



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

October 17, 1981

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¿Que Pasa?

I hope everyone survived two issues of Jaisun, hi. You've got me to contend with again. Europe was delightful --- I even managed to get some DXing in, which will hopefully be summarized in an upcoming DXM.

First, some flash tips:

The Seattle-Tacoma International Airport has plans for a TIS on 530 kHz, although I'm not sure of the starting date at the moment.

Pat Martin reports hearing (cough cough) 8DR-657, Darwin, Australia on 10/8 (when was the last time you heard Darwin?)

According to Rob Harrington, KLDK-1090 will go full time on December 1, using 50kw days and 500 watts at night from different xr sites.

According to a newspaper story sent in by Richard Wright (and by a couple of others, I believe), the U.S. government will launch a Spanish-language broadcast to Cuba in January. The station will be called Radio Marti (named after a hero of the 1900 war for independence from Spain) and will operate on the AM broadcast band (no frequency mentioned), most likely from dawn to dusk from a transmitter site in Florida.

The sharp eyes of Rich Segalas detected a couple of errors in the recently published list of DX Monitors for this season. First of all, the deadline for the January 2 issue is December 28 (not 12/21 as shown). Second, issue #33 will come out on July 17, and the deadline will be July 12 (I had them reversed!). It's good to know somebody reads those things.....

For those of you wondering who the next Eastern DX Forum editor will be, sit tight. We have two or three volunteers, and as soon as one of them is chosen we'll let you know. In the meantime, Father Jack Pejza has resigned as DX Worldwide II editor. If you enjoy foreign DXing and would like to spend a few hours a month editing DXWW II, please contact Don Kaskey. As an added bonus, the DXWW II editor gets to receive the foreign bulletins we have exchanges with (Arctic DX Club and a couple of Australian clubs at the moment).

Radio West has a new catalog. If you haven't gotten one yet, try contacting them at 2015 S. Escondido Blvd., Escondido, CA 92025, 714-741-2891.

A couple of issues ago, Robert Kramer suggested we begin our weekly issues in September instead of October. I agree with him wholeheartedly that August and September are really great for DXing. Some of my alltime best catches have been heard during those months. Unfortunately, the number of DXR/DXWW contributions submitted this time of year is usually much smaller than later in the season. This issue is a good example. Things should pick up in a couple of weeks, but this year (like in past years) there aren't many tips in the first couple of October issues, and starting the weekly schedule earlier would only add to the problem. I think I'm out of room for any more rantings, so 73 till next week and good DX to all.....bp.

EASTERN DX ROUNDUP

Bob Lazar

1711 Wainwright Dr.

Reston, VA 22090

Deadlines: Tuesdays

1360 WKMI MI Kalamazoo, 9/15 2013 ID as "1360 KMI" into "The Voice" by the Moody Blues. Fair w/ WIXZ & WSAI. (NW-ON)
1480 WRSW IN Warsaw, 9/21 0021 ID, jingle by female between songs by Paul McCartney & Marty Balin, poor w/ WJIT & WSAR. (NW-ON)
1540 WABQ OH Cleveland, 9/20 1946 s/off by f after inspirational message. Good o/ WPTR & KXEL. (NW-ON)
1580 WAMJ IN South Bend, 9/20 2000 s/off w/ seal noises & usual data afterwards. Fair w/ CBJ. (NW-ON) (Seal noises?!?!?!?!?!--ed)
WSKT TN Knoxville, 9/20 & 9/21 1945 s/off by ancr Harry Morton, no national anthem, poor w/ CBJ. (NW-ON)

EASTERN DXER

NW - Niel Wolfish, 15 Donwoods Grove, Toronto, ON M4N 2X4



FCC FEEDBACK

FCC RECONSIDERS THE 9KHz CHANNEL SPACING PROPOSAL

The FCC has reconsidered its 9KHz channel spacing proposal for AM broadcasting and has voted to retain the existing 10KHz spacing plan. An issue of controversy for some time, 9KHz is designated as a primary topic of discussion at the November 1981 Regional Administrative Radio Conference (RARC). The following is an overview of 9KHz.

The United States, along with other countries in Region 2, operates on a 10KHz channel spacing assignment for AM broadcast stations. The band, which extends from 540 to 1600 KHz, has a total of 107 channels. The proposed reduction between AM channels from 10 to 9KHz would create 12 new vacant channels.

In the mid 70's, a working group of broadcast specialists was formed to undertake regional service planning for the AM broadcast service in Region 2, which included drafting technical planning criteria and a regional agreement. In early 1979, the National Telecommunications Information Administration (NTIA) submitted a petition for the implementation of 9KHz spacing. Later that same year, the Administrative Council of the International Telecommunications Union decided to address all of the technical factors, including channel spacing, needed for the development of a regional plan at the first session of the then upcoming 1980 Region 2 Conference.

The FCC released two notices of inquiry inviting comments on: 1) channel spacing and, 2) preparation for the regional conference, including technical standards. In addition, the Commission formed a special AM Channel Spacing Task Force which conducted a five month study of the proposed 10 to 9KHz conversion. In January 1980, the United States, based upon the FCC's recommendation, proposed the adoption of 9KHz channel spacing for the Region 2 Conference. A failure to reach a consensus at the Conference's first session resulted in the postponement of the issue until the second session, scheduled to convene in November 1981. This postponement allowed further study of the issue by all Region 2 countries, including the United States. After further study of the issue, the United States decided to withdraw its recommendation for the adoption of 9KHz channel spacing.

The task of the '81 Conference is to develop a master plan of all the AM stations in Region 2 that would reduce interference to an acceptable level. The issue of channel spacing will be determined in large part by whether the countries involved decide that 9KHz is or is not essential to the resolution of interference problems or whether the methods noted are adequate. Whatever the final decision, all of the member countries in Region 2 will have to comply.

CENTRAL DX ROUNDUP

+++++

Robert Kramer
6416 N. Richmond
Chicago, IL 60645

UnIDed, Special, Changes, et. al.

- 1490 KUGR WY GREEN RIVER, 8/11 0149 noted Larry King Show, also meaning new 24 hr sked.
Fading W/KJQN. GC-WY
??KRGs?? 9/27 0133 ml ancr W/promo: "tell your friends about ..." into Music of Your
Life. fading W/poor sig. GC-WY
1510 KASE CA ONTARIO, 8/31 0459 SS mx W/concluding ID, dominating frequency O/WLAC//
KDKO CO LITTLETON, 8/31 before 0500-0600 off many MM recently. GC-WY
1540 KJZZ WA BELLEVUE, 9/26 1106 female ancr W/ID into jazz, fading, ex-KZAM. GC-WY
1560??KFYN?? 9/27 0730-0800 from T40 & ID, The Free Spirit, into Master Control. GC-WY

All da Rest

- 600 KOGO CA SAN DIEGO, 9/29 0001 NBC mx, ID, RR mx. RH-CO
610 WIP PA PHILADELPHIA, 9/22 2145 mx, wx by male, fair sig O/UnIDed C&W mx. zOc-IL
640 WHLO OH AKRON, 9/22 2136 big band mx, male ID, very weak. zOc-IL
1130 KWKH LA SHREVEPORT, 9/21 2041 C&W mx, female DJ, good sig but in & out. zOc-IL
1370 KGNO KS DODGE CITY, 9/23 0100 R&R mx, followed by ID "1370 KGNO Dodge City", then
into CBS mx. RH-CO
1400 KXIV AZ PHOENIX, 9/30 0010 KXIV ID. RH-CO
1460 KENO NV LAS VEGAS, 9/27 0001, ID-KENO. RH-CO GC-WY
1490 KKLK ID CHUBBUCK, 8/3 0500 ml ancr W/ment. of Pocatello in commercial then C&W//
WITA TN KNOXVILLE, 10/3 0324 fair on ET W/ID, also noted TT & OC. RK-IL
1500 KBGC TX MERKEL, 9/27 0830 from Country Crossroads into wx for TX including summary
for Ft. Worth, very faint & distorted. GC-WY
WLAC TN NASHVILLE, 8/31 0310 Gospel rel. pgm W/freq. IDs, faint but clear. GC-WY
KGAC WA SPOKANE, 8/31 0547 TT from reg. SP, very strong. GC-WY
1550 KEDD KS DODGE CITY, 9/27 0814 ml ancr W/"exclusive weather forecast" from clear SID,
dominating freq. until K&XI S/On @ 0815. GC-WY
1560 WPAD KY PADUCAH, 8/24 0533 ml ancr "more country music", strongest hrd. GC-WY
1570 KVRB SD VERMILLION, 9/27 0801 female ancr W/ID & location, fading consistently. GC
1590 KLIV CA SAN JOSE, 8/31 0542 ID W/"thank you for listening to KLIV...". GC-WY

Mountain Goats

GC.... George Carter 1405 Stonegate Dr. Sheridan, WY 82801
(RF-2600, commercial scientific coil)
RH.... Rob Harrington 3181 S. York St. Englewood, CO 80110
(R-1000, TRF, loop)
RK.... I thought they kicked him out
(R-1000, HQ-129X, Radio West loop, spiral loop, Billy Goat)
zoc... John Zochert 511 S. Craig Pl. Lombard, IL 60148
(RF-2600, lw, nanny goat)

RK's Progress Report

	Last Week	This Week	# New	To Go
Heard	2944	2944	0	56
QSLED	1993	1995	2	5

CADX XXII

This year's holiday GT is the longest & biggest ever. Why so long? To give some of you out of towners a reason to come. So let's see more of you here this year. The dates are 12/26-12/29 & 12/31-1/3. There will be AN sessions, promo trading & other & several other events that are unprintable since this is a family publication. Mike Hogan may even show up, but as what? Find out by attending. For more info write the CADX editor or call Dial An Editio at (312)-262-6299. Bye-bye.

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1982 World Radio TV Handbook The 1982 WRTH will be published in Jan. or Feb, 1982 and retail in the USA for \$16.50. Orders received prior to December 15, 1981, are eligible for the pre-publication price of \$13+S/H, at which time the price will be \$15+S/H. Shipping/handling by UPS (where available) or Book Rate is \$2 USA, \$3 Canada, and \$5 elsewhere. Shipping/handling by First Class Mail/Air Printed Matter is \$4 USA, \$5 Canada, and \$15 elsewhere. Payments, by personal check or money order in the USA and International Money Order elsewhere, should be payable to DONALD ERICKSON. Calif. residents, please add 6% sales tax (78 cents). Orders should include a self-addressed, stamped envelope (Canadians may insert mint stamp inside) for confirmation after shipment. Please mail prior to 12-15-81 for the \$2 discount to: Donald Erickson, 6059 Essex St., Riverside, CA 92504-1599. 714-687-5910.

Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520

WESTERN DX ROUNDUP

All times are
Eastern Local

Phone for WDXR tips: (206)532-6827 till 10:30pm(PLT)--no collect calls

DEADLINES: Thursdays 10/22, 10/29, 11/5, 11/12, Wednesdays 11/18, 11/25

REPORTER FOR THIS ISSUE:

(WJH) Bill Harms-University Station P.O. Box 7428-Provo, UT 84602

TRF

1480 KPHX AZ, Phoenix 10/7 2340 - 10/8 0001 EE ID 0000 "KPHX Phoenix."
Excellent, o/KWIZ, KRED, KYOS. Fulltime?! (WJH-UT)

Well, I was beginning to think that there would be no WDXR this week.
Bill phoned at 9pm on deadline night with the above tip and saved the
column for this week! Where is everyone??? ♡

DX WORLDWIDE EAST

Neil Kazaross, Editor

Times: GMT

518 E.GRAND AVE.

EL SEGUNDO, CA 90245 (213)322-3119

PAN AMERICAN DX ROUNDUP (all from David Oliphant in the Canadian Capital)

- 825 ST. KITTS Basseterre w/end of "wings of Healing" pgm, ID by male w/west Indies type accent 0401 Sep.13 at s/off. Much better than 820/830 this night, in fairly regularly (Oliphant-ON) It's always a pleasure to welcome another new reporter to DAWW-E!! -ed.
- 1080 VENEZUELA Barcelona- tuned in just in time for a R. Barcelona ID 0317 Aug.27, then what sounded like a local ad: good sigs w/lots of wTIC; fast paced LA mx.
- 1100 ANTIGUA St. John's w/ID by very bassy male 0350 Aug.27; good sigs in 3WE null w/occ HJAT QRM; playing EL oldies.
- 1580 ANTIGUA w/ID 0357 Aug.27 as "This is the Voice of America from Washington, D.C. signing off," good sigs this night o/CBJ; heard several other evenings way u/CBJ.
- 1580 MEXICO Hermosillo w/couple of Lu's 0700 Sep.13 as A-E-U-M and La Grande Sonora de Mexico; fair sigs by itself; an old friend from when I lived out west.
- 1610 ANGUILLA w/"Caribbean Beacon" ID by young lady 0329 Sep.11; religious type mx w/both zz & ss talk; good sigs w/no QRM, hi.

