemed like night power/pattern. Sat on 1340 for a considerable amount of time (blocked locally for me for the last three-and-a-half years. Relogged KIST, KMAK, former local KATA and noted SS fading in and out with the GY mess. Not ranchera, but more like SS MoR mixed with salsa. Any guesses?

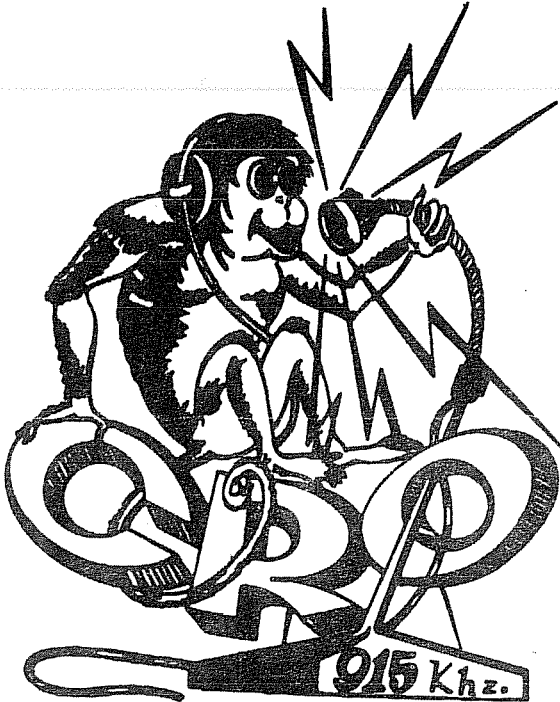
Guess who's back on fulltime? KAAR 1480 Vancouver. Heard 'em dominating 1480 a few evenings ago while trying for KRED (which until now regularly popped in and out throughout the evening). Wonder if they got their old system re-installed or got yet another waiver from the FCC? I did fire off a letter to my old boss at KRED to let him know about it.

Finally put an ID on my electrical noise. I thought it was the solar water heater until I did a closer inspection. Solar heaters don't work on rainy days, obviously, so tracked the noise down to the electrical outlet providing power for the automatic garage door opener, of all things. Solution has been reached after pouring over volumes of technical guides, I merely unplug the cord while DX'ing, hi.

That's it from the Golden State's capital city for this week, see y'all in 7. Best of DX de Rth. .



EL SUPER SONIDO.



MACHALA - ECUADOR



EASTERN DX ROUNDUP Karl J. Zuk, 154 Old Post Road North, Croton-on-Hudson, New York 10520

REPORTERS IN THIS ISSUE:

