



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

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Hi gang. This is Bruce Portzer, back after a two-issue absence, but just barely...this issue is being dropped off at the printer just before I leave for another two weeks in Ogden. Thanks to Phil for filling in (no pun intended) for me in April. Now, on to some hot news:

FLASH We'll open with a long list of flashes; noted during my last trip to Utah---KCPX-1320 is back to rock mx after a stint at adcon/60's oldies **TIPS** and KZZI-1510 in West Jordan, UT is now on the air w/SS format and Radio Casi IDs. From other people: KPRQ-1230 in Salt Lake has changed calls to KLAF and changed format to all-comedy, the second such station in the country (Robert Wien/Dennis Kibbe). KMLQ-1000 Vista, Calif, is now 24 hrs (Jay Scott, San Diego). KMO-1360 is now officially KAMT (Phil Bytheway et al). Surinam-914 is back on the air (Review of International BCing). KYME-740 is now KTOX, per phone call (Bytheway). KWIQ-1260 says they expect to get the paperwork for their CP to 1020 soon (they've apparently gotten the okay unofficially) and hope to change freq this fall(Bytheway). KOAL-1230 has been AN-6 (off MM only) for several months now; their f/c is now conducted the fourth MM 0200-0210, per phone call to CE. Other changes to the f/c list: KVSH-940 now conducted on the 3rd MM 0120-0130 & KYCN-1340 now on the 3rd MM at 0220-0230, per calls to the stations---disregard whatever the f/c list says (Bytheway). KSDP-840 in Sand Point, AK, 250 watts, is now on the air, see WDXR & DXWW-W for more details (Pat Martin). CBM-940 sent a v/1 saying they no longer issue QSL cards for domestic non-shortwave broadcasts. This might represent a CBC-wide policy change(Bill Harms). WSIX-980 is now AN MMS as of 3/20, per story in Nashville newspaper, had been off MMS 0000-0500 local time (Ted Fleischaker). KRVV-1360 will begin broadcasting sometime in May, per story in the Vail (CO) Trail 3/18; will be 5kw w/MoR format, call stands for Radio Vail Valley (Wolf J. Flywheel). KXOK-630 has changed formats, now adcon in the mornings and afternoons, talk (mainly ABC Talkradio & NBC Talknet the rest of the time w/Talkradio 63"IDs (Dave Faulkner/Rob Gerardi).

COMING SOON: We are now taking prepublication orders for the new edition of **A NEW TECHNICAL GUIDE** A DXers Technical Guide. This new edition is an expanded and updated version of the first edition of the technical guide and is crammed with receiver reviews, construction projects, and articles on receiver modifications, receiver and antenna construction, electronic theory, and much more. It even includes some material which hasn't yet appeared in DX Monitor! From now until June 15, we are taking orders at the prepublication price of \$4.50, IRCA members only. After that the price goes up to \$5.50 for members, \$6.50 for non-members; foreign orders add \$2.00 to the above amounts. Send your check or money order to IRCA, PO Box 17088, Seattle, WA 98107.

The first convention registrations have arrived. If you haven't made your plans to attend, then now is the time to start. Right now, there seems to be less than a 50% chance of having the tour of the Navy's VLF transmitter, due to some unforeseen bureaucratic obstacles. However, we'll have plenty of other activities to keep you occupied. Next issue: 5/28. CU Then. 73. bp.

The 1983 IRCA Convention

Spring is here. And with it, a DXers thoughts turn to -- you guessed it -- the next IRCA convention. This year's convention will be held in Seattle, one of North America's most scenic and most liveable cities. Seattle is just a few hours away from snow-capped mountains, the Pacific Ocean, three national parks, Grand Coulee Dam, Mount Saint Helens (don't worry, it's downwind from us!), and many other scenic attractions (including a few in the city itself). If you

have ever wanted to see the beautiful Pacific Northwest, the 1983 IRCA Convention is the best excuse you'll ever have.

Seattle's IRCAs are currently hard at work on what promises to be one of the biggest and best IRCA conventions ever. It will be held July 1-4 at the Mayflower Park Hotel, 4th and Olive, in downtown Seattle. Room rates are \$38 single or \$44 (\$22 each) for twin or double accommodations, not including (cough cough) 12.9% tax. Convention activities will include:

- Tours - including a couple of local broadcasters, plus the Coast Guard's Vessel Traffic Service Center (similar to an air traffic control center, except it's for boats). Hopefully, we'll also tour the Navy's VLF transmitter at Jim Creek, if we can talk them into it.
 - Talks - by IRCA members and/or guest speakers
 - A Beverage DXpedition
 - The annual banquet and auction
 - A goodie bag for each attendee, filled with station promos and other freebies
 - Plus plenty of time to meet other club members, talk DX, and sightsee
- Convention registration will be \$8.00 if paid in advance, or \$9.00 if paid at the door. Banquet will be \$11.00 if paid in advance or \$12.00 at the door.

Hotel reservations must be made before June 17 for guaranteed accommodations. The hotel expects to be filled that weekend, due to a convention the following week, so get your reservations in as soon as possible. If you prefer twin accommodations but can't find a roommate, let us know and we'll try to match you up with someone. The hotel accepts Am Express, Carte Blanche, Diners, Visa, & Mastercard.

Items for the auction can be sent to Phil Bytheway, 9705 Mary Avenue NW, Seattle, WA 98117.

Watch these pages for more convention news. In the meantime, send in your registration form and get ready for a great time in Seattle.



Seattle,
The Emerald City.

CONVENTION REGISTRATION FORM: Mail this form (or a reasonable facsimile) to Bruce Portzer, 6546 19th Avenue Northeast, Seattle, WA 98115

Name _____ Phone _____

Address _____

City, State/Prov, Postal Code _____

Please reserve my room for the following nights:

June 30 _____ July 1 _____ July 2 _____ July 3 _____ July 4 _____
Other _____

Accommodations desired:

_____ Single _____ Double(2persons/1 bed) _____ twin(2 beds)

Name of roommate _____

Note: room reservations are held until 6pm. If you plan to arrive after 6, include first night's room deposit or credit card number.

I plan to arrive by: car train bus air other _____

Date & time of arrival _____

I plan _____ don't plan _____ to attend the banquet.

Enclosed is: _____ \$11 for the banquet _____ \$8 convention registration
(convention & banquet payment should be made payable to IRCA)

BROADCASTING INFORMATION

Greg Monti
1110 Fidler Lane #1424
Silver Spring MD 20910

call	kHz	day/night	
appl	540	1000/	Hesperia CA
WOOF	560	5000/	Dothan AL adds Harris stereo
KHOW	630	5000/5000	Denver CO adds Harris stereo
KYAK	650	50000/25000	Anchorage AK granted 50000/50000
WOGO	680	2500/	Cornell WI returned application for Hallie WI and 2500/500
WMPS	680	10000/5000	Memphis TN wants WKDJ
KZKZ	690	1000/500	Flagstaff AZ wants 10000/500
WEKC	710	250/	Richmond KY granted 1000/
WOZW	710	2500/	Monticello ME wants 5000/
WGN	720	50000/50000	Chicago IL adds Harris stereo
WJMW	730	1000/	Athes AL adds Harris stereo
WRPQ	740	250/	Baraboo WI adds Harris stereo
new	770	1000/500	Valdez AK granted KGGN
WHAS	840	50000/50000	Louisville KY adds Harris stereo
appl	840	1000/	Canton TX
KSKO	870	5000/1000	McGrath AK granted 5000/5000
KWIP	880	5000/1000	Dallas OR is still at this freq and power, last month's question mark was apparently a government press release goof!, adds Harris stereo
KIXI	880	50000/50000	Mercer Island WA is also still here
WLS	890	50000/50000	Chicago IL adds Harris stereo
WCOR	900	500/	Lebanon TN wants 5000/
WATC	900	1000/	Gaylord MI granted WZXM
KGCW	930	5000/1000	Terrell Hills TX wants KLLS
KOGA	930	500/500	Ogallala NE adds Harris stereo
WSOC	930	5000/1000	Charlotte NC adds Harris stereo
KPRE	940	50000/50000	Fresno CA adds Harris stereo
KJR	950	5000/5000	Seattle WA adds Harris stereo
KKIC	950	5000/	Boise ID granted Meridian ID & 5000/5000
KOMO	1000	50000/50000	Seattle WA adds Harris stereo
KLRA	1010	10000/5000	Little Rock AR adds Harris stereo
WHIN	1010	1000/	Gallatin TN adds Harris stereo
KCTA	1030	50000/50000	Corpus Christi TX now specified hours, appl for 50000/1000 unlimited hours returned
appl	1050	5000/	Los Ranchos de Albuquerque NM
WGAY	1050	1000/	Silver Spring MD adds Harris stereo
WNQE	1060	50000/5000	New Orleans LA adds Harris stereo
WNPC	1060	1000/	Newport TN wants 1180 kHz and 10000/
KYMN	1080	1000/	Northfield MN adds Harris stereo
WJYI	1080	10000/	Marietta GA granted WJYA
appl	1100	1000/	Newport MN
appl	1100	5000/	Madison Lake MN
KCKY	1150	1000/1000	Coolidge AZ granted 5000/1000
WCNX	1150	1000/	Middletown CT granted 2500/
new	1170	500/	Junction City KY wants WDFB
KEZY	1190	5000/1000	Anaheim CA granted 10000/1000
WGKA	1190	5000/	Atlanta GA adds Harris stereo
WAVI	1210	250/	Dayton OH wants 1000/
KREW	1230	1000/250	Sunnyside WA granted 1210 kHz & 10000/1000
KPRQ	1230	1000/250	Murray UT wants KLAF
WCUZ	1230	1000/250	Grand Rapids MI adds Harris stereo
WGOL	1230	1000/250	Columbus OH adds Harris stereo
WHIZ	1240	1000/250	Zanesville OH adds Harris stereo
KTAM	1240	1000/250	Bryan TX adds Harris stereo
KPRE	1250	500/	Paris TX adds Harris stereo
WCDJ	1260	1000/	Edenton NC wants WZEO
KPRM	1270	5000/	Park Rapids MN granted 870 kHz & 2500/1000
KIML	1270	5000/1000	Gillette WY adds Harris stereo
WPVA	1290	5000/	Colonial Heights VA granted WYNT
WAAC	1300	500/	Terre Haute IN granted WPPR
WISE	1310	5000/1000	Asheville NC adds Harris stereo
KAWC	1320	500/	Yuma AZ granted 1000/ (not 5000/ as last month)
WKKR	1330	5000/1000	Evansville IN wants WWHI
KOCY	1340	1000/250	Oklahoma City OK adds Harris stereo
WXOR	1340	1000/250	Florence AL adds Harris stereo