Contributor

David Oliphant- 1483 Portal St., Ottawa, ON, K1H8H9 ; PKG-7, SM-1

73's and goooooood DX - KAZ -

WTOP-AM (1500) general manager Michael Douglas wants you to know that the news station's recent tendency to sign off at midnight (as it did most of last week, and this Monday) is neither the start of a austerity move nor an indication of the station's feelings about Mutual's "Larry King Show," which the news station normally airs overnight.

WTOP is upgrading its signal (at last) and the final stages of such a project involves "tuning" the antenna, which means you must turn the whole thing off for a while. WTOP will not shut down again until midnight Saturday (and again on Sunday), Douglas says.

Washington Post 9-16-81
4 via Ken Lackie

KYW giving up Phillies

KYW radio announced early today that it will not broadcast Phillies baseball games after this season.

According to vice president and general manager Nelson Cohen, the decision by KYW was made "in the best interests of the station." KYW has broadcast Phillies games since 1977.

Cohen said KYW will continue the all-news format which has carried it to the No.1 position in Delaware Valley radio ratings.

The Phillies confirmed last night that negotiations were under way to

find a new radio home for the team, and a spokesman for WCAU-AM said, "I think you can expect an important announcement here today."

A Phillies spokesman refused to confirm a television news report that the broadcasts would be returned to WCAU under a 10-year contract to be announced today.

WCAU broadcast the games until it dropped them in 1975. WIBG had the rights in 1976 but, the spokesman for the Phils said, were dropped because the station has a limited broadcast range.

Philadelphia Inquirer, 10-2-81, via
Doug Nyholm

EASTERN DX FORUM

Paul Mount
471 Emerson Avenue
Teaneck, NJ 07666

RC, CENKADI 013 W Main St. Benton IL 62812

I'm alive, well, living in Southern IL once again, and since 10 August, I've been employed by WMIX-AM-FM; working in the nx Dept w/IRCA'n John Callarman. I know that I still owe many of you letters, but please bear w/me, I'm still not completely settled here yet. Rob Harrington, thanks for the invite, I sure would have liked to have made that DXpedition. Mark Strickert, sorry no Liberal isn't. I don't know how to say this w/out sounding like a jerk, but here goes...it's Rob guys, not Bob please. (At least you don't want to be called by your given name of Robert, hi-PRM).. Though I'd rather be called that than somethings, hi! Other than some TV DX in Aug. I've not been able to DX much. Hope to be able to string up some good MW wires before winter, especially one for 160 meters, still need DC for WAS on that band. Hope the convention went well, what with air controllers strike, Canadian mail strike and all. I agree with what Harry Hayes said in his Forum in Vol 19 #1 about the so-called "non-participating" member 100%. Some people don't have the time, I know I haven't with two moves and two new jobs this year. Also, just before I moved I lauded KXOK's "time machine", but after moving back I've found it has degenerated into another dull patronizing "60's" music program. Caught CJBC the other morning, 4 AM EST, on the way home from work w/English (CBC net?) or whatever they call it with those new late hours during the strike. Are the other Mr. CBC's going English after their former s/off too? PRM, sorry to see you go as EDX'ed, hope your replacement is as good! (Thank ya'-PRM) Time to go, C-U Mks later...73's Rob. (JC must work you hard-leaving at 04!-PRM)

Bill TOWNSEND 4500 Conn Ave NW #901 Washington DC 20008 202 966 8046 9/28
Greetings from the land of the "Deadskins." I got back from Myrtle Beach SC a week ago. On Fri 9/18 I had one of "my famous" meals (all you can eat) at a smorgasbord-type restaurant about a mile from the hotel (\$30 worth of food for \$5).. The following day before I did any swimming or bikini watching, I had a midday DX session on the patio adjoining the beach in back of the hotel; I had another such session at noon the next day, just before I left for the airport. Several Cubans heard on the TRF and one of the girls in a party of three (one had a bikini) couldn't believe Cuba was coming in until she heard the SS. (The YLs were at the next table) The Cuban station in question was CMHI-570. No battery trouble this time, hi in fact four new C-size cells were put in for best results. Some people think we DXers are nuts, especially when he hold up a rx such as the TRF or ICS-SSW to our ears, leaning against a tree or light pole. (Like when they find out you bought an AM only radio, they think you crazy!-PRM) The BCB DXers are a peculiar breed! I had one man thinking I had a xmtr and he jocularly said he was a "friend of the FCC" hi. Out of a total of 4500 million on this globe, not more than 1500 pursue this fascinating hobby seriously. This means 1 in 3,000,000. No wonder people think were kooky, hi. The next WADXA GTG will be on Sat 12/12 at Joe Erwin's QTH on Glebe Road in Arlington VA, six blocks from the Ballstop Subway Station. DXing should be dynamite by then! Yesterday we had 84°/29°C followed by a cold front & storm, killing SSS DX! But, cx were OK by midnight. Enough for now. (2.358655818) which is 73 and good DX de WPT.

S.M. BRANDERY II RR #1 Ridgeway ON LOS 1N0

Sept 21

A few notes on pirate radio might be of interest. This spring, when it appeared the FCC wasn't going to take any legal action as a result of last fall's bust, Jolly Roger Radio had planned to go legit and apply for 600 kHz at Greenfield, near Indianapolis. Subsequently, in my Sept S9 column I noted that "according to our information, one group of pirates had set up an extreme right wing organization - in fact confidential sources describe it as something approaching neo-Nazi." The column, which is probably my last for S9, then went on to point out that Jolly Roger Radio was definitely not part of this group which non-association may have prompted the FCC's initial decision not to fine JRR's operators - a decision now mysteriously reversed. ACC to NASNA's Aug FRENDX, JRR's Bruce Quinn (who incidentally signed Jolly Roger's QSLs) told Mike MacCullen the FCC decided to levy fines because their original decision not to received so much publicity, or at least JRR itself had as a result received a lot of publicity. By the way, the last MW frequency actually used by JRR was 1570 kHz. Best Stan

ERNEST R. COOPER 5 Anthony St. Provincetown MA 02657 Sept 23, 1981

Thank you, those of you IRCans who voted for me for member of the Board of Directors! Needless to say, I will fulfill my duties as they occur to the best of my judgement. Let me add that it was indeed a pleasant surprise to have been one of the winners - you made me a very happy man! I attended the NRC New Jersey Convention, and, aside from one piece of bad news, I had a fabulous time there. The bad news was learning firsthand from Paul that he will no longer have the time to handle this column for IRCA. I think he has done a first-class job with Eastern DX Forum, and Paul, you will be missed. Thank you for your past efforts on behalf of the club. ((blush-PRM)).. I am a part of the North East DX Hot Line, so if you hear anything "hot" during the wee hours, I would appreciate a call at 617-887-9337. I'm generally up between 1 & 3 a.m. ELT Tues-Sun and 12:30-3:30 or thereabouts on NMs. One such call was received last evening from Craig Healy who had the news that WIFC-630 would be off the air on 9/23, & I tuned there hoping for either CJLA or WKBX, or both. The result? You guessed it - neither! WIFC was definitely off but all I heard, besides very strong T-Storm static, was the Cuban, CFCY, and WMBD, the latter with Larry King. CFCY a d MoR & many mentions of their call letters. To whom it may concern: I happen to LIKE the MYL format - that is the type of music I grew up with! But does that mean I must be put down by those who don't care for that format? I don't belittle the younger DXers who enjoy rotten-rol - oops - sorry! Rock-n-roll! Sure, I've kidded about it, but that's as far as it goes. So long for now from this "terminally old" Board member. Patience and Fortitude.

GERRY THOMAS POB 2036 Pensacola FL 32503

God bless General Electric! Thanks to their introduction of the Superadio, number of companies are now following suit and things have never looked better for MW DXers. We're all familiar with the Sony Challenge, the ICF-SSW, but now both Radio Shack and Emerson have begun production of high performance AM/FM portables. The Emerson entry is called the "ultra-radio" and is about midway between the GE and Sony in size. A cursory check of performance on AM revealed reception that appeared to be similar to the TFF ;2-655 but, again, a much closer look is needed. The GE competition is listed in the new 1982 catalogue and seems to be a Superadio clone. (Note the write up of the rx starts out "A super radio...-PRM) It is due out in November and will list at \$69.95 (the Emerson, by the way, lists at \$79.95 but was available here at a discount store for about \$40). For those who become excited by new electronic equipment (like yours truly) it looks like 1982 is going to be a great year. And speaking of new equipment, don't forget to drop me a line if you want info on COMQUEST's Ferrite antennas, phasing units, and other DX Aids (SASE appreciated). Finally, local WMBD-1450 had dropped F-40 after many years and has gone to a 73's oldies format which, in my opinion, makes it the most listenable station in the Pensacola AM market. 73's---CT.

DAVID CLIPHANT 1483 Portal St. Ottawa ON K1H 8H9

Greetings. With 7 months under my belt here in Ottawa, it's well past time for my first EDX. Have recently moved from a high rise apartment to a house. In the apartment my antenna had a bad case of nondirectionality so DX was rather limited. In the house am able to null so DX is picking up even though it's only early Sept. Late August yielded a good aural night with lots (for me) of stations from Caribbean/SX area. Unfortunately missed a lot of this night, but managed to ID too new countries - Anguilla and Cayman Islands. Since then have also logged Anguilla on 1610; see EDX for details. Have been checking my domestic loggings against an old article by Roger Morby (Aug 5, 1978) on the best bets for all states/provinces from this area. The list has been very helpful, even at this late date. Logged only one of the moderately difficult states before all the easy ones were logged. And so far only one hard to hear state has (NE) with 7 moderates left. Even the stations are usually correct unless I have a local on/near that freq. Anyways, thanks guys. Noticed WMT off 58 9/13 (is that weird?) (I think so-PRM) but only CKJD hrd at 0230 ELT. Totals as of 9/14/81: 275/30/6/13. Impressions of Ottawa area stns in my next Forum. 73's.

PAUL MOUNT 471 Emerson Ave Teaneck NJ 07666 201 836 1137 3110.00

Keep sending Forums here until you see word otherwise; I will continue typing them until my replacement is Board of Director approved. Now new DX here; that's not too unusual, but hopefully the bug is starting to catch. Tter on 1420 AM 10/5 was WLMN, semi-local day, mostly u/WHK/WGSM on test. Also chased someone u/semilocal WECF-1390 (OH Country) all the way home from work, instead of listening to mx from a local stn. No ID but it was fun. Nice to hear from Dave Cliphant, a name that goes back as far as I go. Be sure to send DX hotlines info here, will compile a list around 10/30/73.



Western DX Forum

★ ★ ★ ★

IRCA—Serving the Broadcast Band DX'er Since 1964

Editor: Ric Heald, P.O. Box 4861, Santa Rosa, CA 95402-4861 (707) 865-1260

1981/2 Deadlines—Weekly on *Wednesday*, 10 Days Prior to Publication Date

(Note: Tuesday Deadlines Prior to U.S. 3-Day Weekends)

PAUL 7EHR, P.O. BOX 573, ELY, NV 89301-0573

Please note my new address. An intro is in order. I'm 19 and have been DX'ing for four years now and enjoy every bit of it. I belong to three clubs: IRCA, NRC and SPEEDX. I use a DX-160 with a Palomar Engineers Loop.

My best ctaches are TWR 800 Netherland Antilles (QSL'ed), KBMR 1130 ND at 1800 ELT and KIBS 1230 at 1000 ELT.

DX has been fair with KIBS 1230, KYNO 1300, WLAC 1510, KRBC 1440, XEXO and KVLV 980.