- (JHD-PA) John H. Demmitt, K0848, Box A, Bellefonte, PA 16823...Sony ICF-S5W
- (JH-PA) Jim Hall, 240 Byron Road, Pittsburgh, PA 15237...R71A, Beverages, Southbound 400ft terminated long wire.
- (KVJ-GA) Karl V. Jeter, 2115 Scarbrough Road, Stone Mountain, GA 30088...HQ-150, TRF, assorted Beverages.
- (NJW-ON) Niel Wolfish, 31 Southlawn Stroll, Winnipeg, MB R3T 5E9...GE Superadio.
- *****
- 530 CFYZ ON, Toronto. (no time, date) TIS at Lester B. Pearson Airport. Fair to good on Beverage. John Demmitt, this may have been what you heard. (JH-PA)
- 640 WHLO OH, Akron. 1-9 0858 Excellent with Brother Hagan telling a World War 2 story. (JHD-PA)
- 710 CJRN ON, Niagara Falls. 1-9 0845 Fair with ads and ID. (JHD-PA)
- 730 WACE MA, Chicopee. 1-12 0745 Fair with ID, "Grace Worship Hour". Interference from CKAC, Montreal, PQ. (JHD-PA)
- 740 CBL ON, Toronto. 1-9 1000 Good with News and ID. Slight interference from UNID. (JHD-PA)
- 750 WPDx WV, Clarksburg. 1-9 0815 Good with "The Night They Drove Old Dixie Down," Ad for Welsh Furniture, ID, slight interference from WSB, Atlanta, GA. (JHD-PA)
- 810 KCMO MO, Kansas City. 1-8 1740 Way over WGY, Schenectady, NY, with world news. (JH-PA)
- 810 WQIZ SC, St. George. 1-8 1732 Crushing signal on southbound longwire with end of religious program and sign off. (JH-PA)
- 820 WOSU OH, Columbus. Good with news, ID and stock report. (JHD-PA)
- 830 CFRJ ON, Brockville. 1-9 0807 Fair with news, ID and weather. (JHD-PA)
- 830 WLND OH, Cortland. 1-6 0745 Sign on with fair signals "WLND, The new voice in the valley." Interference from WCCO, Minneapolis, MN. (JHD-PA)
- 850 WYDE AL, Birmingham. 1-12 1745 Way on top with gospel music. (JH-PA)
- :870 KPI203 OH, Niles. 1-9 2032 Test tones way over WWL, New Orleans, LA and HJSB. This must be WNIO's test transmitter, per 10-12-85 BC info. Report sent to check. (JH-PA)(WNIO is on 1540 kHz-kz)
- 870 WHCU NY, Ithaca. 1-9 0800 Good with ID, news. (JHD-PA)
- 900 WSNW FL, Belle Glade. 1-12 1744 Sign off with weak signal. (KVJ-GA)
- 910 WFLA FL, Plant City. 1-12 1830 ID between canned religious programming. (KVJ-GA)
- 1010 UNID 1-13 0310 Test tones, loudest on South Beverage. (KVJ-GA)
- 1060 CJRP PQ, Quebec. 1-9 0752 Fair with programming in French, announcer talking about acid rain. PSA with police siren sound effect. (JHD-PA)
- 1200 WAGE VA, Leesburg. 1-7 0720 Fair with announcer coughing as he read about a bond issue and other civic announcements. (JHD-PA)
- 1200 WKOX MA, Framingham. 1-9 0742 Good with announcers joking about fortune cookies and putting air conditioning in the traffic helicopter. (JHD-PA)+ 1-6 1610 Noted fair on beverages well before local sunset.(JH-PA)
- 1280 WGBF IN, Evansville. 12-24 1643 with promo for Sunday morning program, ID and pop music Fair over WPXY, Rochester, NY. (NJW-ON)
- 1290 CJBK ON, London. 1-7 0711 Fair with satellite weather, record temperatures, sports. (JHD-PA)
- 1310 KAAM TX, Dallas. 1-13 1812 ID as "K-double-AM" and ID, traffic report and oldies. (KVJ-GA)
- 1310 WDXI TN, Jackson. 1-13 1747 with Carpet Outlet ad, country music, with local WXLL, Decatur, GA's carrier still on. (KVJ-GA)
- 1370 WELV NY, Ellenville. 12-24 1735 with Christmas music, ID for Ellenville Discount Store on US 209 next to McDonald's . Poor with WKJF, Cadillac, MI. (NJW-ON)
- 1370 WXXI NY, Rochester. 1-7 0645 Fair with ID as "Rochester's Information" and jazz music. NPR's Morning Edition. (JHD-PA)
- 1400 WZAZ FL, Jacksonville. 1-13 0247 with Urban contemporary music, and slogan "Jackson's Hottest Radio Station." (KVJ-GA)
- 1500 KSTP MN, St. Paul. 1-12 0205 Good with WTOP, Washington, DC. St. Paul ads. (JH-PA)
- 1500 KCLF LA, New Roads. 1-11 0750 IDs as "The New KCLF" and "The Big 1500" with oldies. (KVJ-GA)
- 1510 WWBC FL, Cocoa. 1-5 1722 "Inspirations Across America" religious program and slogan : "Christian Radio for Brevard and beyond..." (KVJ-GA)
- 1540 CHLN ON, Toronto. 1-12 1924 Surprised to hear them with Chinese and Russian programming. (JH-PA)
- 1550 WRHC FL, Coral Gables. 1-5 1745 with English ID amidst Spanish programming. ID mentions "Coral Gables-Miami-Hialeah." (KVJ-GA)
- 1590 WRXB FL, St. Petersburg Beach. 1-5 1757-1801 Urban contemporary music, ID and slogans "Star 16" and "Daring To Be Different." (KVJ-GA)

I'm still not used to all this copy fitting on one page, but after getting used to a electronic typewriter, there is no going back! I hope you enjoy this typeset as much as I enjoy typing it. Still no pictures from anyone. If necessary, I'll embarrass myself, first! Keep on DXing!kz (1-17)

Rádio Difusora de Pirassununga Ltda.

EMISSORAS DE A.M. E F.M.

RUA DUQUE DE CAXIAS, 1370 — TELS.(DDD(195) 61-2200 - 61-2045 - 61-3602 - PIRASSUNUNGA - S. P.

CENTRAL DX ROUNDUP

Robert Kramer
6416 N. Richmond
Chicago, IL 60645

UNLD, SPECIAL, CHANGES, et. al.