X

KBOT	1350	500/	Cabot AR granted 2500/
KDAN	1370	500/	South Saint Paul MN granted KMAP
KXLF	1370	5000/5000	Butte MT adds Harris stereo
WPLB	1380	1000/500	Greenville MI adds Harris stereo
appl	1390	2500/	Ridgecrest LA
WBMA	1400	1000/250	Beaufort NC wants WBTA
WNBG	1400	1000/250	Waynesboro TN wants 890 kHz & 500/
new	1400	1000/250	Andalusio AL granted construction permit
WSIC	1400	1000/250	Statesville NC adds Harris stereo
KJJR	1400	1000/250	Whitefish MT adds Harris stereo
WING	1410	5000/5000	Dayton OH adds Harris stereo
new	1410	1000/	San Sebastian PR granted construction permit, wants WRSS
KYUC	1420	1000/	Yucca Valley CA granted KSES
WDEX	1430	2500/2500	Monroe NC adds Harris stereo
WPHK	1430	1000/	Pell City AL granted 5000/
WGEM	1440	5000/1000	Quincy IL adds Harris stereo
WBRR	1460	5000/2500	Big Rapids MI adds Harris stereo
WNQT	1470	5000/	Dunedin FL wants WFNW
WBNP	1470	500/	Newburyport MA wants WCEA
KRBC	1470	5000/1000	Abilene TX adds Harris stereo
KKAR	1480	1000/5000	Vancouver WA granted 2500/2500
KNOW	1490	1000/250	Austin TX adds Harris stereo
new	1490	500/250	Beaufort SC granted construction permit
new	1510	1000/1000	Lajas PR granted construction permit
WBNO	1520	500/	Bryan OH wants WQCT
new	1530	1000/	Sisseton SD granted KBWS
WRCP	1540	50000/	Philadelphia PA granted WSNI
KMFO	1540	10000/	Aptos-Capitola CA wants Soquel-Capitola CA and 10000/1000
WBCO	1540	500/	Bucyrus OH adds Harris stereo
new	1560	10000/	Breen CO granted construction permit
WPAD	1560	10000/1000	Paducah KY adds Harris stereo
WYSE	1560	5000/	Inverness FL wants 720 kHz
KDAY	1580	50000/50000	Santa Monica CA adds Harris stereo
WDNY	1600	500/	Dansville NY wants 1000/
new	1600	5000/2500	Richland WA wants KGWB
KYST	????	??/	Houston TX adds Harris stereo

from the Mar 21, 28; Apr 4, 11 issues of Broadcasting, including a full-page Harris ad in the NAB Convention issue

 RADIO PROGRAMMING NOTES

KLZ 560 Denver CO adds ABC/Direction network
 WIP 610 Philadelphia PA NHL Flyers have been extended thru 1986
 KKYX 680 San Antonio TX adds ABC/Direction network
 WJTO 730 Bath ME switched from big bands to MOR/adult contemporary
 WRMR 730 Alexandria VA switched from big band to country (traditional), it didn't take long since WWDC-1260 went big band
 WHEB 750 Portsmouth NH switched from top 40 to big band
 WABC 770 New York NY is rumored to be returning to a music format soon after a poor showing, well behind WOR-710, in the talk field
 WKXA 900 Brunswick ME switched from talk to adult contemporary
 WRNL 910 Richmond VA adds the AP/Music Country overnight network
 KHJ 930 Los Angeles CA switched from country to rock; "The Boss is Back"
 WKYK 940 Burnsville NC is country 0600-1800; soft rock 1800-2300 s/off
 WJOE 1080 Port Saint Joe FL is religious carried from Chicago (Moody Bible Institute network?) no local programming
 WFAI 1230 Fayetteville NC now big bands
 KBMY 1240 Billings MT adds Satellite Music Network/Country feed
 WINN 1240 Louisville KY adds Satellite Music Network/Country feed
 WIGO 1340 Atlanta GA adds ABC/Direction network
 WALE 1400 Fall River MA is now talk
 KCNR 1410 Portland OR is now an adult contemporary carbon copy of KGW, from which much of KCNR's air staff came
 KELI 1430 Tulsa OK switched from news/talk to soft rock, simulcasting with KMYO(FM)
 WMER 1440 Westbrook ME switched from news to telephone talk
 WMPY 1450 South Williamsport PA switched from top 40 to big band
 WJJZ 1460 Mount Holly NJ has been noted off altogether and/or operating an abbreviated broadcast day recently
 WDAS 1480 Philadelphia PA has been noted with Spanish programming on Saturday evenings; is urban/soul otherwise

KAAR 1480 Vancouver WA is now oldies, ID as "Metro Radio"
WMRE 1510 Boston MA adds ABC/Direction network
WCCL 1590 Jackson MS switched from country to top 40

The ABC/Rock network is still going strong, a recent rumor about a shutdown was untrue; the number of hours per day during which news-casts are transmitted, however, has been cut back from 24; ABC/Rock feeds the Reagan speech/Democratic response as a package, tape delayed at 1310-1320+ ET, to avoid interrupting Paul Harvey. APR will carry "The Ed Busch Talk Show" starting 4/30, a satellite-delivered weekend-only program fed 1600-2000 (time zone unknown) from WFAA 570 Dallas TX; Busch used to work for RKO when it had an overnight teletalk show. CBS/Radioradio's 3-hour weekly adult contemporary countdown, entitled "Top 30 USA," will debut on 7/8; NBC's Mother's Day special will be a 2-hour "True Life Story - Soapopera" hosted by Mason Adams; it'll be a documentary but will include several episodes of an original radio soap opera to keep listeners tuned in. New York Governor Mario Cuomo has put together a statewide network to carry his call-in program: WMCA 570, WGY 810, WFBL 1390, WBEN 930, WBBF 950, WTLB 1310, all NY state; is this a weekly series, when's it on? In syndication is "Washington Farmwatch," a weekly 3-minute summary fed Fridays at 1955 ET, network unknown.

In the ironic twist department, a man on a Wichita KS streetcorner started handing out free money to passers-by recently. The local media, including TV, radio, and newspapers picked up the story. After it had gone on for a while, KEYN 1410 Wichita announced that the man was its air personality Douglas Street and invited everyone to listen to his "mysteries." KEYN then thanked all the competing stations in the market for giving free publicity to its Arbitron spring ratings period promotion! As Ed Ryan of "Radiophiles" magazine puts it, "Touche!"

Contributors: Tony Fitzherbert, Fairfield CT; Tom Connatser, Seveirville TN; Kermit Geary, Walnutport PA; Dave Schmidt, New Castle DE; Brad Lovett, Coldwater OH; Pete Kemp, Bethel CT; Ernest Cooper, Provincetown MA; Jim Hilliker, Anaheim CA; Jerry Starr, Hubbard OH; Robert Unmacht, Seattle WA; Mike Adams, Panama City FL; Ed Ryan, Lake Charles LA; Karl J. Zuk, Croton NY; NBC press releases; Broadcasting magazine.

Send ads to: RANDY TOMER
1969 27th Street
ARCATA, CA 95521
Phone: (707) 826-1232

IRCA Classified

HI, KIDS! Looks like we have a real exciting column for this issue, so lets jump right into it!

- FOR SALE: Panasonic RF-4900 AM/FM/SW table model receiver. Like new, but has a Veritron VTD-4-I (4 kHz) narrow ceramic filter in the narrow mode. Asking \$299, or best offer.
GERRY THOMAS, PO Box 2036, PENSACOLA, FL 32503
- FOR SALE: Sanserino 2 $\frac{1}{2}$ -foot box loop with dual-FET pre-amp. \$50 + shipping.
Worcester SM-2 Space Magnet. \$50 + shipping.
JAMES G. HERIMER, 3255 SOUTH DRIVE, CALEDONIA, NY, 14423
PHONE (716) 538-4868
- FOR SALE: (2) Radio Shack stereo cassette decks. Work very well. Used to make airchecks as DXing. \$30.00 each or \$50.00 for both of them, plus shipping.
(3) Telephones. Two are pushbutton, one is dial with hard-to-hear handset. Used in my old shack as extensions. \$30.00 each.
FREDRICK R. VOBBE, 9052 $\frac{1}{2}$ LEWIS AVENUE, PO BOX 127, TEMPERANCE, MI 48182. PHONE (313) 847-1344
- FOR SALE: Motorola R-390A/URR with case and un-balanced antenna plug. Audio sharp doesn't work, but other than that, this receiver is in very good shape. \$175 obo + shipping.
- WANTED: Antique radios. Either in good shape or needing some repair. I'd prefer that all parts be intact. If you have one just laying around and you're not sentimental about it, send me a line and picture, if possible, with price.
DOUG PIFER, 4804 W. McFADDEN #85, SANTA ANA, CA 92704

Sorry, but I'm too short on time to type a repeat of the April 2nd column's first-time ads. If you want your ad from that issue repeated, drop me a card. Until next time, 73's, and don't forget that with our world-wide circulation, this is the column that gets results!

EMISORAS ONDAS DEL DARIEN

TURBO - ANTOQUIA

Teléfono: 820-33 - Transmisión de 5 a. m. a 11 p. m.

Director. MANUEL CARDONA AGUDELO

NIT. C. C. 881.449 de Cartagena

Calle 53 No. 43 98 Teléfono 39-47-61 Apdo. Aéreo 1289

Medellín - Colombia

RIGHT: Arizona Republic, 3-6-83
via Denris Kibbe

7 radio stations join Wrangler network

KOY radio, flagship station for an Arizona Wranglers broadcast network, has lined up seven stations in two states to air the United States Football League team's games this season.

Stations carrying the games, beginning with today's home and season opener against the Oakland Invaders, include:

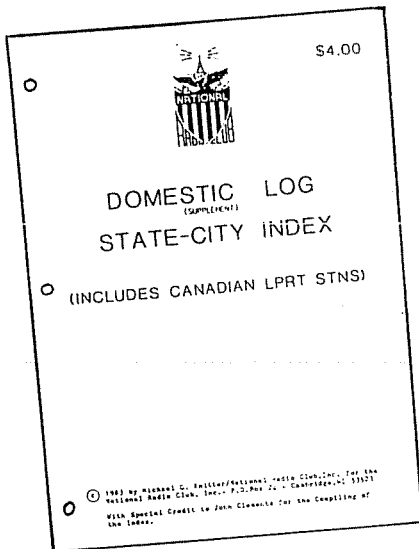
KNST in Tucson, KCLS in Flagstaff, KNOT-FM in Prescott, KAAA in Kingman, KQEZ in Coolidge, KATO in Safford and KGAK in Gallup, N.M.

Ray Scott will call the play-by-play on the games, assisted by KOY's John Moynihan and Ted Brown. A pregame show will air at 2:30 p.m. today and will be heard on KOY, KQEZ and KGAK. Game coverage begins at 3 p.m.



NATIONAL RADIO CLUB, INC.