My totals are 322/19/31/7. Best DX to all and good luck. 73. (Welcome to WDXF, Paul, and please double space-RtH.)

NEIL KA?AROSS, 518 E. GRAND AVE., EL SEGUNDO, CA 90245 Home: (213) 322-3119, Work: (213) 647-9794

As I've just made the big cross-country move from RI to CA, I'll start with an intro for West Coast member who may only know me as the editor of DXWW/E. I'm 23, and work for Hughes Aircraft Company as an electrical engineer in the Radar Antenna Department.

My major BCB DX interests are foreign DX, waterpath DX, daytime DX and antennas. The main components of my DX shack are a R390A and a Sanserino Loop.

The Sanserino is a great antenna and I can't give it enough praise. The preamp has tremendous gain. The preamp does suffer from a slight overload problem in the vicinity of close super-power locals. (I couldn't use the antenna in the Bronx, one-half mile from several 50 kw'ers.) (High Island and WCBS/WNBC? The only high powered NYC stations close to the Bronx, unless someone has moved-RtH.) Here at my suburban L.A. location it's necessary to tune the loop carefully when the frequency I'm trying to DX is close to the powerful locals. (Like 1060 and 1080?-hi-RtH.) This slight drawback cannot overshadow all of the good points about the Sanserino Loop.

First of all, it's superior to my SM-2. For example, a station that is barely audible on the SM-2 is fair on the loop and good on the 1,400-foot Beverage (in the Beverage's main lobe). Signals on the loop were better than on a 150-foot longwire. Those of you who use Sanserino loops and R. West MW1 antennas may be interested to know that you can increase gain by running the preamp on two 9-volt batteries because, as Mark Connelly tells me, the FET's are rated at 20-volts DC. You'll note a several DB increase in gain if you use 18-volts.

I have about 4,000 feet of Beverage wire and two phasing units in case anyone is interested in weekend DX'peditions. (I'm jussy dying to escape these locals---oh so many locals!)

I'll close by saying that I'd like to compare my Sanserino loop with any other antennas that area DX'ers may have. I'd also like information from any DX'ers who use a FRG-7 with selectivity modifications; I'd like to buy a good battery-powered receiver for DX'peditions. (The "frog" is probably best for that purpose, just don't try to use it from El Segundo, hi-RtH.)

That's it for now. 73 de KAZ. (Welcome to the Coast, Neil, hope to hear from you often. How much did Ralph pay you for the loop review, hi, hi. Only kidding gang-RtH.)

ALBERT S. LOBEL, P.O. BOX 26762, SAN DIEGO, CA 92126 (714) 484-0604 or (714) 566-0092 and, after 25 October (approx.) (714) 271-6557

This DX'er has just returned from a weeks' vacation to Yosemite, Lake Tahoe, Sacramento, San Francisco, Monterey, Hearst Castle and, of course, I can't forget, Home, Sweet Home.

Although this was not a DX'pedition, I did bring along my GE Superadio for a little DX. Of course, none of the stations heard will be counted in my logs. The results of my DX'ing were good. I DX'ed on both AM and FM (FM-SCA, too; my Superadio has an SCA converter/decoder).

My wife, Helene and I left on 18 September at 1700 and drove as far as Bakersfield around 2130. I DX'ed until about 2200 and went to bed. Besides the locals, most San Diego stations were heard. Los Angeles AM and FM were quite strong. Motel had CATV, so no TV DX.

From Bakersfield, on to Yosemite. During the day there was no AM reception possible in the Yosemite Valley; however, as soon as you got out of but still within sight of the valley, the AM band became quite alive. Stations from Fresno and Modesto were like locals and San Francisco and Sacramento higher powered stations were audible, as well as Los Angeles and XEPRS, XETRA. (That's funny, Albert, I heard Modesto, Fresno, Madera, Stockton, Sacramento and Bay Area from Yosemite Valley on my TRF-RtH.) FM audible from Modesto, Fresno and Sonora daytime, (also Stockton), with San Francisco audible at night. The AM band became quite active at night from the valley and after 1730 stations from all of Northern California were like locals. Washington, Oregon and Nevada were also clear with the strongest being: KCBS, KNBR, KCRL, KDWB, KOMO, KPNW, and KFBK.

Next stop was Lake Tahoe. We stayed on the California side about one mile from Staeline, Nevada, on the south shore. AM stations were heard as far as San Francisco and Fresno during the day as well as the locals and nearby Reno. It was strange to hear a strong classical station on 780 during the day. FM was heard from as far as Sacramento during the day, San Francisco at night, and as far as KBBF Santa Rosa with their Spanish programming. (Of course their transmitter has a little help; atop 4,300-foot Mt. St. Helena-RtH.) As in Bakersfield, the motel had CATV so no TV DX.

Off to Sacramento next. Detoured from Hwy 50 due to road closure, and went via Hwy 89 to Hwy I-80. KCRL was heard from 760 to 800 at the junction of 89 and I-80; perhaps the transmitter was right near.

No time for much DX in Sacramento as we were only there for a few hours. On the car receiver most San Francisco are AM/FM stations were heard.

Next stop, Fremont, in the southeast Bay Area. Daytime DX was possible from as much as 250 miles with good quality. I got a brief reception of one of my own locals, KFMB around 1715 on 24 September. FM heard from Sacramento, San Jose and San Francisco and from Monterey at night.

On to Monterey briefly, then down the coast to Hearst Castle. In Monterey DX was possible daytime from San Francisco and Monterey area. I saw the lone tower of KMBY at Cannery Row (KMBY? You meant KESE, right?-RtH.) DX dropped out on both AM and FM from about 25 miles south of Carmel to just before Hearst Castle. DX was done that evening with AM from most of California real clear. Our hotel was only 70 feet from the water, but I didn't get up when TPs would have been audible; they should have been strong at this location.

Next day, the long drive home. As I turned off US 101 onto I-405 south, I tuned to 530 to try to hear the airport information from L.A. International. It couldn't be heard until I reached the first sign telling airport patrons to tune to 530 for airport information. At that point it came in like gangbusters. It was audible until about the Long Beach area. Once again in the Garden Grove area I tried 530 and briefly heard the station.

Arrived home at 2330 on 26 September and went right to bed. 73 de ASL. (Condensed and edited to conform to IRCA Editorial Policies-RtH.)

RIC HEALD, P.O. BOX 4861, SANTA ROSA, CA 95402 or 19050 RIDGECREST DRIVE, GUERNEVILLE, CA 95446 (707) Topaz 5-1260 to 2200 PLT and prepaid

As John Denver would say: "Some Days Are Diamonds, Some Days Are Stone," hi. I sometimes think that even with a P.O. Box, the postal service sits on the mail until they're good and ready. Incidentally, you may send forums to me at either address.

Remember when writing your forums, STICK TO BCB with a MINIMUM of other type DX, at least until the BoD revises the rule, that is if a proposal comes up and if the BoD approves it. Also please remember the cardinal rule, double space whether handwriting or typing. And if you should handwrite, please make sure others, like me (hi) can decipher it. A double spaced forum takes less than one-half the time to type than a single spaced one and the latter leads to dropped lines, etc.

Still out on the job market, working 0600-1200 Saturday and Sunday at KPLS. Because we are no longer 24 hours, I do the sign on, and should any DX'er hear it, it's chock full of information for a decent reception report; I even give the address for reception reports.

Have tried some daytime DX and have discovered the major problem here. On this hill of about 25 homes, about half belong to retirees, and many of them watch TV all day long. To top it off, the local CATV is noisy already and add a few color sets on and the BCB fills with TV harmonic sweeps.

I was going to do some MM DX on 05 October, set the alarm, woke up, looked at the clock, and went right back to sleep. Next MM?

Neil, don't even bother with a "frog" in your QTH if you have an R390A. But away from highly concentrated RF fields, it works great, and believe a couple were in use at the last Bay Area DX'pedition. (Continued on Page 12.....)

ALMANAC UPDATER

ALMANAC UPDATER #2.1 (i.e., first updater to the Second Edition)

Editor: Bill Hardy - 2301 Pacific Ave. - Aberdeen, Wash., 98520

This updates the Second Edition of the IRCA ALMANAC, available from the IRCA Goodie Factory, P.O. Box 17088, Seattle, Wash., 98107. Price is \$5.50 to IRCA and NRC members, and \$6.50 to everyone else.

(A few copies of Almanac Volume I are still available for \$4.50 to

IRCA/NRC members, \$5.00 to others. We'll run no further updates to it.)

This updater includes those changes listed on p. 3 of the 2/7/81 DX Monitor.

• TIPS FROM "DX MONITOR"

Your Almanac can be as up to date as you wish. The DX sections of DXM, especially the Roundups and Forums, are a wealth of new information about slogans, networks, simulcasts, sports info, etc. and you're always free to add these to your Almanac. We'll try to watch for most of the changes and get them into the Almanac updaters for you.

In addition, watch for these regular updaters in DXM:

- ▶ The annual Frequency Check List. (The 1981 list was in the 1/12/81 DXM.)
- ▶ Greg Monti's "Broadcasting Information" columns.
- ▶ "Slogan Updaters." Two from Nick Hall-Patch have appeared, in the 1/31/81 and "March 32" (i.e. 4/4/81) DXM's. Watch for further updaters from new Slogan Editor, Rich Toebe.
- ▶ "Sports Networks" from Dave Yocis. See "March 32" (4/4/81) & 7/11/81.

• CREDITS (inside front cover)

My humble apologies for leaving the following out of the credits:

California: Mike Reid Illinois: Earl Higgins New Jersey: Charles Everett
Colorado: Wayne Heinen Nebraska: Neil Zank Oregon: Patrick Martin

Also, Paul Mount says although he's listed for New Jersey where he now lives, he did most of his DXing from Ohio that year.

• TABLE OF CONTENTS (page 1)

Insert these items, which were inadvertently omitted:

Syndicated Programs 88
American Top 40 88
Weekly Top 30 90

Contents listing for page 153 should be NASL Soccer, not hockey.

• WHAT IS DX? (pp. 3-4)

Fifth paragraph on the page (beginning "Most popular with..."): change the address on the 3rd line for the NRC Publications Center; no longer in Gales Ferry, Conn., it is now P.O. Box 164, Mannsville, N.Y., 13661.

• FREQUENCY CHECK LIST (pp. 7-9)

The 1981 list appeared on pp. 4-6, 1/12/81 DXM. You might wish to make a photocopy of it and insert it in your Almanac in lieu of the 1980 list.

In addition, Joe Pela sends a few checks received since the 1981 list appeared in DXM:

1st Mon....0115-0130 KILE-1400 TX	1st Thurs..0545-0600 KIBL-1490 TX
0120-0135 KLIC-1230 LA	0630-0645 KJCH-1410 TX
0205-0215 KAMA-1060 TX	0635-0645 KANI-1500 TX
	0645-0700 KROB-1510 TX
1st Tues...0650-0700 KKBK-1340 NM	
1st Wed....0101-0115 KGBC-1540 TX	2nd Wed....0105-0120 KPDN-1340 TX
0105-0120 KNAL-1410 TX	0110-0125 KEAN-1280 TX
0115-0130 KSNY-1450 TX	
0120-0135 KOPY-1070 TX	

For any further changes in frequency checks, consult the "Per the List" sections at the end of the respective DX Roundup columns each issue.

• Page 37 is missing a page number, in case anyone is interested.

• SCHEDULES FOR "LIMITED-TIME" STATIONS (pp. 42-43)

- ▶ WAIT-820: August s/off is at 2115.
- ▶ WOSU-820: August s/off is at 2115.
- ▶ WHCU-870: Correct call letters are WHCU, not WCHU as listed. Also change the third line to read "S/on, WHCU SR."

• RADIO NETWORKS (pp. 53-55)

In the fifth paragraph, ABC-Information is heard (before midnight) on WHAM-1180. It is also heard on WWVA-1170, delayed to on the half hour.

IRCA Almanac Updater #2.1, continued

(Radio Networks, continued)

In the last paragraph at the bottom of page 53 ("News logos"), delete UPI from both listings. UPI has eliminated its opening/closing news logo. In the first full paragraph atop page 54, add UPI to the list of networks with optional local jingles.

On page 54, insert the following BNV format between APR and CBS. Broadcast News Voice is a Canadian audio service, like APR/UPI. If you wish, you may also add the following NPR cross-reference, between NBN & RKO.