- 1290 WMVP WI GREENFIELD, ex-WZUU as of 12/30. Format is black w/oldies emphasis. TN-WI
- All da Rest
- 550 WSAU WI WAUSAU, 12/14 1252 poor-fair, ads, mx in KUSA null, WIND off, quick v/l. TN-WI
- 560 WHND MI MONROE, 12/14 1246 poor "Honey WHND" ID, WIND off. TN-WI
- 580 WTCM MI TRAVERSE CITY, 12/14 1305 fair-poor w/ID in WILL null. TN-WI
- 730 WPIT PA PITTSBURGH, 1/4 1715 full s/off. TL-IN
- 750 KJEL MO LEBANON, 1/4 1804 fair "K-Jel" ID after wx, ment. MO. TN-WI
- 770 WAIS OH BUCHTEL, 12/18 1658 fair s/off w/SSB. TN-WI
- 790 KGHJ MT BILLINGS, 12/28 0300 weak ID hrd u/WTAR, promo & spot. TL-IN
- WEAQ WI EAU CLAIRE, 12/16 1700 fair legal ID, NBC nx. TN-WI
- 830 CFJR ON BROCKVILLE, 12/18 0007 fair, ID in WCCO null, WAIT splash. TN-WI//TN-WI
- 840 KWPN NE WEST POINT, 12/26 1745 fair "AM 84" IDs, ment. NE & West Point, no ID, wx.//
- 850 WWJC MN DULUTH, 1/4 1726 CM w/ancmts for a college in Superior, tele. #, TC, ID. TL
- CKRD AB RED DEER, 1/8 0013 promo ID as "%%-CKRD: Red Deer's Best Music" into pop mx, fair w/KOA. NJW-MB
- 870 KAAH MO BETHANY, 1/4 1806 A1 nx, long wx for RN MO, SW IA, "Radio Kan" ID. TL-IN
- WHCU NY ITHACA, 1/4 1741 pop mx, promo for Cornell BKB, s/off. TL-IN
- KUUY WY ORCHARD VALLEY, 1/8 1900 fair C&W mx, legal ID, CBS nx. KTWO & KOB also noted. TN-WI
- 940 WMAZ GA MACON, 12/29 0330 Jim Bohannin, C&W Countdown promo, wx, ID. TL-IN
- WYLD LA NEW ORLEANS, 12/29 0342, soul mx, t.lk. TL-IN
- 950 WSPA SC SPARTENBURG, 12/29 0259, Jim Bohannin show, full ID, net. nx. TL-IN
- 1030 KBUF KS HOLCOMB, 1/8 1825 fair, ID ment. 25kw serving KS, CO & OK. TN-WI
- KBSM MO BLUE SPRINGS, 1/12 0300 hrd ID in KTWO null, pop mx. TL-IN
- KTWO WY CASPER, 1/12 0225 hrd well in WBZ OC "Clear: Channel 50000 watt KTWO". TL-IN
- 1040 WSKR PA EVERETT, 12/19 1644 poor, ID, lcl ad in WHO null. TN-WI
- WJOR TN ST. JOSEPH, fair w/ID in WHO null. TN-WI
- 1140 CJTR PQ TROIS RIVIERES, 12/28 1840 pop T40 tunes ID in FF by man "Cent quatorze CJTR...". TL-IN
- 1180 WSAF GA TRION, 12/19 1726 good "Safe 1180" ID, lcl ment. TN-WI
- WJUN IN NEWBURGH, 12/18 1730 poor, s/off. TN-WI
- 1190 KDAO IA MARSHALLTOWN, 12/16 1652 fair, ID into mx in WOWO null. TN-WI
- 1200 WBCE KY WICKLIFFE, 12/24 1706 fair-good lcl nx, SNN nx, wx, ID, Christmas mx, ment 1745 s/off. TN-WI
- WAGE VA LEESBURG, 12/18 1641 fair-good, ad, "AM 1200, WAGE" ID, mx. TN-WI
- 1220 WTCN MN STILLWATER, 12/24 1730 fair ID in mess. TN-WI
- 1230 KWIX MO MOBERLY, 12/20 0059 fair NBC Talknet, ID, wx. TN-WI
- 1240 WGBY MI CHEBOYGAN, 1/4 1614 C&W mx, "Northern Michigan's best country 1240 AM WGBY Cheboygan". TL-IN
- 1250 WREN KS TOPEKA, 1/9 1621 lcl wx, SID. TL-IN
- 1360 KBKB IA FT. MADISON, 1/3 1822 oldie, full ID, mx item, ads. TL-IN
- WIXZ PA MCKESPORT, 1/8 1637 ID by woman, C&w mx. TL-IN
- WKXY TN MILAN, 12/27 1723 spots, many IDs & ment. of Milan. TL-IN
- WBOB VA GALAX, 1/9 1724 man w/ID, mx, SID. TL-IN
- 1380 WTOB NC WINSTON-SALEM, 1/3 1754 YL hrd weakly w/ID, fade. TL-IN
- 1390 WBCS PA STATE COLLEGE, 1/9 1715 TC, sports. TL-IN
- 1410 WCGW WV SOUTH CHARLESTON, 12/19 1700 fair legal ID, rel. pgn. TN-WI
- 1480 WABB AL MOBILE, 1/5 0053 contest promo. TL-IN
- 1550 WIRV KY IRVINE, 1/8 1651 wx, ID, spot. TL-IN
- 1570 WPTM OH FIGUA, 12/18 1759 poor s/off, tune FM. TN-WI
- 1580 WLIM NY PATCHOGUE, 12/30 0006 lots of pop mx & ID after every song. TL-IN