NEW PRODUCT RELEASE



U.S. AND CANADIAN (INCLUDING LOW POWER RELAY TRANSMITTERS, LPRTS) AM STATIONS ARRANGED ALPHABETICALLY BY STATE AND CITY. USE THIS BOOK ALONE OR WITH THE IRC DOMESTIC LOG BOOK.

NOT LIKE SOME BOOKLETS WHERE YOU CAN'T MAKE CHANGES TOO! THIS BOOK IS FULL SIZE, 8 1/2" x 11", NO NEED TO READ THIS WITH A MAGNIFYING GLASS !!!! AND THERE IS PLENTY OF ROOM TO MAKE CORRECTIONS SO AS TO KEEP YOUR BOOK UP-TO-DATE !!

SAMPLE PAGE

STATE	CALL LETTERS	FREQ.	CITY	CLASS.
ALASKA	AK-1	1340	ANCHORAGE	Class B
	AK-2	1340	ANCHORAGE	Class B
	AK-3	1340	ANCHORAGE	Class B
	AK-4	1340	ANCHORAGE	Class B
	AK-5	1340	ANCHORAGE	Class B
	AK-6	1340	ANCHORAGE	Class B
	AK-7	1340	ANCHORAGE	Class B
	AK-8	1340	ANCHORAGE	Class B
	AK-9	1340	ANCHORAGE	Class B
	AK-10	1340	ANCHORAGE	Class B
ALABAMA	AL-1	1340	MOBILE	Class B
	AL-2	1340	MOBILE	Class B
	AL-3	1340	MOBILE	Class B
	AL-4	1340	MOBILE	Class B
	AL-5	1340	MOBILE	Class B
	AL-6	1340	MOBILE	Class B
	AL-7	1340	MOBILE	Class B
	AL-8	1340	MOBILE	Class B
	AL-9	1340	MOBILE	Class B
	AL-10	1340	MOBILE	Class B
ARIZONA	AZ-1	1340	TUCSON	Class B
	AZ-2	1340	TUCSON	Class B
	AZ-3	1340	TUCSON	Class B
	AZ-4	1340	TUCSON	Class B
	AZ-5	1340	TUCSON	Class B
	AZ-6	1340	TUCSON	Class B
	AZ-7	1340	TUCSON	Class B
	AZ-8	1340	TUCSON	Class B
	AZ-9	1340	TUCSON	Class B
	AZ-10	1340	TUCSON	Class B
ARIZONA (cont.)	AZ-11	1340	TUCSON	Class B
	AZ-12	1340	TUCSON	Class B
	AZ-13	1340	TUCSON	Class B
	AZ-14	1340	TUCSON	Class B
	AZ-15	1340	TUCSON	Class B
	AZ-16	1340	TUCSON	Class B
	AZ-17	1340	TUCSON	Class B
	AZ-18	1340	TUCSON	Class B
	AZ-19	1340	TUCSON	Class B
	AZ-20	1340	TUCSON	Class B
ARIZONA (cont.)	AZ-21	1340	TUCSON	Class B
	AZ-22	1340	TUCSON	Class B
	AZ-23	1340	TUCSON	Class B
	AZ-24	1340	TUCSON	Class B
	AZ-25	1340	TUCSON	Class B
	AZ-26	1340	TUCSON	Class B
	AZ-27	1340	TUCSON	Class B
	AZ-28	1340	TUCSON	Class B
	AZ-29	1340	TUCSON	Class B
	AZ-30	1340	TUCSON	Class B

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ABC RADIO KGO AM 810 FM 103.7 NEWS/TALK 81 TALK RADIO 104

SCHEDULE INFORMATION MARCH 1988

KGO AM SIMULCAST AM/FM KGO-FM

MONDAY TO FRIDAY

5-9AM NEWS JIM DUNBAR & TED WYGANT

9-11AM TALK OWEN SPANN 9-11AM PSYC-TALK SUSAN FORWARD *

11-12N MED-TALK DEAN EDELL 11-12PM TALK MICHAEL JACKSON *

12-1PM NEWS TED WYGANT 1-4PM PSYC-TALK TONI GRANT *

1-4PM TALK JIM EASON

4-6PM NEWS ED BAXTER & JAN BLACK

6-8PM TALK RONN OWENS

8-9PM TALK RONN OWENS (CONT.) 8-9PM CONSUMER-TALK C. BJORKLUND

9-12M PSYC-TALK JOY BROWNE 9-12M TALK IRA FISTELL *

12-5AM TALK RAY TALIAFERRO 12-5AM TALK RAY BREIM *

SATURDAY

12-5AM TALK NOAH GRIFFIN 12-5AM TALK RAY BRIEM *

5-8AM CALIFORNIA WEEKEND JAY SNYDER

8-11AM MED-TALK BEST OF EDELL 8-10AM TALK BEST OF JACKSON *

11-1PM MONEY-TALK PAUL ERDMAN 10-12N MOVIE-TALK JACK BROOKS

1-4PM TALK BEST OF EASON 12-4PM TALK MICHAEL KRASNKY

4-7PM PSYC-TALK CARLA PEREZ 4-7PM TALK ROSIE ALLEN

7-10PM TALK JULIA HARE 7-10PM GAY-TALK DAVID LANVILL

10-1AM TALK GUEST HOST 10-1AM HUMAN NATURE-TK B. GOLDSTEIN

1-6AM TALK NOAH GRIFFIN 1-5AM TALK PETER LEWIS

SUNDAY

6-9AM GOD-TALK TOM HUNTER

9-12N TALK BEST OF SPANN 9-11AM LAW-TALK ANN MILLER

12-1PM RESTERANT-TALK JACK SHELTON 11-1PM UNIVERSE-TK ANDREW FRANKOI

1-4PM CONSUMER-TALK CHRIS BJORKLUND 1-4PM PSYC-TALK BEST OF GRANT *

4-7PM TALK GUEST HOST 4-7PM TALK ROSIE ALLEN

7-10PM TALK JULIA HARE 7-10PM GAY-TALK DAVID LANVILL

10-12M TALK QUENTIN KOPP 10-12M

12-5AM TALK RAY TALIFERRO 12-5AM TALK PETER LEWIS

* PROGRAMS FROM ABC TALK-RADIO NETWORK

KGO-AM AMERICAN INFORMATION NETWORK

KGO-FM AMERICAN DIRECTION NETWORK

THE HOT ROD ---

AN INEXPENSIVE, FERRITE BOOSTER ANTENNA

Gerry Thomas

As most of you know, I've been pretty impressed with Sony's ICF-6500W, especially in its modified (i.e., narrow IF passband) form. Most of you also know that the 6500's naked front end has been of some concern in that it does overload, especially at night, with anything longer than a 50' external antenna attached. One of the things I've recently built in an attempt to remedy the situation is an outboard, tuned booster antenna. These devices have been around for years and plans for their construction appeared frequently in the older radio magazines but I don't recall ever seeing the construction details in any CBB club publications. Because this thing (I call it the "Hot Rod") should work on virtually all portables with built-in loopsticks, I thought I'd take a few minutes to pass on the details for building one.

What it is

Actually the Hot Rod is nothing more than an oversized (16" x 3/4") ferrite rod assembly, tuned by a conventional 365 pF variable capacitor (VC), and inductively coupled to the built-in antenna of whatever portable radio is being used. It works on the same principle as Radio West's "Shotgun" and Edmund Scientific's "Select-A-Tenna" but costs significantly less than the \$35 these two commercially available units run. In fact, if it weren't for satisfying the minimum purchase requirements of the suppliers, the Hot Rod could be built for around \$10.

What it does

Besides giving a significant boost to weak signals, the Hot Rod also resonates any external antenna attached to it. This reduces, but doesn't totally eliminate, the tendency to overload that some portables exhibit. For example, the SW feedthrough and image problems I experienced with the 6500 when a 150' dipole was attached are completely corrected, although I can still detect a weak birdie on 540 kHz (from WBSR-1450 kHz; the closest station to my QTH). Also, devices like the Hot Rod create a notch that can sometimes be useful in reducing interference on the low end of the band. In addition, the greater signal levels provided by the Hot Rod permit lower volume control settings, thereby resulting in lower battery consumption. Finally, I've also found that the insertion loss caused by the substitution of narrow IF filters is easily offset by the use of the Hot Rod. With the 6500, the narrow muRata plus the Hot Rod configuration provides much higher tuning meter readings than the 6500 in its stock (i.e., wide IF, no Hot Rod) mode. The boost is, in fact, so satisfactory that I've yet to encounter the need to attach an external antenna at night (I do use various external antennas for midday DX'ing though).

What you'll need

- ** 6 ferrite rods (8" x 3/8" each) from Etc Electronics, North Country Shopping Center, Rte. 9 N., Plattsburgh, NY 12901 (they didn't have a minimum order the last time I dealt with them). These cost \$.29 a piece but the price drops to \$.25 if you buy 10. I'd advise buying 10 because not all of them are perfectly straight and you will need six fairly straight rods. Alternatively, you can purchase two of Amidon's 7-1/2 x 3/5" rods but these have gone to over \$10 each now. The address for Amidon is 12033 Otsego St., North Hollywood, CA 91607 (I'm unaware of their present minimum order requirements).
- ** 16" length of 1" (outer diameter) PVC pipe. This can be purchased at just about any hardware store (most stores will cut it to length) and should run under a dollar.
- ** 1 365pF variable capacitor. I used the small 1" x 1" polyvaricon type that comes with a (coarsely) calibrated tuning knob.

These are also available through Etco (\$3.95) as well as from local electronics supply stores that handle Calectro products (about \$3.50). The least expensive source of these VC's that I know of is Mouser Electronics, P.O. Box C, Lakeside, CA 92040. They cost \$2.37 each but Mouser has a \$20 minimum order.

- ** 10' of high gauge wire. I used litz (obtained from Amidon) but 30-34 gauge magnet wire can be substituted (although Q and gain seems to suffer some). Don't go to a heavier gauge than recommended or the ferrite/coil assembly won't fit in the PVC tube.
- ** 1 small plastic box for housing the VC. These are really hard to find but a very neat 1-1/2" x 2" x 1" box and lid are available from Allied Electronics, 401 E. 8th St., Ft. Worth, TX 76102, for about \$1.25. Allied's minimum order, unfortunately, is \$30 though. If you have one of the old Radio Shack VC's that came with a little plastic dust cover for the VC plates, you're in luck. This can be used very adequately to mount the VC to the PVC tube and you won't have to worry about locating a box.
- ** 1 external antenna terminal. You can use a binding post, Fahnestock clip, jack, or whatever is handy.
- ** Some kind of mounting system. Two 5" cable ties and two 1" x 1" self-adhesive mounting platforms work well (available from Mouser) but I ordered some "Kwik Klips" from Allied which can be permanently mounted to the radio and "lock" and "unlock" their grip on the Hot Rod to allow optimal gain/selectivity positioning as well as transfer to other radios similarly Kwik Klip-equipped. I should have them by the time this article sees print, so drop me a line.
- ** Spray paint. Krylon or similar (I used semi-gloss black and clear satin overcoat).
- ** Epoxy glue (for cementing the ferrite rods).
- ** 2 short length (i.e., 1/8"-1/4") screws for mounting the box to the tube (the tips of the screws should not extend into the interior of the PVC tube).
- ** Miscellaneous supplies including a screwdriver, soldering iron and solder, drill and suitable bits, several grades of sandpaper, a ruler, and electrical tape.