BNV :00:00 "This is ---- with the Broadcast News Report."

:04:20 "I'm ----, and that's the B.N. Report."

NPR See the "Morning Edition" format on page 43 of the Almanac.

The Canadian "Newsradio" service now has hourly newscasts overnight, on the hour from 2300 to 0600 ELT. I don't have the format yet.

Atop page 55, revise the UPI format to eliminate the news logo from both the beginning and ending. Also, the commercial break is moved to the 2-minute mark and is shortened from 65 to 60 seconds. Revised format:

UPI :00:00 (Dual beep) "From the world desk of United Press International, this is ----."

:02:00 "You are listening to UPI World News." (:60 local ad; news fill on network)

:04:30 "From the world desk of United Press International, this is ----."

If you wish, you may add the following NPR cross-reference under "Newscast at :30 past the hour," between MBS and RKO:

NPR See the "Morning Edition" format on page 43 of the Almanac.

• NETWORK NEWSCAST ANCHORS (page 56)

Add to ABC-Entertainment: Chet Douglas.

Add to ABC-Information: @Kate Jordan.

Add to CBS: Paul Lockwood, Charles Osgood, Doug Poling. Drop Mitchell Krauss. Anchors of Network Sportscasts:

Ai: Drop John O'Reilly, add Fred Manfra.

CBS: Revised roster: Len Berman, Howard David, Win Elliot, Curt Gowdy, Jim Kelly, Brent Musburger, Bill Schweizer, Dick Stockton, Ron Weber. NBC: Drop Bob Buck, add Brian Madden.

• ABC RADIO NETWORKS (pp. 57-62)

- ▶ Delete these listings: 600 Ac KTBB-TX (but leave them listed for Ai),

680 Ae WCBM-MD, 900 Ac WATK-WI, 970 Ae KQAQ-MN, 1150 Ai KWBZ-CO, 1270 Ai KIML-WY, 1380 Ai WPHM-IN, 1410 Ac KPAM-OR, 1550 Ai WWQM-WI (now Ac), 1570 Ae WWSM-WI.

- ▶ Add these listings: 610 Ai WIOD-FL, 620 Ai WRJZ-TN, 770 Ac KXA--WA, 910 Ae KNEW-CA, 960 Ae KDOT-UT, 1000 Ae WKLO-KY*, 1060 Ai WGTR-MA&, 1090 Ae WBAL-MD, 1130 Ae WUPB-SC*; 1190 Ae KLIP-TX, Ai KJLA-MO and ▶KEX--OR; 1240 Ai WIST-NC and ▶KPRB-OR; 1250 Ai WTMA-SC, 1260 Ac WBBG-OH, 1280 Ai KMAS-WA*, 1300 Ac WMAK-TN, 1330 Ae KLOM-CA*, 1380 Ae ▶WQHK-IN; 1400 Ae KTNT-WA and KODI-WY; 1440 Ae WNPV-PA&; 1480 Ac KWUN-CA& and KLAY-WA*, Ai KWKN-KS; 1530 Ai KQNK-KS*; 1550 Ac WWQM-WI* (ex-Ai), Ae KHEJ-TX*; 1570 Ai WONA-MS* and KOLS-OK*; 1580 Ai ▶WPMP-MS*, 1590 Ai WRTT-WI*; 1600 Ae KCRG-IA, Ai KLAQ-CO.
- ▶ Other ABC changes: 540 Ae ▶WGTO-FL add •, 1020 Ac ▶WCIL-IL* add •, 1130 Ai KBMR-ND* (was listed KMBR), 1250 Ae ▶KNCO-CA delete &, 1360 Ac ▶WZNG-FL& (was listed WXNG, also change * to &), 1370 Ai ▶KAST-OR add •, 1430 Ai ▶KELI-OK add •; 1450 Ac ▶WDLB-WI add ▶•, Ae ▶WWNT-AL add ▶, ▶WXCM-MI (was listed WACM); 1530 Ai ▶KWOK-OK* add •; 1540 ▶WSWG-MS* has Harvey but don't know which ABC network, Ac KMFO-CA* (was listed KFMO); 1560 WMIC-MI* is ABC (most likely Ai), Ai KQJJ-IA delete #; 1580 Ac ▶KZIA-NM* (listed as MN!).

- ▶ Changes to ABC schedule (page 62, and continuing on page 69):

Third line of Paul Harvey listing should read: The Rest of the Story. Entertainment (Ae): Add to Features: Bill Diehl's Spotlight, Hal Bruno's Washington, Rudd Awakening (Hughes Rudd).

On page 69, Information (Ai): Fifth line should read: 1924½-I 2009:45-I M-F. World of Sports: Change name to (Fred Manfra).

Add to Features: Roger Caras's Living World.

Music Specials: ABC offers "King Biscuit Flower Hour" each week. Ae net offers "Silver Eagle" country music concerts twice monthly. Ac net carries 90-minute "Rock Live" specials and a "Mello Yello" concert series. These shows are currently distributed on tape rather than via network lines, eventually they may be fed via satellite; ABC affiliates get right of first refusal in any given city.

Slogan List Updater

by Rich Toebe

abbreviations used in this list:

(rp) remove parentheses

(rsw) replace slogan with

First of all, welcome to my first updater. This is actually the third for the 1981 Almanac-- the first two, by Nick Hall-Patch were in the 1/31/81 and 4/4/81 (3/32/81 April Fool's issue, hi) DXMs. This updater brings us up to August 1981. Now on with the show:

540	WDAK-GA	(rsw)	K Country	1080	KRLD-TX	(rsw)	Metromedia R. for the
	WRIC-VA*		your favorite radio				Metroplex
			station		KANC-AK		Open Country R.
550	WGGA-GA		55 GGA	1120	KPNW-OR	(add)	Jock R. (nights)
	KSD-MO	(rsw)	55 country		KCLE-TX*		Country Classic
560	KWTO-MO	(add)	Country 56 in the Ozarks	1130	WCBX-NC*	(rsw)	the greatest country in
570	WMCA-NY		Talk R. 57, New York				the world
	KVI-WA		You never heard such talk		KLSR-TX		Lone Star R.
580	KIKX-AZ		Kicks country	1140	KRAK-CA	(add)	your country home
590	KUGN-OR	(rsw)	Conversation 59		KNEI-IA*		Countrywide R.
	KHAR-AK		Heart R. 59		WIXC-TN*	(rp)	"wixie" in Dixie
	WROW-NY		R. 59	1150	KPLS-CA		Country Plus
600	KROD-TX	(rsw)	R. 600		WHUE-MA		delete, now WSNY
620	KSTR-CO*		The Star		KDRM-NM		K-Dream
	CJCI-BC		CI Radio		KNOI-WA*	(rsw)	KQ 104: FM//
630	KXOK-MO	(add)	St. Louis' own		WYNE-WI		the country's best
710	KEEL-LA		71 Keel	1190	KNBA-CA*		The Sound of the North
	KIRO-WA	(add)	Newsradio 71, the News				Bay
			Authority		WBDY-WV		Star Power
730	WJTO-ME*	(rsw)	Music that's unforgettable		KADE-CO		R. 12
740	WKIS-FL	(add)	KIS	1210	WCAU-PA	(rsw)	Feel of Philadelphia
	KTRH-TX	(add)	AM 74	1240	KESE-CA	(rsw)	K-Easy Country
	WBOO-WI*		delete, now WRPQ		WCOU-ME		COU
750	KXL-OR		Beautiful music for the		WWWD-NY	(rp)	3WD
			Pacific Northwest		WKOY-WV		KOY-your first choice
							in music
790	WSGW-MI	(rsw)	R. 79		CKBX-BC	(rp)	Cariboo R.
800	CJJC-BC	(rsw)	JC-80 Contemporary Coun-	1250	KUUK-AZ		K-double-U-K
			try		KKFV-WA		K-Fox, The Fox, 12-50
810	KWSR-CO	(rp)	R. 81				K-Fox
850	WRUF-FL		85 Live		WEMP-WI		AM 12-50
	WKBZ-MI		KB 85	1260	WWDC-DC	(add)	DC 101: FM//
860	WNOV-WI*	(rsw)	R. 86		KTEE-ID*	(rp)	K-T-double-E
	CFPR-BC		CBC British Columbia		WEZE-MA	(rp)	Inspirational R.,
900	WDDT-MS*	(rsw)	Country 900			(add)	New Life in Boston
910	KNEW-CA	(rsw)	Classical country, K-new	1280	KBRQ-CO		K-Bar-Q
	WRNL-VA	(rsw)	R. 91	1290	WWSA-GA	(add)	Savannah's most import-
920	KARN-AR		Newsradio 92				ant radio station
	WMEL-FL		R. 92		KLEH-IA*		12-90 country
	KQEO-NM		K-Q-E-Oldies		WZUU-WI*	(add)	Solid Gold 13-Z, Z
930	WJBY-AL*	(add)	Y 93				Channel
	KHJ-CA	(rsw)	KHJ's Countryside	1300	KMOD-OK		The rainbow station
940	KTON-TX		Heart of Texas	1310	WLOB-ME	(rsw)	the sound of heavenly
	WFAW-WI	(rsw)	AM 94				music
950	WXLW-IN*		the Christian Voice of	1320	KQDQ-OR*		QDQ 1-3-2
			Mid-America		WKTQ-PA	(rsw)	13-20 AM
	KJR-WA	(rsw)	Channel 95		WKIN-TN	(rsw)	KIN
960	KARZ-AZ		Z-960		WFHR-WI		R. 1-3-2
	WPCN-PA*		Pocono 96	1330	WKKR-IN	(add)	AM 13-30
	KDOT-UT	(add)	K-Dot		KWLO-IA		K-W
970	KREM-WA	(rsw)	AM "krem"		WTWN-MI		Hometown R., always
980	WCUB-WI		Cub Country	1340			talking
990	KNIN-TX		AM 9-90		KSID-NE		K-Sid
1000	KOMO-WA	(rsw)	AM-1000, "co-mo"		KOTY-WA		13-40 Koty
1010	KCHJ-CA		Country 101		WMKE-WI		delete slogans
	WWMX-NC*		3WX		CKBR-AB	(add)	3 in a row country
1060	WKNG-GA*		King		CIVH-BC		CI Radio
	WNOE-LA	(add)	Country 10	1360	WAZA-GA		All new
	WGTR-MA*		G 10-60		KHAK-IA*		Fun country
1070	WKOK-PA		getting it done with your				
			kind of radio				