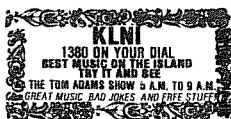
A Trio

TL... Tom Laskowski 1334 E. Miner St. South Bend, IN 46617 (ICF-2001, 4* spital loop)

TN... Tlm Noonan 626 Langdon St. #1403 Madison, WI 53703 (DXing from Milwaukee, WI) (SW-4A, Radio West Loop)

NJW... Niel Wolfish 31 Southlawn Stroll Winnipeg, MB R3T 5B9 (Superadio, DX-400, 65' SW LW)

WASA 1330
ON THE
AM DIAL



WESTERN DX ROUNDUP

Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520

All times are
Eastern Local

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

DEADLINES: Tuesdays 2/4, 2/11, 2/18, 2/25, 3/4, 3/11 (anniv. issue), 3/18

REPORTERS FOR THIS ISSUE:

- (CBC) Chris Campbell-DX'ing in Ucluelet & Tofino, BC
Sanyo AM/FM stereo cassette M9926
- (TRH) Tim Hall-350 G St. F-1-Chula Vista, CA 92010
Sony ICF-2010, Radio West loop
- (BH) Bill Hardy-DX'ing on the road
GMC truck radio
- (NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
FRG-7, Radio West loop
- (EH) Ed Hoffman-P.O. Box 125-Burlington, WA 98233
Icom R70, 2' box loop
- (5P) Dale Park-2253 Kanealii Ave.-Honolulu, HI 96813
Sony ICF-6700W
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2
- (ØW) John Wilkins-4385 Hoyt St. #205-Wheat Ridge, CO 80033
R-1000, R390A, 4' box loop, indoor random wire