How to build it

1. Take the six straightest ferrite rods you have and try different end-to-end rod pairings until you have three pairs whose ends "kiss" well and whose overall lengths are relatively straight. Form a triangle (actually a 16" long "prism") with the three pairs, again trying different combinations and positions to attain the best matching of ends and sides. See Figure 1.

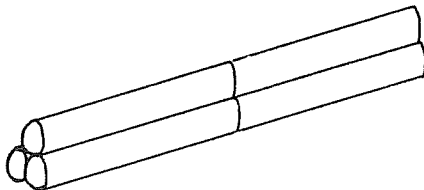


FIGURE 1

2. After you've determined the best pairings, mix the epoxy and cement the pairs end to end so that you now have three 16" rods. It is best to do this on a flat surface.

3. After the epoxy has completely hardened, arrange the three 16" rods in the prism shape illustrated in Figure 1 applying liberal amounts of epoxy to all surfaces which "kiss" to form the prism. You might want to then wrap a rubber band or twist tie around the assembly until the epoxy cures.
4. While the epoxy is hardening, drill two small holes along the center line of the bottom of whatever box you are using so that it can be mounted on the PVC tube. Drill two more small holes along the same center line so that the coil wires can pass from the PVC interior into the box and connect to the VC. Also drill a hole in the side of the box to mount an external antenna terminal and a hole in the lid of the box to mount the VC. Figure 2 illustrates the approximate locations of the holes.

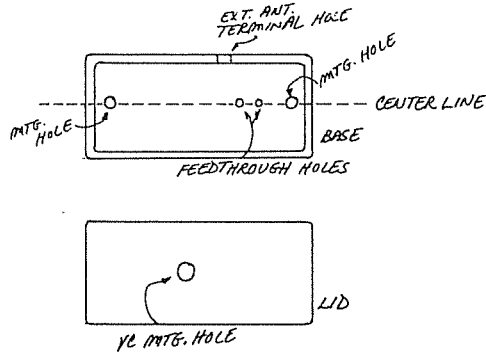


FIGURE 2

5. Position the box on the PVC tube so that it is about 3-4" from the end of the tube and stick a pin or other sharp, narrow object through each hole in the bottom of the box so that an impression is made on the PVC tube.
6. Drill holes in the PVC tube corresponding to the pin pricks.
7. Take the PVC tube and lightly sand the surface (heavily sand the ends).
8. Now apply several light coats of a good quality paint to the PVC tube, sanding very lightly between coats. Finish with a coat of protective clear coat, if you want.
9. After the epoxy has thoroughly hardened (an overnight wait is best), it's time to wind the coil. Take the 10' length of wire and scrape and tin the ends. If you're using litz, make sure you've adequately scraped the insulation from each individual wire; check for continuity with an ohmmeter, if you have one.
10. I've found that best performance results if the coil covers about the central two-thirds of the ferrite bar (although I haven't tried all possible winding schemes), so start winding the coil about two inches from one end. Leave about a 6" tail of wire on the end where you start and secure the initial turns with a piece of tape. If you desire, you can make marks about every 1/4" so that the 48 turns are accommodated in the central 12" of the rod, but I now find that I can "eye ball" the proper spacing with little trouble.
 It's easiest for me to wind one of these coils if I sit down with the rod across my lap, my right hand holding and rotating the rod, while my left hand holds the wire tautly (and creates the spacing) as it is being taken up by the rotating rod. For some reason, I find rotating the rod toward me with the wire feeding over the top of the rod to be easiest.

11. After you've wound the central 12" of the rod, tape down the last few turns and trim (only if necessary!) the remaining wire so that a tail of about 12" remains.
To prevent the coil from coming unwound, tape each end securely with a turn or so of electrical tape (if your initial taping of the ends was of a temporary nature). If you have some Q-dope around, coat the entire coil and set aside to dry.
12. Loading the coil into the PVC pipe comes next. First, take two piece of light gauge scrap wire, each about 16"-18" long, and thread them down into the interior of the tube through the two feedthrough holes you drilled earlier. Continue feeding them into the holes until they exit the end of the tube closer the holes.
13. Lightly solder one scrap wire to one end of the coil and the other scrap wire to the other end of the coil.
14. Now gently insert the ferrite rod assembly into the PVC tube, taking up the wire slack as you go. Continue until the rod is completely inserted into the tube and the entire length of each scrap wire has been pulled back through the feedthrough holes. See Figure 3.

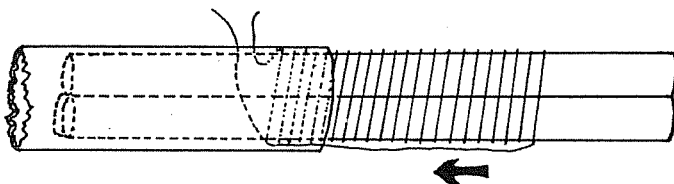


FIGURE 3

15. Desolder the scrap wires from the coil. You should now have the rod/coil assembly inside the tube with only the two ends of the coil wire protruding through the feedthrough holes of the tube.
16. Thread the two coil ends through the holes in the bottom of the box and mount the box to the PVC tube with the two screws. You can add a bead of adhesive to the box/tube interface if you choose.
17. Now solder one end of the coil to one tab of the VC, and the other end to the other tab. Also, solder a short length of wire to either one of the tabs or to the washer tab on the shaft of the VC (if yours came with one). See Figure 4.

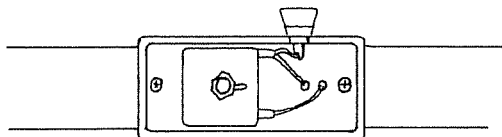


FIGURE 4

18. Mount whatever kind of external antenna terminal you've chosen on the box and solder the loose wire end to it.
19. Place the lid on the box and mount the VC and knob.
20. Confirm that everything is working properly by positioning the Hot Rod near (1-2") the back or top (wherever the internal loopstick is located) of your radio so that the length of the Hot Rod is parallel to the loopstick. Tune the radio to a weak station and rotate

the Hot Rod's knob while listening for a peak or sharp drop in signal strength. If you hear either, move on to Step #21. If you can't detect anything happening as you tune the Hot Rod, try positioning it differently (i.e., move it closer or farther from the radio; slide it lengthwise; etc.) If you still don't hear any action, try a different weak station in the middle of the band. If still nothing occurs, recheck your wiring and solder connections.

21. After you've confirmed that the Hot Rod is working, check its range by tuning and peaking stations near 540 kHz and 1600 kHz. If all is well, go to Step #22; if not, try re-positioning the Hot Rod. (There's an optimal gain/selectivity/coverage point of coupling between the Hot Rod and your radio.) If the Hot Rod doesn't tune the high end, remove wire from the coil; if it doesn't tune to 540 kHz, add wire. This shouldn't be a problem, however, if you are using components comparable to those recommended.
22. Lightly glue the lid to the box and, if the rod assembly doesn't fit snugly in the tube, put a dab of glue at each end.
23. Mount the Hot Rod on your radio using whatever method you've chosen (Kwik Klips, mounting platforms and cable ties, etc.). If you don't want to permanently attach the Hot Rod to your radio, you might want to mount it on a small piece of Plexiglas and simply place it near the radio. I suspect, though, that the Kwik Klips will be the mounting method of choice.
24. Go DX.

I think you'll find that the Hot Rod is a worthwhile accessory for portable radio DX'ing, especially if you sometimes use an external antenna. Incidentally, when using an external antenna, the gain of the Hot Rod can be controlled to some extent by sliding the Hot Rod toward one end of the radio or the other. This is really only practical, though, if you use the Kwik Klip system.

In closing, I'd like to mention that since I had to observe the minimum purchase requirements of several suppliers, I now find myself loaded down with far more components than I need. If you are interested in the Hot Rod, I'll be happy to supply you with a kit of all the required parts (you'd still need epoxy to glue the rods, a soldering iron and solder, and some electrical tape) for \$13. Or, if you are really mechanically disinclined, I'll (I know I'm going to regret this offer, hi) put one together for you for \$19. PLEASE include an additional \$2-\$3 to help cover packaging and UPS charges. Thanks in advance.

If you have any questions about the construction or operation of the Hot Rod, don't hesitate to drop me a line at:

P.O. Box 2036
Pensacola, FL 32503

73's---GT

The



WUNI BIRD

Thanks You

RIGHT:
San Jose
Mercury News
4-4-83
via Robert
Wien

KFAT's historic collection donated to Gilroy library

A collection of nearly 2,000 progressive country, bluegrass and country-rock records that belonged to former radio station KFAT is now in the hands of the Gilroy Public Library.

It took a station wagon and a small car six round trips to transfer the collection, valued at \$13,600, from the station studio to the library, five blocks away.

The collection was given to the library by Palmer Fyle, the station's general manager, after it was decided to switch the station's music format from country-style to "top 40" music.

Fyle said it was appropriate that the library have the collection, since the type of music it represented had become so identified with Gilroy through KFAT.

Not only has the station unloaded the record collection, but the KFAT call letters no longer exist. With the change in music format, the station's new call letters are KWSS.

Gilroy librarian June Hymas said the records have been stored in a back room until it is decided how to handle them.

She has set a meeting for 7 p.m. April 11 at the library for a public discussion of how to handle their circulation among library patrons.

She also is seeking volunteers to catalog the collection because the present library staff can't handle the extra work.

"It's a rare and precious gift," she said of the collection.

REPORT FROM PARADISE

by Don Moore

On the weekend of January 28-30, I had the opportunity to visit El Paraíso Department in Eastern Honduras, along the Nicaraguan border. El Paraíso is Spanish for Paradise. In this coffee-growing center the towns of Danlí (14,000) and El Paraíso (4,000) are located. The area is rather interesting in that three of its six BCE stations operate on split frequencies, and all three have been logged by DXers in North America. All six stations use the music program format, as is common in Honduras. That is a station will play different types of music, e.g. ranchera, romantic, pop, etc, at different times of the day, usually in two-hour long blocks. Normally this means ranchera music in the mornings when the rural people are getting up, and ending the day with pop music, as teenagers in town tend to stay up later. Throughout the day are program blocks of other types of musica, as well as more pop and ranchera, and maybe even a novela (radio soap opera).