1360	WNNJ-NJ*	the news leader	1480	KWUN-CA	Contra Costa's K-15
	WSAI-OH	AM 13-60		KSEE-CA*	now KSBQ, delete slogan
1370	WGHN-MI	Contact 13-70		KSBQ-CA* (rsw)	the modern country
	WSAY-NY (rsw)	the new 13-70			sound
	WDXE-TN*	13-70 WDXE Country		KARO-WA	delete; now KAAR
	WCQL-WI	The Entertainers		KAAR-WA (rsw)	Car R.
1380	WRAB-AL*	RAB, the Music Station	1490	KKLB-ID	Country Club R.
1390	WFEZ-MS*	R. 14		WLRC-MI	delete; now WPBK
	WEOK-NY*	OK country, Hudson		WPBK-MI (rsw)	Tri-county giant
		country		WMRF-PA (rp)	Murf R.
	WCSC-SC (rsw)	CSC's Music of Your		WYTL-WI (rp)	AM 15
		Life		WPEX-VA	X Country
1400	WYKC-MS	KC-14		CFWB-BC (add)	14-90 WB
	WMAN-OH	R. 14, Total News and		CKOOL-BC	Okanagan R.
		Information Center	1510	KDKO-CO	Magic 15-10
	KNND-OR	K-double-N-D, R. 14 in		KTTT-NE*	your radio station K-
		Cottage Grove			triple-T
	WKWK-WV (rp)	14 WK		WAUK-WI (rsw)	K-15
1420	KFYN-TX*	Two Country stereo:	1520	WGOR-OH	delete, now WVOI
		FM//		WVOI-OH (rsw)	Voice of Inspiration
	WPLY-WI	R. 14		KLYX-SD*	delete, now KRSS
1430	KOSI-CO	delete; now KEZW		KRSS-SD* (rsw)	the golden caress
	KEZW-CO	Music of Your Life	1530	WAAD-AL*	'way-oh'
	WBEV-WI	14-30 R.		WYGR-MI*	Sonshine R.
	CJCL-ON (rsw)	Metro 14-30 (ex CFKH)	1540	WRSG-CA*	R. South Georgia
1440	KVON-CA	K-Von, K-Vine		WMLM-MI*	The Big M
	KMLB-LA	you're somplace special	1550	KKHI-CA	The classical music
	WJBQ-ME* (rsw)	Information R. 14-40			stations
	WZYY-TN*	ZVX, the only station		WFFM-PA*	FM 97: FM//
		you'll ever need	1560	KEGG-TX*	K-E-double-G
	WOHN-VA	Virginia Country		WPAD-KY	Paducah Country, 15-60
1450	WMFJ-FL	Sunshine R.	1570	WFUR-MI*	Family R.
	KLWW-IA	delete; now KCDR		WKOL-NY*	the Great American Sound
	KCDR-IA	Cedar Country			of the '80s
	KFIZ-WI (rsw)	AM 14-50		WVMS-WI* (rsw)	AM 16, Big Band AM 16
1460	KQTE-CA* (rsw)	KQ (ex KVRE)		CKTA-AB (add)	KTA
	KWIP-OR*	K-Whip, AM 14-60	1580	WCLS-GA (add)	Gospel Country
	WNEG-WI	Countrified 14-60, AM		WAXU-KY*	Big Country
		14-60, The Egg, Coun-	1590	WNTS-IN (add)	the sound of light
		try Fresh 14-60		WTVB-MI	16 TVB
	CJOY-ON	C-Joy		KRRK-MN	Double RK Country, K-
1470	WLAM-ME	The music you want, the			double-R-K
		information you need		KZOK-WA (rsw)	AM-1600
	WBKV-WI	R. 14	1600	WMCW-IL*	Modern Country Sweet
					Sixteen, AM 16
				KCRG-IA (rsw)	Music and More
				WTRU-MI (add)	the station you grew up
					with

Sources: Ric Heald, Nick Hall-Patch, Bruce Portzer, and especially Tim Noonan; as well as the pages of DX Monitor and DX News. Remember to go through your locals and help me to update the Slogans List. C U at year end and 73---RT.

More of Heald's mouthings, er, forum (Continued from Page 8)

Albert, an interesting travelogue. Evidently, my TRF outperforms your Superadio. From across the road from Curry Camp, deep in the valley, I counted over 20 AM signals at high noon, and as you pointed out, skywave activity at night is excellent.

You should have been able to hear KDON 1460 almost all the way to Hearst Castle as well as San Joaquin Valley stations daytime from Monterey

I believe KCRL's transmitter is west of Reno, but not as far west as Hwy 89, but they do beam in a westerly direction. I think Rich Toebe knows their transmitter site.

Well, we got yet another front through last night, this time a good soaking, so it appears our rainy season is off to a normal start, for a change. It's certainly help reduce powerline noise by washing off all the dust collected on the lines, insulators and transformers during our four-month dry season.

Anyone know of a good country station (without operator assist or automated) in a good area (that can pay, hi) looking for a good jock? You know my address and phone number, hi.

See y'all in 7. Best of DX to all and 73 de Rth. .

WESTERN SPOTLIGHT

Steve Mittman
224B West 37th Street
San Pedro, CA 90732

IDAHO

This time the Western Spotlight covers the State of Idaho. Bill Hardy sent along some very interesting comments regarding his reception of Idaho (as well as a brief history of a few of the stations), which will follow the main body of this column.

- 580 KFXD Nampa-Boise, U2 5000/5000.
Top 40. NSP. Fairly regular to IL before WCHS went NSP. Still probably the best bet for this state. V/1. (Kramer-IL)
+ Heard once in a blue moon w/XEFI when KMJ off. (Mittman-CA)
+ Top 40 format. In nightly w/strong signal, usually o/KMJ. Rare all day during winter. (Portzer)
+ Logged at 2200 with local KIKX off. (Small-AZ)
+ Pest in KMJ null all night; no verie. (Wien-CA)
+ Regular at night w/rock mx. KMJ/KCMX QRM. (Hall-Patch-BC)
+ Good, but w/KMJ all night. (Harms-UT)
+ Usually dominant on channel in Spokane, mixing w/KMJ, etc. (Harms-WA)
+ Nightly pest. In winter, all day. (McMillan-ID)
- 590 KID Idaho Falls, U2 5000/1000, CBS.
Once at SR power boost briefly. (Hall-Patch-BC)
+ Heard two or three times on Beverage, way o/KHQ. (Harms-WA)
+ Occasionally w/KHQ at 0200 EST. (McMillan-ID)
+ Nightly u/the mess, more common after midnight. No verie. (Wien-CA)
+ Was AN MM's for a while. Present schedule unknown. Rare now that KHQ is NSP. (Portzer-WA)
+ Tentative reception only w/KFXM tightly nulled. Have hrd CBS News & ments. of Idaho Falls, but just can't seem to quite get an ID out of K-ID, hi. (Mittman-CA)
- 620 KWAL Wallace, U2 1000/1000, Ai.
Rare evenings w/KCW nulled. (Portzer-WA)
+ Ground wave reception; dominant till s/off. (McMillan-ID)
+ All day long semi-local, but with QRM at night. (Harms-WA)
- 630 KIDO Boise, U4 5000/5000, Mutual.
Used to be regular until KSXX went fulltime. Now sometimes w/KSXX. (Harms-UT)
+ Usually dominant on channel all night w/KHOW, CHED, et al QRM. (Harms-WA)
+ Difficult under KHOW. (Small-AZ)
+ Nightly with CHED and KHOW. (McMillan-ID)
+ Nightly and AN regular with CKOV. (Hall-Patch-BC)
+ Very rare, only on MM's w/frequency clear, and even then is still way under the mess anyway! Complete null this way. (Wien-CA)
+ Noted one morning while KFI was OC'ing, o/u KIDD and unID (KOH?). Was carrying Larry King at the time (8/79). (Mittman-CA)
+ Off MM's irregular. Dominant most nights o/CKOV & KOH. Has Larry King AN. (Portzer-WA)
- 670 KBOI Boise, U2 50000/25000, NBC. (Granted U2 50000/50000.)
AN-6, off MM's 0200-0700. Fair to poor during day, year round. Strong nights w/rare WMAQ QRM. (Portzer-WA)
+ All day and night, but bothered by WMAQ more often than in Spokane. (Harms-UT)
+ In all day & night, but w/WMAQ QRM at times. (Harms-WA)
+ Strongest stn received here at night; 24 hours in winter. (McMillan-ID)
+ Strong nighttime regular. Managed to hear once midday through KFI-640 slop during rare cx (stormy wx, etc.). V/q and stickers. (Mittman-CA)
+ Most common, pest through light-mod. KNBR slop. V/q. (Wien-CA)
+ A regular. (Small-AZ)
+ Nightly & AN regular, often daily as well. Off MM's at 0200 - 0700. (Hall-Patch-BC)
- 690 KBLI Blackfoot, D1 1000, Ac.
A few times all day w/XETRA, CBU, & KHEY in winter. Once SRS. (Harms-UT)
+ Heard three or four times at SRS on Beverage. (Harms-WA)
+ SSS & SRS, both equal with CBU. (McMillan-ID)

- + Very rare here. Only hrd on 6/7/76 when they were on after LSS due to flooding caused by the bursting of the Tilton Dam. Was very poor u/CBU/XETRA; inaudible 99% of the time!!! (Portzer-WA)
- 740 KYME Boise, D1 500.
 Heard on NRC test through KCBS carrier. (Small-AZ)
 - + To IL on DX test w/cw ID's. V/l. (Kramer-IL)
 - + Tentative on MM SRS reception. (Wien-CA)
 - + SRS. Best in summer. (McMillan-ID)
 - + Sometimes on SSS w/KCBS/CBX nulled. Good on DX tests a couple years ago. (Portzer-WA)
 - + Logged on MM DX test. (Hall-Patch-BC)
 - + Often SRS, SSS. (Harms-UT)
 - + Hrd at SSS w/flowery s/off. When hrd, weak but dominant. (Harms-WA)
- 790 KSPD Boise, D1 1000, Mutual.
 Once on weekday s/on. (Wien-CA)
 - + Rare on SRS/SSS. (Portzer-WA)
 - + SSS after KBRV s/off & after KJRB changes pattern. Winter best. (McMillan-ID)
 - + A few times at SRS. (Harms-UT)
 - + Hrd s/off several times over KJRB on Beverage. (Harms-WA)
- 790 KBRV Soda Springs, D1 5000.
 Often at SRS. (Harms-UT)
 - + S/off a few times over KJRB. Also a couple of times at SRS. (Harms-WA)
 - + Rare on SSS. (Portzer-WA)
 - + SRS before KJRB pattern change; SSS after pattern change. (McMillan-ID)
- 930 KSEI Pocatello, U2 5000/5000, Mutual/NBC.
 Finally hrd last Oct. w/WKY w/"K-C" and legal ID's. KHJ off on rare SP! Had been trying for this one for a long, long time! (Mittman-CA)
 - + Nightly dominant pest. Slops on KXLY-920 15 miles from this QTH!!! (McMillan-ID) (KSEI and KXLY are over 400 miles apart! -SMM)
 - + Nights w/CJCA, KAGI, KHJ. AN as well. (Hall-Patch-BC)
 - + Logged through KHJ and KIUP at 2330. (Small-AZ)
 - + Very common nightly in KHJ null. V/q. (Wien-CA)
 - + All night w/QRM worse than Spokane, despite being closer. (Harms-UT)
 - + Channel pest, but sometimes CJCA makes it through. It's a happy day when they go off. They must pour 99% of their signal to Spokane, hi. (Harms-WA)
 - + In most nights w/CJCA/KHJ QRM. Sent a v/q. (Portzer-WA)
- 950 KBRJ Boise, D1 5000, Ae.
 SRS and SSS with KLER. (McMillan-ID)
 - + Hrd once on SSS w/local KJR nulled. (Portzer-WA)
 - + Good at SSS a few times. XLNT on Beverage. KJR a slight problem. (Harms-WA)
 - + At one time would have made a good catch, but now actually quite common at SRS & SSS w/XEGM a "daytimer" since last Nov., as well as literally being totally off for months at a time! Hrd once on 500 watt PSA. C&W format. (Mittman-CA)
 - + Noted at SSS s/off; KJR nulled. (Hall-Patch-BC)
- 950 KLER Orofino, U2 1000/500, Ac.
 Partially dominant at night w/KMTX & KJR audible for full day of broadcast. (McMillan-ID)
 - + Common briefly in early evening during XEGM SP. V/l. (Wien-CA)
- 960 KSRA Salmon, D1 1000, Ai.
 Long time not hrd until last winter. Good SSS & SRS on Beverage. (A Beverage is useful for domestic DX also, hi.) (Harms-WA)
 - + Regular on SRS and very often on SSS. SSS best bet. (McMillan-ID)
 - + Heard on MM SRS in KABL null; not hrd on test. V/ppc. (Wien-CA)
- 970 KAYT Rupert, D1 1000, Mutual.
 Weak, but there a couple of times at SRS, way u/KREM. On Beverage w/farm program. (Harms-WA)
 - + Heard once on SRS. (Portzer-WA)
 - + SRS when KREM is on low power. (McMillan-ID)
- 980 KUPI Idaho Falls, D1 1000.
 Noted at SSS s/off; CKNW nulled. (Hall-Patch-BC)
 - + Occasionally at SRS, sometimes on top then. V/q. (Wien-CA)
 - + SSS & SRS. Dominant before s/off. (McMillan-ID)