***** OF SPECIAL INTEREST:

- 550 KUZZ CA, Bakersfield 1/13 0313 freq. change, ex-970. Good signal o/KOY, ID "Your Country Connection, KUZZ. Changed freq. at 0300. (RW-CA)
- 970 KAFY CA, Bakersfield 1/13 0318 freq. change, ex-550. Fair o/u KHYV/XEJ in KYTE null. ID as "AM 970, KAFY." They had a much better signal on 550! (RW-CA)
- 1380 KRFE WA, Everett 1/10 0300 noted changing calls at this time. They use "Radio Free Everett" slogans, and format is still adult contemporary. Ex-KBAE. (EH-WA)
+1/16 2131 adult contemp. mx, 2135 YL DJ talk, ID "You're listening to Radio Free Everett 13-80, K-R-F-E." Good, no KSMJ. (NH)
- 1400 KITZ WA, Tacoma ex-KPMA is back on the air after being dark for one year. First noted 1/15 1320 on a business trip to Puyallup with a Pierce County public service annct., plenty of "K-I-T-Z" ID's, and adult contemporary mx mostly from the 1970's (KPMA format was all-talk so I assume their record library is not up to date!) Apparently their move to Silverdale 40 miles north did not go through, definite "KITZ, Tacoma" ID 1359½ and more music, no news, no network, not any commercials either! Ironically the call change to "KITZ" was to identify with Kitsap County, home of Silverdale & Bremerton. (BH-WA1)
- *****
- 540 LPRT BC, Ucluelet 12/31 1500 this CBC relay is audible as far as Long Beach, about 13 miles away. They had a test tone at 1600, local noon, with 400, 1000, 5000, and 8000 TT's. CBU-690 continued with the news. LPRT is right in middle of town, a 300' or so longwire strung NE-SW between two poles, in parking lot near marina. (CBC-BC)
- 570 KLUB UT, Salt Lake City 1/6 0249 wx, then back to talk show. Poor w/KLZ-560 slop, Cuba QRM. New, UT #25. (ØW-CO)
- 620 KIPA HI, Hilo 1/1 0514 noted on the air instead of daily SP w/Big Band-type mx; holiday programming only? (5P-HI)
- 630 LPRT BC, Tofino 12/31 1800 didn't notice this CBC relay 'til we were in town. Located in middle of town, 300 or so foot longwire strung in NW-SE direction. Faded quickly while driving out of town New Year's Eve. (CBC-BC)
- 690 (KKUA) HI, Honolulu 12/31 0238 went off the air during Missouri-Wash. State basketball game in local Rainbow Classic tournament; back on at 0253. Announcers blamed an electrical outage at stn. (5P)
- 720 KUAI HI, Elele 1/1 0514 noted on the air instead of daily SP w/in-station review of 1985's top hits; ID's as "The Station That's Bringing You 1986." Seems to be AdCon/Top 40 now. (5P-HI)
- 730 KWOA MN, Worthington 1/13 0703 nx, 0709 "Exclusive SkyWatch Weather." Fair, o/u WJMT. Also YEX, CKDM QRM. (ØW-CO)
- WJMT WI, Merrill 1/13 0709 Mac Davis song; ads for stores in Wausau and Spencer; market report. Fair at best, generally o/KWOA. (ØW)

790 KBRV ID, Soda Springs 1/13 0802 very poor, briefly heard w/"Good Morning Soda Springs, Idaho..." (ØW-CO)

WEAQ WI, Eau Claire 1/13 0800 ad for Mason's Shoes; nx, "Accu-Weather," ads, wake-up fare. Fair to good, most of QRM nulled. (ØW-CO)

820 KQIN WA, Burien-Seattle nighttime power is 5kw, day power 50kw. Night power is directional to the NE to protect KGO-810. They have dropped their Starstation format. (RW-CA)

840 KSWB OR, Seaside 12/31 1450 in Ucluelet noticed KSWB in very strong at local noon. Regional in strength--stronger than KIRO-710 or CBU-690, probably due to waterpath. (CEC-BC)

850 KHLO HI, Hilo 1/1 0535 noted on air instead of daily SP w/review of 1985 music and music news. (5P-HI)

870 (KAIM) HI, Honolulu 1/1 0535 & 1/2 0645 noted off the air again. Per program director (both AM & FM) off 0500-1000 daily due to lack of funding. (5P-HI)

890 KQLX ND, Lisbon 12/23 0825 Great American Ag Network; local ads, mx. Finally in the logbook, ND #12. (ØW-CO)

910 KFYI AZ, Phoenix 1/12 0506 good in KNEW null w/ID, wx for Phoenix. Only third time heard as KFYI. (RW-CA)

990 WCAZ IL, Carthage 12/16 0239 local ads, then back to Music Country USA. New. In verie C.E. says at time of reception they were on reg. night power of NINE (9) watts!!!! In solid here, tho not strong, for 45 minutes. KTKT/XECL nulled. C.E. also says they have trouble hearing this two miles outside of town! (ØW-CO)

1000 KOMO WA, Seattle 1/14 0200 ABC nx, 0205 wx. Dominant on R390A w/ short indoor wire, but unheard on loop! Just KTOK/WCFL on loop and no loop position could pull thru KOMO. Weird! (ØW-CO)

1080 KRPX UT, Price 1/11 1630 heavy rock mx, not many ads. Poor & very spotty, improved by later in PM. Local KLSC-1090 nulled by pointing loop at ceiling! (ØW-CO)

1110 CKSA AB, Lloydminster 1/7 1740 fair o/KVNI w/IDs, sports, rr mx. (EH)

KRLA CA, Pasadena-1/6 0315 "California Conference Call" talk program. Drinking/driving PSA. Weak, KFAB carrier nulled; KMOX-1020 slop. KFAB back on at 0330. (ØW-CO)