Danlí is a very pretty, well kept up & clean town, with many modern conveniences, e.g. movie theatres & small supermarkets, but still has a lot of the traditional in places like the central park & open air market. Traquilly laying among pine covered hills it certainly comes close to being a paradise. Two blocks off of its Parque Central is Radio Danlí, HRTR. There I had a long and interesting discussion with director Wilberto Ruiz Molina. Now eight years old, Radio Danlí broadcasts on 1365 khz with 1.5 kw. The split frequency is due to an incorrectly ground crystal, and a new one for 1370 is said to be on order in Miami. They plan to raise power to 5 kw in the near future. The station is on the air from 1130 to 0400 daily GMT, with a half hour of ranchera music to start off. During the period they are more likely to be heard in North America they program as follows: 2300-0100 variety (a sort of DJ's choice); 0100-0200 "El Amor en la Canción" a program of romantic music; and from 0200-0400 "Discolor" a program of English language pop hits. On Saturday and Sunday the station also carries six VoAmerica transcription programs. During the course of programming the station carries ads & social service, but it does not carry any religious, political, or news programming, except for the VoAmerica stuff. Some sample ad rates, converted to US Dollars: 30 sec spot for 30¢/60 sec spot for 45¢, ten 30 sec spots daily Mon-Sat \$75, same but twenty-five a day for \$150. That's for a month.

Señor Ruiz had a lot to say about the problems & responsibilities of running a small station. One of the main problems is advertising revenues. Honduras has two major networks: Emisoras Unidas which owns HRN, Tegucigalpa, with its nine repeaters, as well as thirteen other stations in Honduras, its four largest cities; and Audio Video which runs Radio America with its repeaters, as well as several other stations around the country. Companies with products to be advertised nationwide tend to deal only with these networks, leaving the small independent stations with only local advertising.

A responsibility of any radio station is to promote & preserve national culture. Despite this Honduran folk music is not heard on Honduran radio stations. Señor Ruiz explained they once had a program of Honduran music, but had to end it for two reasons. First it was not all that popular and did not bring in much advertising revenues. Secondly, recordings of Honduran folk music are hard to come by & expensive. As the program produced little revenue it was difficult to justify spending money on developing a record library for it. The station tried to get help from the Ministry of Tourism & Culture, but it was not forthcoming & the program was dropped. Basically the same story was also told to me by the manager of La Voz de Atlántida in La Ceiba.

The musical programming which brings in the most revenue is ranchera. But, if Señor Ruiz could, he would throw it all out. As ranchera is very popular in the rural areas, the rural people are picking up a lot of Mexican words and phrases and speech habits. This is destroying a lot of Honduras' own manner of speaking Spanish, as it is becoming Mexicanized. Meanwhile English language pop music has captivated the younger generation and the country loses its own music and way of speaking.

All-in-all, Radio Danlí is quite professional. Its studios are organized & well maintained. It is a small, but efficient operation.

At Radio Sonora I was able only to speak to a pair of DJs. This is the smallest station in the area. They broadcast 1100-0400 daily on 800 khz with 860 watts. As a member of the Audio Video network they relay Radio America news direct off the air from Tegucigalpa. Danlí is slated to get a Radio America repeater in a few months.

The other two stations in Danlí are crowned Radio Cadena Oriental, HRD4, 1120 khz with 1.5 kw & radio Latina, HRIC, 1255 khz, 1kw. Radio Oriental broadcasts 1100-0400 M-Sat & 1300-0300 Sundays. Radio Latina is on the air from 1200-0400 M-Sat & 1300-0100 Sundays.

Also crowned with these two is Radio Paraiso in El Paraiso, the town. This is a rather typical medium size Honduran town, with dusty dirt streets that surely turn into muddy quagmires during the rainy season, & cement or adobe buildings ranging from new to very decayed. Tranquil, but its not Paradise!

Nor does the word paradise accurately describe Radio Paraiso, 1163 khz with 1 kw. This station also calls itself La Voz de Café. It is located at the end of a narrow unlit hallway in two dim & dirty cement flooredrooms. Cardboard egg trays have been glued to the walls for sound insulation. Some are falling off.

My visit to this station lasted about a half hour, during which I was able to witness several social service announcements. In a country where phones are an uncommon luxury, the social service announcement is an important part of a station's business. At Radio Paraiso, for one Lempira (50¢US) you can have any announcement you want (well - almost any!) read over the air three times, or you can read it yourself once. Actually this is quite humorous watching the DJ stumble through someone's poor handwriting live on the air.

But, how does this work? Maybe mom's planning to take the kids on the rickety old minibus out to Linaca to visit Aunt Maria Saturday morning. Mom doesn't want to surprise the dear old lady, so she gives little Antonio a lempira and sends him over to Radio Paraiso with a written message to be read. If Aunt Maria doesn't hear it, no problem, one of the neighbors will tell her. Or maybe Don Carlos wants to send a message to the workmen out on his coffee finca, but doesn't have time to drive out. Well he just trucks on over to Radio Paraiso. Its sort of like the old party line - everyone knows what's going on.

The other station in El Paraiso is Radio Guaymuras, WRR-2, the newest addition to the local scene, having just started on April 25, 1981. Guaymuras, or correctly guay muras, is from a local Indian dialect and means "nice donde se esconden las aguas," or where the waters are hidden. The manager is Miguel Melton Elvir, quite intelligent, and if the station ever "I" have much history, he sure does. During almost thirty years of broadcasting he has worked in nine different Latin American countries. During the Nicaraguan Revolution he worked in Chinandega with the Radio Tic Tac-555/ Radio Titania-777/Radio Consequina-1470 chain. When the latter two were closed down & Radio Tic-Tac became Radio 19 de Julio he lost his job and went back home to El Paraiso. There Dr. Manuel Antonio Ordoñez Gallardo (Radio Guaymuras' owner) was buying up equipment to start the new station, so he snapped up Miguel's talents.

Radio Guaymuras broadcasts on 1070 khz with 3kw from 1100 to 0300 daily. They also have a mobile unit with 10 watts on 162.242 MHz for remote transmissions. They have an assigned FM frequency of 102.9 MHz which will begin soon! Also in the next year they hope to open a new ECR station, Radio Campesina.

In this area as a whole Radio Danlí & Radio Guaymuras are the most modern & professional stations. The dual studios of Radio Latina/Radio Oriental, while somewhat older, are not far behind. Radio Senara is underequipped & rather unprofessional, but it is not anything like Radio Paraiso, which, although better equipped - a little - is just plain the pits.

My main reason for visiting the area was not to visit stations, but rather to check out the Nicaraguan scene from a border site. The most interesting thing about EXing Nicaragua from this area was not the Nicaraguans that were heard, but rather the many that were not heard. The 1981 WRTH listed 59 stations, a recent article in a Honduran newspaper mentions 34 are active, and the 1983 WRTH lists only 27. The August 7, 1982 WAMonitor reprinted via Arctic Radio Club a rundown of Nicaraguans from George Wood's visit there some time ago. At my Danlí location, considering distance and interference factors a lot of Nicaraguans that should have been heard weren't. Apparently a large number of Nicaraguans are still off, I wonder if for good.

THE BIG BANDSTAND NETWORK

Following is a list of stations which carry "The Big Bandstand", a weekly NPR program of big band music hosted by (IRCA member) Ted Fleischaker. We'll let you guess who sent it in, hi.

KBBI-1250 Homer, AK	WKGC-1480 Panama City, FL (// FM)
KDLG-670 Dillingham, AK	WKAR-870 East Lansing, MI
KYUK-580 Bethel, AK	WEBR-970 Buffalo, NY
KOTZ-680 Kotzebue, AK	WNYC-830 New York, NY
KBRW-680 Barrow, AK	KUSD-690 Vermillion, SD (// FM)

Plus 41 FM stations. Consult your local listing for days and times.

Sports Networks

Dave Yocis
186 McDonel
East Lansing, MI 48825

UNITED STATES FOOTBALL LEAGUE

NATIONWIDE COVERAGE on ABC Radio:

ABC will carry 36 regular season games plus two playoff games and the league championship game on a nationwide network of over 200 stations. Starting times will vary, but usually Saturday games are at 2000 ET and Monday games are at 2100. Games will be Saturday except Sunday 3/6 (not 3/5), Friday 5/27 (not 5/28), Friday 6/17 (not 6/18), and Sunday 7/3 (not 7/4).

Announcers are Fred Manfia and Dan Lovett (pbp), Bob Buck and Mike Barry (halftime), and Dick Butkus, Paul Hornung, and Craig Morton (color).

ABC sent the following list of stations that will carry the games. I have a feeling that this list is of limited accuracy, but I'll run it anyway. If the list does not approximate reality, please give me changes either directly or through the bulletin.