- + Rare on SRS/SSS w/CKNW/KUPI, etc., QRM. (Portzer-WA) (KUPI QRM's themselves?! -SMM)
- + Once at SSS. (Harms-UT)
- + Dominant SSS on Beverage many times o/CKNW. (Harms-WA)
- 1060 KBGN Caldwell, D1 10000. (Ex-910 kHz.)
 - Religious to IL on DX test. Cheap v/c. (Kramer-IL)
 - + Hrd on DX test. Sent a v/l. Religious format. (Portzer-WA)
 - + Hrd on '79 DX test. Sent v/l & rel. booklet. Ment that KNX-1070 eats them up while on 250 watt PSA, so they were applying for a 1 kw. east-west nighttime pattern. (Mittman-CA)
 - + SSS and SRS. Both fight CFCN & KRSP. (McMillan-ID)
 - + Occ. at SSS u/KPAY; rarer at SRS. Hrd well on two separate DX tests. V/l. (Wien-CA)
 - + Often at SRS, SSS. (Harms-UT)
 - + Good at SSS with QRM. (Harms-WA)
- 1080 KVNI Coeur d'Alene, (ant. patterns unk.) 10000/1000, Mutual. (Ex-1240.)
 - Occasionally at s/on just (10 sec.) before KSCO s/on. (Wien-CA)
 - + Very good signals to Spokane. (Harms-WA)
 - + Local 10 miles away. (McMillan-ID)
- 1140 KGEM Boise-Nampa, U3 10000/10000, Ai.
 - Heard through KRAK at 0630. (Small-AZ)
 - + Often, but with QRM from KMJJ, et al. (Harms-UT)
 - + Always in there, but with QRM. Rarely dominant. (Harms-WA)
 - + Nightly regular; off MM's. (Hall-Patch-BC)
 - + Rare now due to now-NSP KRAK, but was occ. SRS MM's. V/q. (Wien-CA)
 - + Good nightly w/CKXL/KRAK QRM. C&W format. Sent a v/q. (Portzer-WA)
 - + All day of broadcast day, especially in winter. (McMillan-ID)
 - + S/on hrd a couple of times w/KMJJ off. (Mittman-CA)
 - + C&W mx. Used to be hrd several times a year in WRVA SP (when they went off MM's), mostly at s/off just after KSOO went off. Haven't hrd this one in several years. Still rates as one of the best shots at Idaho. V/q. (Kramer-IL)
- 1230 KBAR Burley, U1 1000/250, Ai.
 - Hrd a few times at SSS & SRS w/KPRQ QRM. (Harms-UT)
 - + Hrd only once in 1970 with s/on & a farm program, before KSP0 s/on. (Harms-WA)
 - + Tentative in mess early one evening. (Wien-CA)
 - + Occasionally at s/on with KWXYZ/KRDR/CJNL QRM. (Portzer-WA)
 - + Sunset skip. (McMillan-ID)
- 1230 KORT Grangeville, U1 1000/250, Ac.
 - All broadcast day. Ground wave fights KSP0. (McMillan-ID)
 - + Nightly at 0200 s/off u/KSP0. (Harms-WA)
 - + Once at s/on. (Portzer-WA)
- 1230 KRXX Rexburg, U1 1000/250.
 - Once at 0730 s/on with KWXYZ nulled. (Portzer-WA)
 - + Sometimes at SRS w/KPRQ. (Harms-UT)
 - + Hrd once on Beverage with s/on 10 sec. before KSP0 s/on wiped them out. (Harms-WA)
 - + S/on only. (McMillan-ID)
- 1240 KMCL McCall, U1 500/250, Ai.
 - Fair on monthly r/c. (Portzer-WA)
 - + Easy on r/c; not hrd otherwise. (Harms-WA)
 - + S/on SRS. (McMillan-ID)
 - + Heard on f/c. V/l. (Wien-CA)
- 1240 KFLI Mountain Home, U1 1000/250, CBS.
 - Common SRS any morning, though more common MM's. Once during KFLI all-nighter special for charity. V/l. (Wien-CA)
 - + S/on SRS. (McMillan-ID)
 - + Heard a couple of times at s/on. (Portzer-WA)
 - + Evenings a few times and at s/on. (Harms-WA)
- 1240 KWIK Pocatello, U1 1000/250, Ai.
 - Once or twice on SRS. V/ppc. (Wien-CA)
 - + Frequently at nights. (Harms-UT)
 - + Hrd often w/"KWIK" ID's. Several times at s/on. (Harms-WA)
 - + Hrd once or twice at s/on in early 1970's. (Portzer-WA)
 - + Heard after KVNI s/off (when they were on this frequency). (McMillan-ID)
- 1260 KTEE Idaho Falls, D1 5000, Ac.
 - Heard once at s/on. (Portzer-WA)
 - + SRS and SSS. SSS strongest. (McMillan-ID)

- + Often SSS, SRS. (Harms-UT)
 - + Dominant on Beverage SRS, SSS. (Harms-WA)
 - + Occ. in the 1260 mess on MM SRS in KYA null. V/ppc. (Wien)
 - + Heard at s/on with KYA. (Small-AZ)
- 1260 KWEI Weiser, D1 1000, Mutual.
 Occ. MM SRS before KYA s/on or in their null. V/ppc. (Wien-CA)
- + SRS and SSS. SRS strongest. (McMillan-ID)
 - + Once at SRS s/on o/KTEE, et al. (Harms-UT)
 - + Once at SSS; often at SRS with s/on. Very good. (Harms-WA)
 - + Noted a couple of times; SSS at s/off in winter. (Hall-Patch-BC)
- 1270 KTLG Twin Falls, U1 5000/1000, NBC. (Ex-KTFI.)
 Other than KBOI, the most common Idaho stn here (receivable after XEAZ s/off). C&W format; call stands for Tender Lovin' Country. Sent a KTFI v/q w/"KTLG" stamped in red o/the old call. (Mittman-CA)
- + Common in KCOK null nightly. V/q u/KTFI; no verie via KTLG. (Wien-CA)
 - + Popped in w/ID once at SRS. V/l. (Kramer-IL)
 - + All night w/QRM. (Harms-UT)
 - + Dominant w/QRM at night. A couple of times all day w/CHWK on Beverage. (Harms-WA)
 - + Fairly regular nights and AN in CHWK null. (Hall-Patch-BC)
 - + C&W. AN-6, off MM 0200-0700. In nightly o/u CHWK. Best MM's 0700-0900 before CHWK s/on. (Portzer-WA)
 - + Heard at 0700 with KFJZ nulled. (Small-AZ)
 - + All night with CHWK and CHAT. (McMillan-ID)
- 1290 KISU Pocatello, D1 1000. (Ex-KSNM.)
 Daytimer hrd in mid 70's (as KSNM) at PSA s/on (500 watts. -SMM). (Hall-Patch-BC)
- + Occ. SRS before KHSL s/on. V/ppc. (Wien-CA)
 - + SRS and SSS. Both good. Hrd as KSNM on SRS. (McMillan-ID)
 - + SRS -- often all day. (Harms-UT)
 - + A few times on Beverage at SRS with KGVO. (Harms-WA)
- 1300 KOZE Lewiston, U2 5000/1000, Ac.
 Sometimes at winter SSS before power drop. KMPS nulled. (Hall-Patch-BC)
- + Rare u/1300 mess during early evening. (Wien-CA)
 - + 24 hours a day; dominant at night. (McMillan-ID)
 - + Once at night with severe QRM. (Harms-UT)
 - + Semi-local all day with QRM at night. (Harms-WA)
 - + Was sometimes audible on car radio mixing w/local KOL (now KMPS) in late 60's/early 70's. Only time hrd recently has been w/KMPS off. Has been NSP; present sked. unknown. (Portzer-WA)
- 1310 KLIX Twin Falls, U2 5000/1000, Ai. (Granted U2 5000/2500.)
 C&W format. In many nights w/KMPS-13-- slop nulled & KDIA/KEIN QRM. Sent a v/l, surveys, pen, etc. (Portzer-WA)
- + Common in KDIA null nightly w/mess. (Wien-CA)
 - + Heard at 0200 with KDIA. (Small-AZ)
 - + Dominant nightly with KEEN. (McMillan-ID) (KEEN is on 1370! Do you mean KEIN? -SMM)
 - + All night, usually with some QRM. (Harms-UT)
 - + Dominant at night; a pest. All day long on Beverage. (Harms-WA)
 - + Nightly regular with KDIA, KEIN, KNPT. (Hall-Patch-BC)
 - + Hrd once with XEC, KZZP, KDIA, and KEIN all off. (Mittman-CA)
- 1340 KSKI Hailey, U1 1000/250, Ai. (Requests 1330 kHz. U2 5000/1000.)
 Once on DX test in 1969. (Portzer-WA)
- + A few times in the evenings and at s/on, but not hrd since 1972. (Harms-WA)
 - + S/ons, though SSS best. (McMillan-ID)
- 1340 KAIN Nampa, U1 1000/250, CBS.
 Used to be occ., now very rare most anytime! Seems most common at Saturday nights or Sunday mornings. V/l. (Wien-CA)
- + SRS and SSS often. (McMillan-ID)
 - + Occasionally through nighttime mess. (Hall-Patch-BC)
 - + A few times late evenings and s/off. (Harms-WA)
 - + Hrd many evenings & nights o/u the jumble. Has been hrd on many MM's, so possibly NSP. EZ-listening mx format. (Portzer-WA)
- 1340 KACH Preston, SH1 1000/250, NBC.
 Dominant at SSS many times. (McMillan-ID)
- + Once at s/on. (Wien-CA)
 - + A couple of times at SSS. (Harms-UT)
 - + Once w/high school football game. Tip from McMillan. (Harms-WA)

- 1350 KRLC Lewiston (ID) - Clarkston (WA), U2 5000/1000.
A real pest here. Nightly w/KSRO QRM. Ruins the frequency
MM's. RR mx. NSP. (Portzer-WA)
+ Common nightly under KIDN after KSRO s/off. V/ppc. (Wien-CA)
+ Dominant 24 hours. (McMillan-ID)
+ Nightly regular w/rock. MM pest. (Hall-Patch-BC)
+ All day, with QRM at night. (Harms-WA)
- 1400 KART Jerome, SH1 1000/250.
Occasional early evenings and SRS w/KRE nulled. V/ppc. (Wien-CA)
+ Heard a few times at s/on. (Portzer-WA)
+ Once in the evening in 1970. Not heard since. (Harms-WA)
+ SRS and SSS; SSS dominant most nights. (McMillan-ID)
- 1400 KPRL Moscow, U1 1000/250, Ae.
Daytime ground wave fights w/KSPT. Sometimes at night w/KJJR.
(McMillan-ID)
+ Dominant on channel at night; day w/KSPT. (Harms-WA)
+ Hrd evenings o/u KJJR w/KTNT nulled. Rock format. (Portzer-WA)
(In other words, does KTNT bomb in over Moscow? -SMM)
+ Sometimes noted around mid. PLT with CINL nulled. (Hall-Patch-BC)
- 1400 KIGO Saint Anthony, U1 1000/250, Mutual.
Heard once or twice on ET's. (Portzer-WA)
+ Once in 1970; not since. (Harms-WA)
- 1400 KSPT Sandpoint, U1 1000/250, Mutual.
"The Voice of the Ponderay." All day w/KPRL. (Harms-WA)
+ Heard only once; during eclipse of the sun. (Hall-Patch-BC)
+ S/on to s/off. (McMillan-ID)
- 1450 KBFI Bonniers Ferry, U1 1000/250.
Heard on f/c. V/ppc. (Wien-CA)
+ Sometimes noted during first MM f/c. (Hall-Patch-BC)
+ Heard every month blasting in on f/c w/code ID's. Never heard
on RS. (Portzer-WA)
+ All day with KCLX; sometimes evenings. (Harms-WA)
+ S/on to s/off. Ground wave fights with KCLX ground wave.
(McMillan-ID)
- 1450 KVSI Montpelier, SH1 1000/250, Ai.
S/on to SSS. (McMillan-ID)
+ Twice with local sports on Beverage. (Harms-WA)
- 1450 KYET Payette, U1 250/250, Ae.
A few times in 1970, but only once (1977) since. (Harms-WA)
+ Hrd often at night w/KBPS and KEED nulled. (Portzer-WA)
+ SSS best. (McMillan-ID)
- 1450 KEEP Twin Falls, U1 1000/250, Ac.
Late night to s/off. Not often. (McMillan-ID)
+ Rare. Best at s/on. (Portzer-WA)
+ Often evenings. (Harms-WA)
- 1490 KCID Caldwell, U1 1000/250.
Hrd most mornings around 0700-0900 period. Best before local
KBRO s/on. (Portzer-WA)
+ Occasionally at night through GY crud. (Hall-Patch-BC)
+ S/on to SSS. (McMillan-ID)
+ One evening in fall of 1974 with KBKR. (Harms-UT) (Bill, you
had this listed as "Nampa"! -SMM)
+ Evenings, sometimes dominant. (Harms-WA)
- 1490 KOFE Saint Maries, U1 1000/250.
All day with KNCW and KTEL. Sometimes nights. Semi-local.
(Harms-WA)
+ S/on to s/off. (McMillan-ID)

And now some comments from Bill Hardy-WA:

"Idaho was state #4 for me back in 1961, right after Wash./Calif./Oregon.
KGEM-1140 (Idaho is the GEM state. -SMM) was the first logging, with KIDO-
630 also heard that first year. (KBOI-670 didn't exist until 1968; it was
still on 950 kHz. back then.)