1150 KSEN MT, Shelby 1/7 1820 good w/"Total Radio" slogans, talk by YL. (EH)

1170 KOHO HI, Honolulu 1/1 0536 noted on air instead of daily SP w/New Year's festivities in JJ. (5P-HI)

1210 KZOO HI, Honolulu 1/1 0536 noted on air instead of daily SP w/New Year's festivities in JJ. (5P-HI)

KLDI WY, Laramie 12/17 1200 CBS News; local nx, wx, then "more of Laramie's adult music on the New Stereo Diamond K-L-D-I." Day-time log here, tho not strong & much slop from local KBNO-1220. (ØW-CO)

1260 KWEI ID, Weiser 1/13 1023 poor, fluttery o/u KTEE/KPOW in KXLR null w/oldies, ID "1260 AM, KWEI," so hasn't changed calls to KUZN yet. (RW-CA)

1280 KDYL UT, Salt Lake City 1/7 1830 good w/wx, nx, IDs. (EH-WA)

1290 KOIL NE, Omaha 1/6 0410 rock mx, OM DJ. "12-90 Coil" IDs. Good sig. w/some KBRQ-1280 slop. (ØW-CO)

1310 KXAK NM, Corrales 1/6 0330 finally logged here w/relig. mx, PSA's, IDs as "AM Stereo 1310." Fair at best w/QRM from KZZP and another. New. (ØW-CO)

1320 KELO SD, Sioux Falls 1/12 0605 good w/MOR songs, "13 Point 2, K-E-L-O" IDs. CHQM nulled. (EH-WA)

1350 KSRO CA, Santa Rosa 1/9 0200 noted w/new apparent s/off time, had been 0300. (RW-CA)

1380 KOTA SD, Rapid City 1/10 0258 good w/Larry King, IDs, nx. (EH-WA)

1420 ?KJCK? KS, Junction City 1/12 1835 tent. the one w/an ad for a carpet store in Junction City; C&W song. No ID & soon lost. 1420 sounded like a GY channel here w/KULY, KTOE, KJCK, KTAN, WOC, and about nine others! (ØW-CO)

KULY KS, Ulysses 1/12 1759 ad for local sports broadcast over KULY. Blood Pressue PSA; 1800 Mutual News; 1805 into reg. Sun. nite program in Spanish. Poor in QRM. (ØW-CO)

1450 KRZY NM, Albuquerque 1/12 0700 just o/QRM w/CBS news. (ØW-CO)

1460 KLCZ CA, Salinas 1/16 2201 ID into Neil Diamond song. Fair to good w/locals KAYO-1450 & KGHO-1490 off due to power outage during wind/rain storm. We were running the FRG-7 on batteries due to lack of power too--DY'ing by candlelight! (NH&EH-WA)

1470 WMBD IL, Peoria 1/13 0610 fair o/KWLS w/nx, ment. of Nightwatch Show, and IDs. (EH-WA)

KWLS IA, Sioux City 1/12 0645 good w/ID, ment. of AM stereo into C&W mx. (EH-WA)

- 1480 KLMS NE, Lincoln 1/12 0653 very good w/rock mx, IDs, and ment. of ABC news on the hour. (EH-WA)
 KUUY NM, Hobbs 1/7 0553 good w/contest promo, "K-Double-UX" slogans, C&W mx. (EH-WA)
 KLAY WA, Lakewood 1/15 1323 noted while driving past with ABC Talkradio's Michael Jackson show and local ID and ads. They picked up the telephone talk format a year ago when KPMA-1400 Tacoma went dark, and now have added ABC Talkradio to it. (BH-WAI)
 1490 KBKR OR, Baker 1/11 1718 fair w/contest involving local YMCA, IDs. (EH)
 1530 KFBE CA, Sacramento 1/6 0200 CBS news, PSA, local wx, then back to Talknet. 0228 ID as "AM 1530." Fair at best w/KOMA-1520 slop. (ØW)
 KQNK KS, Norton 1/6 0113-0120 regular f/c w/1000 Hz tone. No breaks or IDs until 0119:45, then off. Very good signal, w/KOMA-1520 slop. Apparently this f/c is 1st MM rather than 2nd. (ØW-CO)
 1560 WPAD KY, Paducah 1/7 0545 very good w/MOR songs, jingle ID. (EH-WA)
 1590 KRRK MN, E. Grand Forks 1/11 0535 excellent way o/KJET w/"K-Double-R K" slogans, ads, C&W mx. (EH-WA)
 1600 KBEX UT, Centerville 1/7 1850 excellent w/relig. ads & mx. (EH-WA)

Ooops department!