ABC USFL GAMES OF THE WEEK

540 WDAK-GA	1110 WRIB-AL*	1290 KJEF-LA*+	1370 KAST-OR	1450 KVSL-AZ
560 KWON-HP	1140 KSOO-SD	WGLI-NY	1380 KZUL-AR*	WTAL-FL
WHBQ-TN	1150 WNDB-FL	KUMA-OR	WPHM-MI	WVLD-GA
570 WPLP-FL	KWKY-IA	KGWB-WY	1390 WEED-NC	KTXK-MT
590 WPLO-GA	WDIX-SC	1310 WTTL-KY	WEAM-VA	WHDL-NY
600 WOKV-FL	1190 KXX--OR	WDXI-TN	1400 KDPA-CO	WHKP-ND
610 WAY3-NC	1220 WCLB-GA*	1320 KUDE-CA	WNEX-GA	KBMW-NC
KVHU-UT	1230 KEXR-CO	KGNR-CA	KVOE-KA	WMOH-OH
620 WVNJ-NJ	WINP-CT	1330 WPTP-FL	KAOK-LA	KBFS-SD
KVNU-UT	KRXK-ID	WFOR-KY*+	WCCY-MI	WMOC-TN
710 KNUS-CO	WKYG-KY	WFBC-SC	WHLB-MN	WSMG-TN
740 WSBP-FL&	WHSY-MS	KUKM-TX	WJQS-MS	KAYO-WA+
790 WGAN-RI	KXIO-MT	1340 WXOR-AL	KWNA-NV	1460 KRNY-NE*+
KUTA-UT*	KPUN-MN	KORV-CA	WOND-NJ	WOKO-NY
920 KYST-TX ¹	WLFH-NY	WTYS-FL	WMAN-OH	WACO-TX
930 KOGA-NE	WMFR-NC	WJOL-IL	KBCH-OR	1470 WRGA-GA
940 KBBT-AZ	WBVI-IA	KRKR-KS ⁴	WKDY-SC	WOHO-OH
KTUN-TX*+	WBLR-TN	WMTI-KY	WKPT-TN	KSEM-WA
950 KXZX-ME	1240 KSON-GA	WEKY-KY	KBYG-TX	KARS-WA*
KLIK-MO	WCPY-MI	WHOU-ME+	1410 KCOL-CO	1480 WABB-AL
960 KMA--IA	KELK-NV	WTWN-MI	WDOB-NY	WFXW-IL
KGWA-OK	WGVA-NY	WAGN-MI	1420 WBRD-FL&	KLEA-KS
970 WAVG-KY	WJTN-NY	KICK-MO	WKSR-TN	WLEA-RY*
WAMD-MD	WWWC-NC	KSIL-NM	1430 WIL--MO	1490 WHBB-AL
WKHM-MT	WBDW-OH	KOCY-OK	1440 KVON-CA	KBLF-CA
WTKN-PA	1250 WGL--TN	KTOW-OK	KUHL-CA	KBOL-CO
990 KHVH-HI	WEMP-WI	KAND-TX	KSKX-KS	WVTV-ME+
WCAZ-IL*+	1260 WNXI-OH	WKEY-VA	WMER-ME&	WOHI-OH
KTLF-UT* ²	WCHV-VA	WHAR-WV	WBCM-MI	1500 KDFN-MO*+
1000 KOMO-WA	1270 WCBG-MD	1350 WIOU-IN	WRRO-OH	KSTP-MN
1050 WPAG-MI*+	WSPR-MA	KBRX-NE*+	KXXR-WA&5	1530 KQNK-KS*
KMTJ-MO*+	WXYZ-MI	WCSM-OH*+	-Notes-	1540 WANL-AL*
1060 WBOE-LA	1280 WNP-T-AL	1360 WMFC-AL*	1-Mondays only	KCBC-TX
WSTD-MA	WIBC-FL	WZNG-FL	2-Ex-KDYL	1550 WCVL-IN
1070 WAFI-AL	WEMM-MA	KDXI-LA*	3-Saturdays only	KXXR-WA&5
KRBE-TX ³	WSAT-NC	WWBZ-NJ	4-Ex-KCKN	1560 WBYS-IL*
	KMAS-WA*	KRY3-WA	5-KXXR-1440* has CF for 1550	1590 KCJJ-IA#
				1600 WTIW-OH*+

Plus 32 FM-only stations and the following "mystery" (to me, anyway) stations:

KSUN Phoenix, AZ WBND Bend, MS
WQCN Savannah, GA KPAH Tonopah, NV
WKZC Scottville, MI WRNC Reidsville, NC

ARIZONA WRANGLERS Ray Scott, John Moynihan

550 KOY-AZ 600 KCLJ-AZ 940 KNST-AZ 1230 KAAA-AZ 1330 KGAK-NM
KATC-AZ

(plus 2 FM)

BIRMINGHAM STALLIONS Jim Fyffe, Herb Winches, Dick James
1070 WAFM-AL+94.5 and a 75-station network not yet available.

BOSTON BREAKERS Gil Santos, Gino Cappaletti

790 WRAN-RI 1150 WQMR-ME* 1270 WSPR-MA 1370 WFEA-NH 1450 WTSA-VT
1000 WCMX-MA* 1230 WINP-CT 1340 WFAU-ME 1430 WPTT-MA* 1490 WPOR-RI
1030 WBZ--MA WTSV-NH (plus 3 FM)

CHICAGO BLITZ Announcers unknown

1000 WCFL-IL only. No network.

DENVER GOLD Mike Nolan, Irv Brown, Ben Martin
 560 KLZ--CO 1230 KLRR-CO 1260 KPOW-WY 1330 KOVE-WY 1440 KRQZ-CO*
 590 KCSJ-CO KBCR-CO 1290 KOWB-WY 1340 KRHV-CO 1470 KWIV-WY
 950 KWER-WY* KVOC-WY 1300 KVOR-CO 1400 KFTW-CO 1490 KBOL-CO
 1060 KLMO-CO* 1240 KSLV-CO 1310 KPFA-CO KBZZ-CO KGOE-WY
 1100 KREX-CO KCRF-CO 1320 KAVI-CO* 1410 KCOL-CO 1530 KFBC-WY
 1140 KNAB-CO* KASL-WY
 KRAL-WY
 (plus 4 FM)

LOS ANGELES EXPRESS Tom Kelly, Rich Marotta
 1070 KNX--CA and probably no network.

MICHIGAN PANTHERS Bob Sherman, Dan Follis, Buck Jerzy
 790 WSGW-MI 1270 WXYZ-MI 1330 WTRX-MI 1360 WKMT-MI 1470 WOHQ-OH
 970 WKHM-MI 132- WILS-MI 1340 WTWN-MI 1450 WHLS-MI 1600 WAAM-MI
 (plus 2 FM)

NEW JERSEY GENERALS Charlie Steiner, Dave Herman, Bob Casciola
 710 WOR--NY only. No network.

OAKLAND INVADERS Joe Strakey, Lee Grosscup, Bob Murphy
 810 KGO--CA 1530 KFBC-CA and 1 more station in Stockton, unknown

PHILADELPHIA STARS
 560 WFIL-PA only. No network.

TAMPA BAY BANDITS
 In English: Gene Deckerhoff, Vic Prinze
 590 WDLF-FL 1230 WQNN-FL 1270 WTNT-FL 1360 WZNG-FL 1480 WAPG-FL*
 740 WKIS-FL WMAF-FL 1280 WGTX-FL** 1400 WPRY-FL 1490 WOPN-FL
 970 WIBR-FL WGNH-FL+ WIFC-FL WNAS-FL WYVQ-FL
 WFLA-FL WJNO-FL 1330 WFTL-FL 1420 WDBF-FL WKEM-FL
 790 WFLA-FL 1240 WBGC-FL 1340 WWFL-FL 1450 WWJB-FL 1530 WENG-FL*
 1060 WART-FL+ 1250 WNER-FL** WDSR-FL+
 1150 WNDB-FL WFSH-FL
 (plus 8 FM)

In Spanish: Jpse Rodriguez. 1300 WTYM-FL; all games.

WASHINGTON FEDERALS Johnny Holliday, Pete Wysocki, Terry Metcalfe
 630 WJAL-DC and a 50-station network not available.

If any of you have access to the Birmingham or Washington networks, I would appreciate it if you could send me a station list. Birmingham is running its own 50-station network and is also being carried by the Arkansas Sports Network's 27 stations. Washington is done by Metrosports, a contracting company from whom we are trying to get information about a number of teams, including the Federals.

MAJOR LEAGUE BASEBALL

CBS will continue to cover the All-Star game, league championship series, and the World Series. Announcers for each are yet to be announced. The station lineup is very close to the usual CBS network, unlike other national sports nets.

As far as individual teams go, I only have the following three networks on hand. The others will be ready shortly and I expect to have them ready soon.

CHICAGO CUBS
 720 WGN--IL 1130 KLEH-IA* 1380 KCIM-IA 1460 WKAM-IN 1570 WIFF-IN*
 910 WAKO-IT* 1220 KOUR-IA* 1390 KLNT-IA* 1490 KBAB-IA KMCD-IA*
 1020 WCIL-IL* 1250 WGL--IN 1400 WBAT-IN 1510 WINU-IL* 1580 WAMJ-IN*
 1050 WJZ--IL* 1300 WFRX-IL* 1440 WRBA-IL 1540 WBNL-IN* 1590 WPCO-IN*
 1110 WFBM-IN* 1330 WRAM-IL* WFGW-IN** 1560 WSQR-IL* KWBG-IA
 (plus 8 FM) WRIN-IN*

CHICAGO WHITE SOX
 670 WMAQ-IL 1230 WSAL-IN 1440 WRBA-IL 1460 WOCH-IN 1560 WRIN-IN*
 1150 WKWY-IA (plus 2 FM)

PHILADELPHIA PHILLIES
 590 WARK-PA 1210 WCAU-PA 1290 WQIN-PA* 1360 WPPA-PA 1450 WIIN-NJ
 790 WAEB-PA 1230 WKBO-PA 1320 WGET-PA 1400 WEST-PA 1490 WAZL-PA
 850 WBEU-PA WBPZ-PA 1340 WTAN-FL WRAP-PA WLP-PA
 1070 WKOK-PA 1270 WLBR-PA 1350 WWHN-NJ 1420 WCOJ-PA WBCB-PA
 1150 WDEL-DE (plus 8 FM)

Some flagship changes: BOSTON to WPLM-1390/99.1 Plymouth with WHDH-850 Boston carrying the games. This is similar to the situation in Kansas City, where KC station KMBZ is not the flagship, but WIBW-580 Topeka is. MILWAUKEE: After broadcasting the AL champs for two years, WISN-1130 decided they weren't making any money off the games; their contract reverts back to WTMJ-620. And if you're silly enough to want to listen, the NYMETS are back on WHN-1050, where they were in 1964-66 and 1972-74.

Ken Onyschuk sent in some minor league flagship information. I'll run it in a couple of weeks with the regular baseball issue.

CREDITS: Teams/flagships, Ken Onyschuk, Bill Hardy, Joe Pala, Barry Finkel.

EASTERN DX FORUM

(215) 368-8067
RICHARD EVANS
P.O. Box 1294
NORTH WALES, PA 19454

Reports from members living east of the Mississippi River
Deadlines: 5/14, 6/11, 7/9, 8/6.

Mike Brooker, 245 Old Forest Hill Road, Toronto, Ontario M6C 2H5
Note address change from now until the end of August, when I will once again return to Laurentian ("Catalina" for the U.S. market) University. This has been my least productive DX season ever, with a grand total of 3 new stations, a handful of re-logs, and not a single ET, DX test, or CPC test. With DX so non-existent, I didn't even bother to keep separate totals for my Toronto and Sudbury QTH's. Sudbury radio is unspcakable, and it only got worse when FF pest CFBR-900 west NSP. Good-bye WLS. The one remaining good old-fashioned Top-40-the-way-it-should-be station is slopped out by a local pest. Laurentian is 1½ miles from CHNO and CFBR's transmitters. I can see their lights blinking on and off from the residence, and I wish I knew where I could get hold of an Exocet missile. WLS and KMOX are the two stations I can't do without. For Top 40 and Sports/Talk radio, nothing even comes close. I have been updating a "best bets" for all the states and provinces from Ontario that I did for ODXA in 1978. (This "best bets" includes fulltimers, not just daytimers on SSS/SRS.) There are still enough clear channels left for an Ontario DXer to hear 25-30 states and D.C. without much difficulty, but some of the states that were only moderately difficult just 5 years ago are now much tougher: KFI-640 used to be a semi-regular in Ontario; now it's tough because of WHLO going fulltime and Fidel's mighty megawatts. Utah used to be easy, but no one is hearing KSL-1160 anymore because of WJJD and CM-QRM. (i.e., the same reasons that KFI is tough.) The best bet for S.D. used to be KAAA-1560. Try to get them now that both KAAA and WQXR have identical MM SP's and WPAD is NSP. For an Ontario DXer, 4 provinces are still relatively easy - Ont., Man., Quebec, N.B. Sask. used to be easy, but now CBK-540 is killed by Mexico, Cuba, CJSB, and WGR/CHNO slop. P.E.I. is tough now. Before WOWO went NSP, CHTN-1190 could be heard every MM. Given the present band conditions, I strongly doubt that Alaska, Ha., Ore., Wash., Nev., Idaho, Yukon and N.W.T. will ever be logged in Ontario again. Does anyone have info on USFL flagships and radio networks? I have been trying to get this, but I have seen almost no ESFL radio information in DXM so far. Blue Jays '83---pennant fever!! (only 160 more games to go!!) 73.