"Today, if I need Idaho for a contest, I tune to the stations on 580 (KFXD)/
630 (KIDO)/670 (KBOI), and whichever ID's first is the one I use; they're
all nighttime regulars. Ditto KGEM-1140, which is loud along w/KRAK here.

"In addition, the following Idaho outlets are fairly regular here: KSEI-
930, KTLK-1270, KLIX-1310, and KRLC-1350 (note dual city of license --
Lewiston-Clarkston). (Yes; perhaps someday a couple of explorers will be
named after those towns! -SMM)

"In all I have 29 Idaho loggings (counting two extinct calls and KBOI-950). Fulltimer KBOI-950 actually got a CP to move to 670, and did so in 1968. After 950 opened up, daytimer KATN-1010 (K-Ten, get it?) got a CP to move to 950 (higher power, and PSA (500 watts. -SMM) permitted on 950; no PSA on 1010), then did so. So technically it's a different station from the old KBOI facility. KATN later changed calls to KBRJ. Another beneficiary of 950 opening up in Idaho was a few hundred miles north of Boise, where KLER got to go fulltime with a night DA. KLER is still much wanted here!" (Bill, any idea why no new station has ever applied for the old 1010 frequency? -SMM)

In the Spotlight:

Nick Hall-Patch	3272 Alder Street, Victoria, B.C. V8X 1P2 Canada
Bill Hardy	2301 Pacific Avenue, Aberdeen, WA 98520
Bill Harms-UT	University Station, P.O. Box 7428, Provo, UT 84602
Bill Harms-WA	N. 2213 Vista Road, Spokane, WA 99206
Robert Kramer	3406 West Pierce, Chicago, IL 60651
Mark McMillan	RT 3Box 381, Rathdrum, ID 83858
Steve Mittman	2248 West 37th Street, San Pedro, CA 90732
Bruce Portzer	6546 19th Avenue Northeast, Seattle, WA 98115
R. J. Small	2421 East Helen Street, Tucson, AZ 85719
Robert Wien	1309 Dentwood Drive, San Jose, CA 95118

Thanks to everyone who contributed! A couple of DX'ers suggested that I include the DX'ers QTH in the tip, and with Bill Harms DX'ing from two locations, I was almost forced to, hi! Robert Wien has requested Nevada for the next Spotlight, which sounds like a good "bet" to me (puns always intended, hi), so that shall be our next column. After that, we'll do our first Canadian province--Saskatchewan. I intend to type up both columns during the summer (as I have more time now), to be printed in DXM during the fall as space permits, so please try to send in your tips A.S.A.P. -SMM.

AM Stations

KLZ-560
News, weather, country music

KHOW-630
Music and news 24 hours
news on the hour, every hour

KERE-710
Past favorites
24 hours a day

KBRN-800
Contemporary music with news
on the hour, sunrise to sunset

KOA-CBS-850
News, talk, weather, sports

KPOF-910
Religious programming and
classical music 24 hours a day

KIMN-950
24-hour adult contemporary
music and news

KRKS-990
Music, religious programming

KLDR-1090
"Oldies but goodies"

KWBZ-1150
Oldies music
24 hours a day

KBNO-1220
Spanish language station,
music, news and features

KBRQ-1280
Country-western
24 hours a day

KDEN-NBC-1340
News 24 hours a day

KFML-1390
Rock, jazz, blues, bluegrass,
folk... free form of music

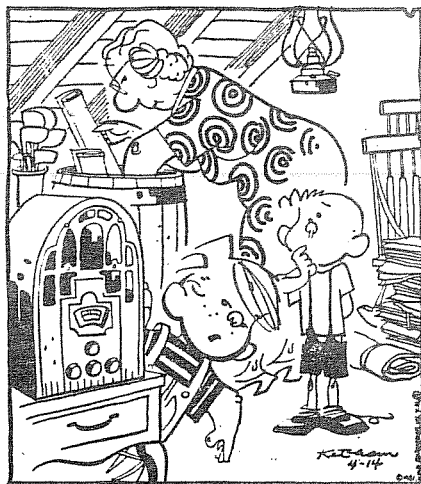
KEZW-1430
Non-rock hits from the past
24 hours a day

KDKO-1510
Universal rhythm and blues

KQXI-AM-1550
Religious programming, gospel
music, educational

KLAK-ABC-1600
Personality country music
news, weather, 24 hours

DENNIS the MENACE



"IT MUSTA BEEN PRETTY DULL SITIN' AROUND
WATCHIN' ONE OF THESE."

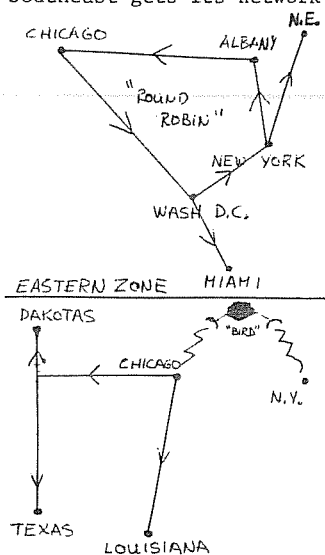
DENVER
FCB
STATION
LIST
FROM
ROB
HARRINGTON
AUG 2, 1981

How a Radio Network Works

by Karl J. Zuk

When you hear a network radio program from thousands of miles away, do you hear it by magic? Well, almost. Here is a brief description of how it all works. As a case study, let's look at the ABC Radio Networks. The network has to provide programming to over 1700 radio stations nationwide and be able to feed each of the four time zones different programming if necessary. This gives the network flexibility to play a commercial at 8am local time to each time zone to promote a McDonald's breakfast or whatever without playing the spot four times to the entire nation.

Each time zone has a different method of getting network programs from ABC's studios in New York. The Eastern Time Zone uses mainly high quality telephone circuits, usually 5khz quality, to get its message across. The heart of this system is what is known as the "Round Robin". A main signal trunk sends the network from New York to Albany, NY, then on a winding path to Chicago, Illinois, where ABC has another news bureau. From Chicago the signal goes south to Washington D.C. where ABC has yet another news bureau, and then back to New York. This system was devised so that New York can hear its programming "coming back" on this loop so that we know that it is being heard down the line, and we can localize trouble if one of the circuits goes bad. All along this "Round Robin" are telephone company "tolls". These are large switching offices that relay our signal from one place to another, just like your phone call to Aunt Millie in Topeka. Your local station simply rents another radio quality phone circuit from its location to one of these many toll offices, and the connection is made. New England and the Southeast have separate main signal trunks to feed their stations. The New England feed originates in New York, just like the "Round Robin" and the Southeast gets its network feed from our news bureau in Washington.



Things get a little more complicated and modern for the Central Time Zone. Along with being a part of the eastern zone's "Round Robin", the Chicago news bureau is also the home plate for the Central Time Zone. The feed for the central zone also originates in New York, but is transmitted to Chicago by a satellite circuit. This is a two-way circuit, so that the network can again be looped back to New York to monitor quality; or be used to feed material from Chicago to New York, such as Paul Harvey's daily news and commentary shows. From Chicago, the signal is sent on two main signal trunks (telephone lines). One finds its way to Louisiana and the second goes west and then north to The Dakotas, and also south to Texas.

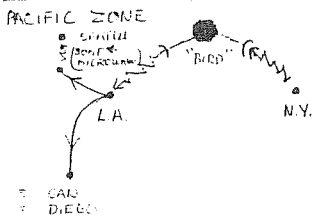
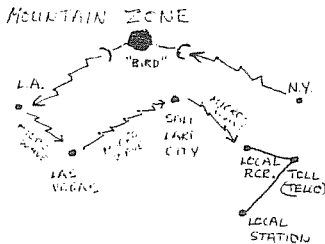
There are exceptions to the system of sending the programming from New York to one of our other news bureaus, and then to the various telephone company tolls to make the interconnection to the local stations. In some cases, the telephone company can not provide broadcast quality audio telephone lines from their toll to the stations, or

it is simply easier or less expensive to do it another way. This is where microwave circuits come into the picture. For example, it is easier to send the network programming from

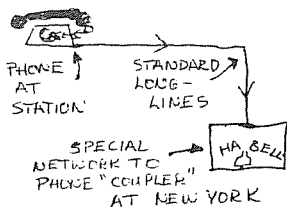
Albany, New York to Burlington, Vermont by microwave instead of using the telephone circuits. The signal goes to the Albany toll using the Round Robin system, a microwave company in Albany gets the signal from the phone company via a interconnect to the toll and relays the signal via microwave to Burlington. The radio station has a line to the microwave company receiver, and the connection is made.

The Mountain Time Zone is the most complicated of the four. In the other three time zones, the heart of the network distribution are main trunk lines that ABC rents from Bell System Long Lines. In the Mountain Time Zone, the network programming, again, originates in New York and is fed, via satellite audio circuits to Los Angeles. It then goes on a microwave trunk circuit to Las Vegas and then to Salt Lake City. This service is not provided by "Ma Bell". The satellite services and this mountain zone trunk are provided by several different competitors of the Bell System. The microwave service beams the network programming from point to point after it reaches Salt Lake City to all the cities who have stations who want the network programs. This microwave service rents a program line to the telephone toll closest to the station that wants the network. This line connects the microwave service with the phone company. As before, the station rents a line from the telephone toll to

the station location, or intercepts the microwave signal on its own and again, the connection is made. There are several areas where these interconnection systems are mixed and integrated. A network program may go via microwave to Salt Lake City, then on telephone circuits for several hundred miles and back onto a microwave circuit, then to a microwave service station that sends it to a toll and then to the station. As you can see, it can get very complicated; and when something goes wrong, even more complicated to find out what caused the problem! The Pacific Time Zone is fed in a similar manner. The programs originate in New York, and are transported to Los Angeles by satellite channel. Just like the feed to the mountain zone, they go through our news bureau in Los Angeles and on their way to the stations. In the Pacific zone there are two main telephone trunk lines. One goes north of Los Angeles and one goes south. Almost all of this time zone is serviced by the Bell System, except in the northwest, (like Seattle), where the telephone trunks are sent to microwave services that send it, much like the mountain zone, to the stations directly or by another phone interconnection. Finally, we have affiliate stations in Alaska, Hawaii, Puerto Rico, and even Australia. How do they get their network service? They call special phone numbers in New York that will connect them directly with the network. The stations put these calls on the air just like the talk shows do, except you hear the network instead of the guy who favors gun control. There will be a test on Thursday; any questions?.....KZ 9/81



ALASKA, HAWAII, PUERTO RICO
AUSTRALIA AND ANTARCTICA
(PENGUINS)



DXWW II

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Greetings to one and all. Before getting into the business at hand, I want to say that, with a new job, I know that I will be hard-pressed to continue this column. I would therefore appreciate it if someone would step forward to volunteer to take over DXWW-II as soon as possible. Please let our new president, Don Kaskey, know of your willingness to do the job, and indicate your qualifications (typewriter, experience, etc.) so he can make a judgment. And now to DX.