- 1030 KBUF KS, Garden City aaagh! After listening to my tape about 20 more times, I find my log of KGUS-AZ (1/18/86 WDXR) is actually only KBUF, now on nights. How embarrassing! Apologies to everyone on this. (TRH-CA)

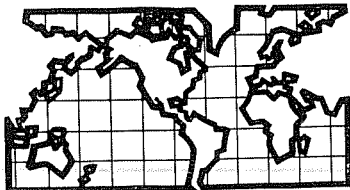
DX TEST:

- 810 WSJC MS, Magee 12/26 0215-0347 NRC test w/C&W mx, tones, organ mx. Good, mixing w/KCMO. (ØW-CO)

UNID:

- 1200 1/13 0531 unID OC strong o/WOAI. KCPC Ranchero Mirage, CA ET'ing?(RW)

The deadline for the special anniversary issue will be Tuesday March 11. Let's have a real good turnout that week! ♡



DX WORLDWIDE - WEST

Pat Martin - Editor

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PHONE: (503) 861-3185 TIME: UTC

DX seems to have picked up slightly around here with more TP/DU activity. Solomon Islands were heard on 945 KHZ the other night (1/18). 1035 KHZ is there alot of nights, but 945 and 1386 KHZ are more rare. The JJs are coming back too, but so far without much signal. Kiribati-846 after drifting around for the past several months was hrd close to their reg. frequency the other night. A couple weeks ago they were noted on 839 KHZ! They were hetting KSWB on a good night! They also have been heard on 841 and 843 KHZ recently. In other news: DX Australia has already been printing the QSLs received from 2CS-Coffs Harbour, NSW on 639 KHZ. Verie signer is Peter Little-Manager. Also anyone out there who wants to QSL the Low Power RPHs and VL2UV, who has heard them, you better do so in the near future as the formal introduction of "Broadcast Information Services" may necessitate a new band plan or shift to FM! Also from DX AUSTRALIA comes word from Arthur Cushen via MWC/ARC that Radio Cook Islands is on 640KHZ 24 hours a day. Now on with reports:

DX REPORT FROM HAWAII

- 620 HAWAII, Hilo-KIPA -1/1 at 1014 noted on the air instead of daily SP, noted with Big Band Mx, holiday programming? (SP-Hi)
 690 HAWAII, Honolulu-KKUA-12/31 at 0738 Went off the air abruptly during intercollegiate basketball game, back on at 0753, ancrs were blaming an electrical outage at the station. (SP-Hi)
 720 HAWAII, Eleele-KUAL 1/1 1014 noted on the air instead of daily SP w/in-station review of last years hits. Seems now to have an AC/Top 40 format. (SP-Hi) (MM they seem to still have their old MOR format with the old Hawaiian, noted on 1/20. They seems more rr type formatted in Dec. when To was there. PM)
 760 HAWAII, Honolulu-KGU-12/31 at 0753 Noted off the air but back on with in the minute, at the same time as KKUA. (SP-Hi)
 850 HAWAII, Hilo-KHLO-1/1 at 1035 Noted on the air instead of daily SP w/review of 1985 mx and mx nx. (SP-Hi)
 870 HAWAII, Honolulu-KAIM-Per program director station is now silent 1000-1500 UTC daily due to lack of funding at the listener supported outlet. (SP-Hi)

- 892 COLOMBIA, Santa Marta-HJPM-Radio Galeon 1/5 0406 tc "23 horas 6 minutos" Cuban and Colombian mx. Moved or drifted from 895 KHZ and now here nightly. Good (REW-Hi) (I noted a het of 890 the other night, but too much noise to tell much, must have been Radio Galeon.PM)
- 1170 HAWAII, Honolulu-KOHO-12/1 1007, noted on w/OC instead of SP (5P-Hi) Also noted 1/1 at 1036 noted on the air instead of daily SP w/NYears festivities in JJ. (5P-Hi)
- 1180 VENEZUELA, Cd. Ojeda-Radio Petrolera YVWJ 1/1 0403 apparently on late for New Years. Complete ID. Dominant. (REW-Hi)
- 1190 MEXICO, Guadalajara-XEWC 1/14 0600 vocal anthem "Mexicanos al grito de guerra" Apparent s/off not //XEW-900 which had no anthem then. u/o KEX. (REW-Hi)
- 1210 HAWAII, Honolulu-KZ00-1/1 at 1036 Noted on the air instead of daily SP w/New Years in JJ. (5P-Hi)
- 1220 MEXICO, Mexico City-XEB-12/23 at 1049 Ranchera ballads, ID by man more mx, poor w/rippy signal o/u CKDA. (5P-Hi+)
- 1314 t JAPAN, Osaka-JOUF- 12/5 1108 man in JJ, mx, QRM (5P-Hi)
- 1404 GUINEA, Conakry-1/14 at 0610 typical pling-pling mx on single string inst. Quite good. Low modulation, First opening to West Africa this season. Unid on 765 and 999, plus 1233. (REW-Hi)
- 1458 U.S.S.R., Unknown E. Siberia 12/28 1704 relay RR wx report from Moscow. Good. (REW-Hi)
- 1467 THAILAND, Bangkok-1/14 1625 Thai talk on relations with Vietnam, het from 1466. (REW-Hi)