Don Moore, Apartado Postal #3, Santa Bárbara, SB Honduras

On my recent visit to Danlí, used the ICF-7600A extensively on CCB. It separates 5kHz splits (e.g., 555, 705, 945, 1145, & 1155) from adjacent even channels easily. The only close high power stations were YNs on 620 & 750, which gave no problem. Locals however tended to wipe out ± 15 kHz. Although the dial face is poorly calibrated, due to its good selectivity, it is easy to keep track of frequencies. Starting at a known frequency/station, you can slowly tune up or down "feeling" every 5 kHz. Really quite pleasant. It also does a good job nulling. I discovered however that the recorder jack on mine does not work for some reason, although using a Y adaptor at the earphone jack provides plenty of punch to both recorder and earphone. The receiver is also better on batteries than the manual states. An interesting experience was using it on the bus leaving Danlí at 0600. As Honduras is very mountainous the road has a lot of turns, including some real hairpins and sharp 90 degree ones. With the bus constantly changing direction try keeping a peak or null on a station! Really enjoyed Mark Connelly's "Baltimore by Night" article--even if the title led me to expect details of other delights! Interesting comparing it to reception in central Penn. back home. Mark is quite right about Cuban strength in the Mid-Atlantic states. Cuba was much better heard in Penn. than it is here. Also enjoyed Don Moman's reviews on the R-70 & R-2000. Am heavily leaning towards getting the ICOM when I get back (at least a year from now). Also membership survey results were interesting (even if I forgot to send mine in, hi!). Was surprised at the 17½ average years DXing. I would suggest that everyone go back over the "things we'd like to see" list and check off a couple they can help with. Maybe those ideas can become reality and not be forgotten. Just got the 2/19 & 26 DXMs today & the number of forums touching on the pirate issue, as in the previous few issues shows it is possibly going to

(Moore, cont...) be an issue we're going to be hearing a lot about. Of course, I'M going to add my bit. Although not printing it would be no great loss, I like seeing pirate stuff printed because it does exist and provides interesting DX opportunities. But mostly I support it because censoring it would create an ugly precedent. We don't know who may be in positions of authority in coming years in the club and what they might do. Red Tom Knietal's editorial in either the 12/82 or 1/83 Popular Communications--can't remember which it was. I also say this as I know a SWBC DX who, since the Soviet invasion of Afghanistan, has refused to listen to, log, or QSL any station in the USSR. During the hostage crisis, he talked of burning his Voice of Iran QSL, and was quite serious. Crazy? Yes. But there are crazies like that, and all it takes is a vocal minority to impose further censorship on a club. I refuse to believe that the possibility of having their station name printed in DXM is going to cause people to start pirate stations. Much more compelling reasons are behind pirate broadcasts and censoring pirate info in DXM is not going to do one iota to keep them off the air. Pirates go on the air to be heard--not to be read about.

Richard E. Wood, College of Education, P. O. Box 959, Abha, Saudi Arabia
I am pleased to announce my most fascinating DX discovery since I got here last Sept. Since Jan., I had been working on an unID SS on 1242. Now, SS is not such an important language around here. Fade-in time, around 1600 UTC, ruled Spain and the Canaries out. A stn listed in the Philippines on 1242 has its offices in Intramuros, the old city of Manila, where the old families still speak SS; but so far as I know, un-mixed SS is not used in Filipino broadcasting, and propagation ruled it out --e.g. VOA Thailand was not in at the time. For a while, a possible new MW outlet from Equatorial Guinea seemed a possibility, but pgming was not African, and the SW //s did not check out. Then, I thought of Cubans in Africa, and the plot thickened. But the strength, although still weak, was greater than anything I had heard from Angola or Mozambique. Also, the Angolan listed on 1241 (1242), Emissora Regional da Lunda, in Saurimo, is far from the reported operational area of Cubans in Angola. Moreover, Cuban SS pgming in Angola is well-established, listed, and carried over national stns, as part of their daily sked. Last night, 3/31, it suddenly dawned on me. Although still tentative, I submit that it is a hitherto unreported, unknown Cuban operation in Ethiopia, specifically, in Eritrea province where Cubans are combatting freedom fighters in the 30-year-old civil war since Ethiopian annexation of the Red Sea territory. Pgmng is Afro-Cuban and other Latin American Mx, and U.S. and British pops, essentially nonpolitical entertainment for the troops, and it is heard from around 1600 fade-in to prompt s/off 1930 UTC. At 1900 3/31, professional-sounding time pips were heard, with ID by man as "En Radio Ataque (??, or Radio ACA??), Frecuencia Internacionalista, 10, 29 minutos. Frecuencia Internacionalista en el año aniversario del ataque al Cuartel Moncada. En Frecuencia Internacionalista presentamos un programa dedicado al gran artista británico Tom Jones." Pgm began with "She's a lady" and other Jones hits. The time of 1900 would correspond to 2000 local time in Angola and 2100 in Mozambique. However, in Ethiopia, 1900 is, per WRTH listing, 2200 or 10 pm local--still not what was announced, but closer. Why the discrepancy? Possibly: announcer error; a new time standard in Ethiopia (summer time?) or in Eritrea only; or the pgm was a prerecorded tape. Why do I claim an Eritrean location? Well, to my knowledge, the stn has not been rptd by DXers in S. Africa, close to Angola & Mozambique; fade-in time is too early for Angola, at least for Luanda; and this seems to be a full-time, all-evening operation, not the style rptd for Angola. I'm working on my recording of the ID: ACA, if correct, could stand for Amistad Cubano-Africana. A trip to the Red Sea coast, to compare strength, would help, but the road is closed due to flood damage; daytime reception here would clinch it. 73.

Bill Townshend, 4500 Connecticut Avenue NW, Apt. #901, Washington, DC 20008 202-966-8046. A WADSA gtg was held at Dave Rubenstein's pad in western Fairfax County, Va on Sat. 4/9, with eleven including Gregg Monti and yours truly attending. A couple of WADXA's big guns (Dan Robinson and Ken Mason) couldn't make it. Much of the talk at the gtg dealt with the upcoming ANARC convention here in town in mid-July. (The Rosslyn-Westpark Hotel in Rosslyn, Va on the Va end of Key Bridge) While plans were being washed out and a digital police radio rig was being worked over, I was merrily listening to seven stations, all 50 kw. except WTAR-790, having an old-fashioned Sat. night oldies rumble. The others in the free-for-all

(Townshend, cont...) were WGY-810, WRVA-1140, WHAM-1180, WOWO-1190, WGAR-1220 ("Wolfman Jack" program), and WKBW-1520. Most of these pests are "auroraed out" during AU Cx but Cx were normal on gtg night. The local yokels WXTR-104.1 and WGPC-95.5 joined the melee, with Wolfman Jack featured on WXTR. WABC-770 and WCFL-1000 "chickened out" of the brawl (WABC went talk this past winter). WCFL-1000 also had a "Wolfman Jack" program. I used to be heavy into this crazy music (Doo-wop, R&B, Rockabilly) back in the 1955-1962 era, when I was 25-30 years old and am still heavy into this mx at 51. Long live Rock'n'Roll!! (It died years ago--rce) This and my long walks keep me young. I'm an avid devotee of this crazy Mx and I'll admit that the oldies are not just a hobby but rather an obsession. The above-mentioned rock stations do splash adjacent channels if you're in any of the cities where these oldies are played. Break out the foul-Wx gear (hi) as you DX the adjoining channels. WOL-1450, which has AdCon format, now has a YL DJ each weekday afternoon, known as "Tweety Bird", with a voice that's "heavenly". The same station also has an overnight oldies show hosted by our own Wolfman Jack, Raymond Woods, alias "The More Better Man". This show starts out with Doo-wop and other fast pieces and ends with the same up-tempo songs but 80% of the things played are the soft romantic ballads. Many Motown tunes are also played. The program runs 0000-0600 each morning except MM. We've got a throwback to winter with 44 ded. high today but more seasonable Wx is expected by weekend. (Yeah--flash flood warnings again up here--rce) We had a squall last Sunday with 50-knot wind gusts, capsizing many sailboats in the River and Bay. Next Forum is my re-intro. 73 and good DX.

Mike Adams, Rt. 4, Box 764, Panama City, Florida 32404

The announced changes of ownership and call sign of area BCB/FM stn WJOE, Port St. Joe, Fla, are now reality! The AM outlet (1080 kHz, 1000 watts) which operates daytime only, is now IDing as WJBU, while the FM service (93.5 MHz, 3000 watts) announces WJST during its "Round the Clock" operation. New owners are the John Brown University group and programming is a mixture of country western (1080 kHz ID is "the Country Giant, Radio 11), middle-of-the-road and religious. No local programming is currently being done as the local studios are undergoing renovation (which is expected to be completed by this summer). Until then, the St. Joe outlet will simply relay the "feed" out of Chicago allowing them (Chicago) to switch in local weather and commercials. Chief Engineer is James Barnhill and station contact person (on staff) is John Roney, Rt. 3, Box 40, Port St. Joe, Florida 32456. I hope that this info is of use to our BCB or C&W fans! (Welcome to IRCA, Mike! I was in your neck of the woods over Easter weekend, as my fiancée lives just above Dothan, Ala.--rce)

Gerry Thomas, P. O. Box 2036, Pensacola, Florida 32503

Hello all. Just got back from a great week in Jamaica and boy, have I got some stories to tell, hi. Actually, the weather was great and the DXing was good but not as fantastic as I had hoped--Papa Fidel and poor conditions were causes (as were Negril's many distractions). While in Jamaica, I noted a new LA on 1606 kHz but couldn't get an ID; it was fairly loud so it should be audible in the U.S. I'm working on an article on DXing from Jamaica and should have it out shortly, bu the way. Also, anyone thinking of vacationing in the Negril area in the future, drop me a line and I'll be happy to provide any info I can. Best DX news lately was the logging of WHIM's DX test a while back; Rhode Island was a much needed state--thanks Craig! Finally, I submitted an unsolicited article on BCB DXing to Popular Communications last week. If you think it's easy writing about our hobby in a manner fitting of Pop Com's survivalist slant, you should try it some time, hi. I doubt they'll accept the article but I had to give it a try anyway. Will inform you of their decision. That's about it for now. 73's.