TRANS-PACIFIC

Australia. 6WA-558, Minding, Wagin, relays 6BS-684. Report to 6BS. 8DR-657 Darwin (Ludmilla). 666-4.. Stanthorpe. 2MY-810 Moruya (Broulee) will use 2 kw day. 2XS-828 now on the air 24 hours. 2CY-846 Canberra. Studios are at Dickson. 3UZ-927 Melbourne has change of studios. 3UL-531 also has studio and office at Morwell. 4WK-963 has open carrier 1500-1900. 2A-1053 uses 5 kw days. 3CV-1071 Maryborough; also has studios in Wendouree and Maryborough. 7HT-1080 Hobart (Sandford) 5 kw days. 7LA-1098 transmitter site is Conniston. (Updates to MW Guide of Australian DX Radio Club)

2GF-1206 has applied to extend hours from midnight LT; will operate continuously 5 a.m. Mon-midnight Sundays LT. 2C0- will move to 684 with 10 kw. 2KP Smithtown will move to 675. 2.. Albury, Wodonga, proposes to operate on 990 with no more than 500 watts. 3WA-756 Wangaratta with 10 kw to be directional. 2CN-666 proposed with 5 kw directional. Goulburn proposes 531 with no more than 100 watts. 2CU Cootamundra, proposed station with 10 kw. 2MY Moruya, proposed on 810 synchro with 2RA Bega, 2 kw. Proposed station near Narooma with no more than 500 watts. 2TG Tomerong, proposed on 603 with 5 kw. (NZ DX Times, June)

4RO will move to 990 by end of the year. 5 kw MSP. 6NR-927 commissioning a 2 kw West Australia Institute of Technology. (NZ DX Times, July)

3RPH Radio for the Print Handicapped, Melbourne began testing on April 7 on 1705 khz with 500 watts. (SCDX 5/19)

Hawaii. Extra 90 feet has been added to KNUI-900's tower; ground radials in salt marsh also lengthened. Shares a tower with KHET-1110. KLEI-1130 knocked off air for a while in December when a mongoose was caught in a tower insulator. (NZDXT June)

South Korea. After having seized several private radio companies, KBS now has four separate programs instead of three: 603- 3rd program, HLSA, ex 2nd pgm; 711- 1st pgm HLKA, as before; 792- 4th pgm; HLKJ, "Radio Seoul", serving as key station, ex DBS. Following ex-private stations have been incorporated: 639- HLKC, ex TBC now KBS 3rd; 675-HLAS, ex SEC now KBS Gunsan; 792-HLKJ ex DBX now KBS 4th, "Radio Seoul"; 1224-HLAA ex VOC now KBS Gwangju, 2nd pgm. Christian Broadcasting System now permitted to broadcast only religious programs, no news. Munhwa Broadcasting Corp. has had its activities cut back drastically. (Arctic, 7/24)

Lord Howe Island. is GMT + 10½ hours, not +11. (Australian Radio DX Club, Aug)

New Zealand. 2XS Palmerston North is now on the air on 828 with 2 kw 24 hours. 1YB-603 Access Radio is now on. Radio Rhema proposes a Wellington relay //3XG 18 hours a day except for some local news. Radio Rhema has filed for a new station in Auckland. R. Rhema Wellington relay is on 1503 with 5 kw. (NZDXT June, July)

The South Pacific Association of Radio Clubs (SPARC) has been formed to correspond to A NARC and EDXC. Four clubs in Australia and New Zealand have joined as the basis for the organization. A newsletter will be published.

LATIN AMERICA

Anguilla. 690 and 1610 Caribbean Beacon has address P.O. Box 690, The Valley, Anguilla, West Indies. Mother company is Quality Media Corp., P.O. Box 7008, Columbus, GA 31908. (Arctic 6/26/)

Barbados. The Voice of Barbados was supposed to go on the air 21 April on 790 with 20 kw. Crown Caribbean Publications were given permission to set up Barbados Broadcasting Service to become operational in November, on MW and FM. (10 kw MW). A fourth station is supposed to be approved soon, run by a multi-denominational religious group. (Arctic 6/5, 7/24)

Bolivia. CP159-870 R. 21 de Diciembre has been closed. CP83-1060 R. Norte ex 1115. CP127-1450 R. Juan XXIII ex 1300 uses 10 kw. CP80-1500 R. Litoral uses 10 kw. (Arctic 6/26)

Negotiations are going on to reopen R. Fides, owned by the Jesuits but closed after the military coup of July 1980. Used to be on 1300 khz + SW. (SCDX 7/21)

Brazil. ZYK344-1420 R. America ex R. Jornal de Minas. ZYK551-1480 R. Atibaia ex T. Tecnica de Atibaia. (Arctic 6/26,7/24)

Costa Rica. Radio Nacional de Costa Rica is on 6035/575. (SCDX 5/12)

Cuba. Voice of Cuba in EE is on 550 0500-1000. (SCDX 7/28) A new educational station has been set up in Sierra del Cubitas, Camaguey province, CMHZ Cubitas. (Arctic 7/24) No frequency given.

Ecuador. HCDY4-1440 Circuito de Emisoras Iris ex R. Iris. Same for HCDCL-1510. (Arctic 7/24)

Grenada. R. Free Grenada's new 75 kw transmitter is due to be completed by end of July. 535 khz from Beausejour, 5 miles north of capital, St. Georges. (Arctic 7/24)

Haiti. 4VJS-640 La Voix du Seigneur, Port-au-Prince ex 610. 4VGM-850 Radio MEC is new. 4VAA-880 La Voix de Peuple, Port-au-Prince is inactive, as is 4VRNM-910. 4VP-1020 Radio Petion-Ville is again active. 4VJCD-1330 Radio Haiti-Inter Port-au-Prince is inactive. 4VOC-1500 Radio Select, Port-au-Prince has EE programs in the mornings. (Arctic via Richard Clark 6/26)

Honduras. HRKW-1354 Radio El Patio, La Ceiba, ex 930. (Arctic 7/24)

Nicaragua. Radio Sandino reported that the government had established CORADEP--Corporación de Radiodifusión del Pueblo, in charge of all publicly owned stations. Mi Preferida-660, destroyed during demonstrations, was supposed to reopen in July. 24 hours. Radio Amor-800, also hurt during the demonstrations, is back on. (Arctic 7/24)

Panama. Radio Exitosa-740, Panama City, ex 730. Power increase to 5 kw, ex 1 kw. Radio Exitosa-880, Chitre, also has gone to 5 kw. (Arctic 7/24)
Radio Continente, Panama City, now heard on 700 as well as 1120. Radio Universal has been heard with tests on 1360. (Arctic 6/26)

Paraguay. Radio Presidente Stroessner has moved from 890 to 550; Radio Tres Febrero has moved from 1550 to 890. (SCDX 5/12)

Puerto Rico. New station proposed for Yauco on 880 0.5/0.5. WBMJ-1190 San Juan wants to go to 10 kw. WIVV-1370 Vieques Island wants 780 khz with 50/50 DA-2. WEGA-1350 Vega Baja has been granted 2.5/2.5. WEAH-1380 Barranquitos, 500 fulltime DA-2. (Arctic 6/26,7/24)

Trinidad and Tobago. A station on 790 calling itself "The Voice of Balbeira" was heard 6/19 relaying Radio Trinidad coverage of Barbados elections. Power seemed to be 10 kw or more. (SCDX 7/28)

TRANS-ATLANTIC

Andorra. Andorrans want control of stations within their territory; Sud Radio has been returned to the air since the president of France is co-prince of Andorra; Sud Radio is owned by a French government enterprise. Radio Andorra does not have such connections; hence it has not returned. (SCDX 7/13)

Bahrain. A new station will be built for Bahrain Radio, 100 kw? (Arctic 6/5)

Bangladesh. Noapara, Khulna province, has a 100 kw transmitter on 558 in operation. (Arctic 6/5)

Chad. There are currently three stations on MW here: Radio Sarh-720 with 1 kw; s/on 1700. R. Diff. National Tchadienne-840, 0600-2000; and also on 1170. (Arctic 6/5)

Clandestine. Radio Free and Unified Lebanon has been on since 3/15 1500-1700 on 1500a khz. The Voice of Palestine, Voice of the Palestine Revolution, from Lebanon, on behalf of the PLO, has EE after 1400 GMT on 1270. (SCDX 5/12,6/12)

Cyprus. Radio Bayrak, "Flag Radio," has been heard on 1495 with EE. (SCDX 6/2)
Radio Monte Carlo has been given exclusive rights to broadcast from Cyprus. The only other stations will be the British forces stations. Rumors say that Radio Bayrak has sold its rights to Libya. (Arctic 8/14)

Equatorial Guinea. Two 10 kw transmitters are projected, one probably for use by R. Malabo and one by R. Equatorial. (Arctic 8/14)

France. With the new Socialist government, official policy toward free radio stations has changed. Legal proceedings against free radio organizations have been suspended pending new legislation. Very likely independent radio stations will be permitted in the future. (SCDX 7/21)

Germany, West. The DLF transmitter on 209 in Erching will close in 4 to 5 years and be replaced by a new station in the Passau area, with 500 kw omni days and 100 kw directional at night. (Arctic 8/14)

India. The government is considering setting up an independent commercial station at Cochin, Kerala state. (Arctic 8/14) All-India Radio will set up ten new stations

to fill in gaps between existing stations. (International Broadcasting, via Portzer)

Israel. There will be a new IBA service on 576 soon. Network A will change to light music and commercials; classical music program will move to FM. (Arctic 6/5)

Jordan. It is reported that the 2000 kw transmitter has started its transmissions. Possibly it is on 594 khz. (Arctic 6/5)

Kashmir. Azad Kashmir Radio has been using 1512 and 4980. (SCDX 6/23)

Kuwait. Kuwait Radio says there is another 750 kw transmitter under construction. No further details. (Arctic 8/14)

Libya. Tripoli on 539 was taken out of service on Dec. 1, 1980. (Arctic 7/24)

Luxembourg. An airplane crashed into the towers of 236 khz on 7/31, disrupting service. (Arctic 8/14)

Madagascar. The USSR is helping build a new MW transmitter. (Arctic 8/14)

Mongolia. Mongolian Domestic Service on 1395 //209 is being heard in Japan. (Arctic 7/24)

Nepal. New transmitters in Katmandu and Pokhara are being built with Japanese assistance. Each will be about 10 kw on MW. (International Broadcasting, via Portzer)

Northern Ireland. BBC Radio Ulster on 1341 can be heard quite well all over Europe. (SCDX 7/21)

Pakistan. PBC has begun transmissions from Khuzdar on 1134. (Arctic 8/14)

Romania. The following stations have been on the air since early 1981: Galatz-15 kw; Alexandria-1 kw; Saveni-1 kw; Fagaras-2kw; Babadag 1 kw; and Toplita-1 kw. All on 1332. (Arctic 7/24)

South Africa. A new gospel station, Good News Radio, will open (or has already). It will cover Johannesburg and Pretoria days; all of South Africa nights. (Arctic 8/14)

Spain. RNE-729 Cuenca is now 5 kw; RNE-774 La Linea now 10 kw; RNE Huelva-885 now 5 kw; EAJ22-1080 Radio Huesca ex 1539; EAK53-1125 Radio Popular de Reus. 1st, 2nd and 3rd programs are now called Radio Uno, Radio Dos, and Radio Tres. There is only one Radiocadena Espana, a part of RNE, at the address listed for REM-CAR is WRTH. These initials are no longer used, as is CES. (Arctic 7/24)

Sudan. A new MW transmitter will be put up in Kassala, near the norther border of Ethiopia. (Arctic 8/14)

Tanzania. Radio Tanzania currently operates on 531, 585, 621, 657, 720, 836, 1035, and 1215. 531 is said to be using 10 kw from Dar-es-Salaam. (Arctic 6/5)

United Arab Emirates. Capital Radio is a new station testing on FM. If this is successful, the station will also broadcast on MW. (Arctic 8/14)

USSR. Uralsk opened a new 50 kw station on 1440. A new 30 kw station opened at Tchardjov. Moscow-927 with World Service has been taken out of service. The Kyzyl station on 1080 increased power to 500 kw. (Arctic 6/5, 7/24)

Yugoslavia. Yugoslavia's Engineering enterprise, RIZ, has started work on a 1.2 mW station at Nin, outside Zadar, to provide external coverage of Radio Zagreb to most of Europe and the Mediterranean. Completion is set for mid-83. (International Broadcasting, via Portzer).

That's it for this time. As you can tell, we have bulletin exchanges with several clubs to help this column. As I mentioned above, if you are interested in volunteering your services to take over this column, please contact Don Kaskey. Some familiarity with foreign DX is helpful. As with any editorship, you learn on the job. 73 de FJP.



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THE INTERNATIONAL RADIO CLUB OF AMERICA

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

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