PAN-AMERICAN DX ROUNDUP

- 830 UNID, SS 1/5 0728. Song by Latin artist, 0731 TC in CST "...aquien Buen Ambiente, La Buena Onda Musical" Then canned slogan "M-K ocbientos treinta, comunicandose contigo..." then into more mellow vocal mx. WCCO was off and on testing and the SS was only audible here from 0728-0735. No "MK" call listed anywhere (could also be NK) Slogan is similar to that listed for XELA. Call change? TC indicates Mexico or C America. Looped SE (ØW-Co)
- 970 MEXICO, Cd. Juarez, Chih. XEJ 1/14 0744 Ranchera tunes, ad for San Jose Funeral parlor. Booming in for a while, but later lost to WDAY/KNUU (ØW-Co)

TRANS-PACIFIC DX ROUNDUP

- 540 JAPAN, Unid NHK station (missed ID), hrd with JJ NA at 1501 on 1/19. Very good. Probably one of the 5KWers listed. (PM-Or)
- 603 AUSTRALIA, Hobart-7ZL, weak w/Concert mx and Aussie anc at 1030 on 1/18. Haven't hrd this in a while. (PM-Or)
- 612 AUSTRALIA, Brisbane-4QG-good with ABC nx at 1000 on 1/18. (PM-Or)
- 945 SOLOMON ISLANDS, Gizo-SIBC quite good at times w/man in Island language (didn't sound Pidgin), ID in EE at 0900 on 1/18. (PM-Or)
- 1008 JAPAN, Osaka-JONR-vy good o/u RR with YL in JJ interludes in JJ mx, then more talk at 1123 on 1/20. (PM-Or)

QSLs:

- 730 MEXICO, Mexico D.F. XEX Radio Festival F/D PFC F/D Letter in 38 days for SS report. m.s. V/S Jose J. Moreno V. Director. (ØW-Co)
- 891 AUSTRALIA, Townsville-4AY-rec. short letter from Len Baker-Tech. Director in 3 months for taped report (2nd report, didn't answer the 1st one), all details except time in QSL. This is ex 936, which I got a QSL from back in 1979. (PM-Or)
- 970 ALASKA, Fairbanks-KIAK-Specific letter written with vy attractive word processor from Chuck Beck CE. Says he uses ND 5,000 w, Gates (Harris) BC 5H, antenna a 230 ft tower top loaded about 20 feet, by the uppermost guy wires. Began in Sept. 72. (REW-Hi)
- 1116 JAPAN, Matsuyama-JOAF, rec. 2nd nice QSL, but this time in letter form from Junichi Matsumoto. Mentioned JOAF has 3 radio stations and 7 relay stations. Also 3 TV stations and 69 relay TV stations. Station is 5KW on 1116 KHZ. Listening to the cassette tape, they recognized its program, per letter. (PM-Or)

THANKS TO THESE REPORTERS:

- 5P-Hi DALE PARK-2253 Kanealii Avenue-Honolulu, Hawaii 96813-1345
ICF-6700W
- 5P-Hi+ DXing at Sandy Beach w/Becker car radio
- ØW-Co John Wilkins-4385 Hoyt Street #205-Wheat Ridge, Co. 80033
R-390A, R-1000, Indoor wire, 4' Box Loop
- REW-Hi Richard E. Wood-P.O. Box 5074-Hilo, Hawaii 96720
R-1000, 4 Beverages
- PM-Or Yer Editor
SP-600JX, RBO-2, (2) East Beverages 1500', (1) 700' NNW Mini-Beveage, (1) 200 NNE Longwire, Ground system.

THE INTERNATIONAL RADIO CLUB OF AMERICA

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM broadcast band published 34 times a year: "DX Monitor", the official publication, in September and April, and monthly from May to August. "DX Monitor" contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to radio hobbyists. IRCA is a member of AIAARC, the Association of North American Radio Clubs.

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