Tom Jasinski, 503 Jensen Street, Shorewood, Illinois 60436

Greetings: I have just read the McGraw-Edison 1982 annual report. On page 10 they mention the development of a new communications system involving AM radio. (Quote) "The division's electronics group in California has developed a communications technology recently approved by the FCC, that utilizes unused transmitter power of existing AM Broadcast stations. This system will allow utility companies to communicate not only with various points in the distribution system, but also with the home, office or factory where electricity is consumed." From the remainder of the article I gather this system will be used to monitor consumption of AC

(Jasinski, cont...) power as one form of load management. The article does not detail how the system works, or what frequencies will be used. Perhaps some of our California members familiar with McGraw-Edison's west coast division can shed some light on this subject. Recent varies in from KCGS-1600, KNDO-1530, KAGY-1510, KBBB-1600, KXRK-1580, and WLUV-1520. The KAGY verie included a large wall map of the Mississippi River Delta south of New Orleans pinpointing location of xmtr. In the v/l, the program director (Johnny Prism) sounded dead serious about fining the DJ on the air for signing off two minutes late. He said that \$25 a minute and dismissal from the staff is punishment for such an offense. Deep down inside of me I have to thank that DJ for signing off late because I would have never heard KAGY if they signed off on time!! Too bad he lost his job because of my reception report! 73's. (Sounds like he may have falsified the transmitter log to show them going off on time?--rce)

Neil Kazaross, Hampshire Place, Apt 307B, 45 Macy St., Amesbury, Mass.

It looks like some DX may be possible from my apt. //01913 later at night as the TV's start to go off. However, around the dinner hour when everybody is watching the news it seems like a local on each one of the TVI frequencies. My new IC-R70, which is on the way, should remedy the situation somewhat with its passband tuning, notch filter, and general good selectivity. Last weekend, I set up a longwire and connected up to my Beverage in the woods at Narragansett, R.I. again. Rain prevented me from doing more. The Beverage is about 1400' long at roughly 200 degrees and snakes up and down and back and forth from tree to tree in very dense woods. My comparison with other Beverages indicate that my antenna doesn't work as well as a starlighter Beverage in a field or out in the desert. My Beverage does generally outperform the loops and longwires for reception from 185 deg. to 215 deg. Cubans are exceptionally good, WIOD dominates 610, Bahamas 810 is easily heard under WGY. Contrastingly, Grenada-990, St. Kitts-825, and Surinam-725 all at about 160 deg. are all substantially better on the loops and longwires. It's a shame there is no space available to aim a Beverage at the eastern Caribbean and Brazil. Doug Nyholm, it was good to see your Beverage article. Last time I said I would compare the mod TRF with the mod FRG-7. Both sets are similiar in sensitivity, but the "Frog" is better for receiving tight splits, like Algeria-891, because of the mechanical filter. For those who must DX within a tight budget, I cannot recommend the mod TRF strongly enough. My improvised antenna coupler provides a great signal from antennas and the TRF doesn't overload nearly as easily as the FRG-7. I'd like to get a ceramic filter and modify a TRF for super selectivity as described by Gerry Thomas in the technical guide. 73.

Richard C. Evans, P. O. Box 1294, North Wales, Pennsylvania 19454

Neil, I understand your frustration with dinnertime TVI. I once rented a basement apartment from a Greek immigrant woman who still had trouble reading English years later. Result was that she would switch on the evening N_x, sit down, and fall asleep in her chair. I always knew when SSS would end for me, hi. Don Moore, I think all radio clubs "censor" reports to an extent, if you define censorship as being the elimination of some parts of a submitted report. Some things are just not pertinent to the hobby, or patently not accurate. IRCA went thru a spell 12-13 years ago, where some members were trying to use the Forum columns as a vehicle to villify club members. On pirates, I think there are two types. There's probably no question of the foreign pirates where stations are on for political reasons (as perhaps in eastern Europe), and I think most would agree they could be publicized in IRCA/NRC with no problems. The big problems are most of the pirates in this country, which are run by teenagers and young adults. They aren't on for political reasons, but as a lark, with absolutely no regard for the frequency allocations by the FCC. These are the ones that those of us who feel pirates shouldn't be publicized are talking about. I realize that I may be in a minority but I don't believe everything the government does is bad and has to be fought against. On a more personal note: I had planned to be at both ANARC and NRC conventions this summer, but won't be able to. Since it's NRC's 50th anniversary convention (and I've been a member of it for 18 of those years), that's the one I'll be at. However, it appears I won't be there alone, since Barb and I have set a wedding date for July 24th. I wish I could be in Seattle for the IRCA convention, but will just have to dream about it. I've been working on about \$75,000 of overcharges on shipments moving within a 30 mile radius of Seattle, so I'd like to see the area again, and perhaps see what some of the warehouses look like! PTL.



Western DX Forum

★ ★ ★ ★

IRCA—Serving the Broadcast Band DX'er Since 1964

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

DEADLINES: 17 MAY, 14 JUNE, 12 JULY, 09 AUGUST - BALANCE '83 TBA

WALT BREVILLE, 9127 CORAL DR., ST. LOUIS, MO 63123

Ric, I'm a bit puzzled about your response to my suggestion that IRCA should celebrate its anniversary on several days or different days other than the exact day or weekend, in order to encourage more participation. Your reply was, do you celebrate your birthday or anniversary or Christmas on other days or the entire month? My answer is yes. My birthday is 15 December, my nephew's is 26 December and many times they got celebrated on several different days other than the exact birthday date because of Christmas activities, shopping, etc., all interfering. As to wedding anniversaries, I've always been single, but my brother and his wife celebrate their sometimes not on the exact date because of his business trips. And almost everybody celebrates Christmas on many days of the month besides the 25th, why the stores get into wild all-out displays, celebrations long before Thanksgiving around here in recent years.

Radio clubs are formed as new entities over a period of time, not one day, at least two of them I knew from the start. RLA (born '69, died '71) and SLIDX (born '79) came into being over a period of time.

If IRCA has an exact date for its birthday, what does it celebrate, the day the first member's money was received, date of first bulletin, or the day somebody said, "I'm sick of the club scene as it is, a new BCB DX club is needed, let's form one," or the day the name IRCA was decided on, or what?

These things don't happen on the same day or even the same month, unless circumstances are really freakish, to me it's impossible that it would all happen on the same day or same week. . . unless there was a GFG at Don Erickson's in '64 where Don was able to start pounding keys and turning mimeo cranks as well as accept the first dues during that meeting where DX'ers decided to form a new club and call it IRCA, then that day could really be called the club's birthday. Is this what happened? (IRCA was first formed, of course, at the NRC convention in Denver and was called originally NRCI, then later changed to IRCA-Rth.)

DENNIS KIBBE, 1422 W. 5th ST., TEMPE, AZ 85281

Enjoyed reading all the entries in the Anniversary forums. My wife Chris found it interesting too. Now she reads the forums before I can have the issue. (Has Chris been talking to Linda Tomer lately? hi-Rth.) One thing I would like to see in next year's Anniversary issue is a small photo of the writer next to his/her forum. What do you think?

I agree with Walt Breville that the R-1000 offers real value for the money. Mine was purchased in Tokyo and has narrower filters (6 wide, 3 narrow, 2.7 SSB). Because they are still the lower cost Muratas I've ordered better ones. Will let you know how the modification works. Also, I'd like to hear about others modifications to this receiver.

Any Douglas Adams fans out there? If so, check your local record store. The Hitch-hikers Guide to the Galaxy is available on Hannibal records. It's great.

Still DX'ing with just a longwire. Built a ferrite loop a while back but it didn't work at all. What a disappointment. That's all for now. 73.

JOHN WALLACE JR., 24902 ALTANIA DR., LAGUNA HILLS, CA 92653

Greetings from emotionally dead suburbia. During spring break I decided to do a small amount of DX.

Unfortunately, conditions weren't as great as I had wanted them to be. But was that going to stop me? No. I therefore drove 100 yards from my house to an abandoned field (empty due to the real estate crash). So on 29 March at 0200 PST, I put a measly 600 feet of wire in a southwesterly direction into the field. DX'ing in the field, hi. So with my Yaesu FRG-7700 powered by my car battery, I tried to receive a Hawaiian station from Laguna Hills. Some have said this was impossible, including myself, hi.

After crunching and falling through a tumbleweed patch and other assorted vegetation, I had the wire connected to my car and to my FRG and now ready to DX. Thrilling, huh? Well, I did hear KIKI, KNUI and hets on 738 and 819 and an EE accented announcer and semi-opera singing on 1035. I was recording this as well, but the batteries died, so when 2ZB faded out, I ran to my house to grab more batteries. The recording of 2ZB (tentative because no ID or QTH was mentioned) was completely distorted to the max.

Heard C&W on 1190 with KEZY off, but came back on a few minutes later with satellite feeds, poorly done with all audible cues.

KNUI was coming in well until KGRB s/on at 0600 PST, with Music of Your Ending Life. Sorry, but that best describes their format.

KMLO 1000 Vista has mortuary ads all the time, it seems. (Wonder if it's a trade, hi-Rth.)

KSUN 1400 was heard rather well and for other stations I heard refer to WDXR and DXW-W.

I'm finally establishing contacts with other SoCal DX'ers. I've not found a good beach to do a TP DX'pedition here without getting your car towed away (never happened to me) or running out of room for your 1,000-foot longwire due to a cliff with a 300-foot drop to the blue Pacific.

I called KFI the other day to see when the station signs off and they said they sign off three or four times a year, SM or MM between 0200 and 0400 PLT. They didn't know, however, when their next SP would be. I guess it's possible to hear KORL, now. Gee, it was soooo easy to hear them in August when I was at the Honolulu Airport, hi.

73 and the best of all possible and impossible DX.

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

Ric, I wonder if some mail from here to Eureka is getting intercepted by the "Friendly Neighborhood Narco Agent?" After all, the main agricultural crop in our Wishkah Valley is the same as Humboldt County's #1 crop, hi, so perhaps a letter from Aberdeen to Eureka looks suspicious.

By now, most of you who ordered the IRCA Almanac have received it. If not, let the Goodie Factory know.

A lot of people worked hard on the Almanac, and they are duly acknowledged on the inside front cover. But I wanted to especially thank Karl Forth and Robert Kramer for writing great articles on short notice; Greg Monti for his usual excellent job on the articles about current happenings in the radio industry; Joe Fella, Mike Cooper, Don Kaskey, Bruce Portzey, Pete Taylor, Rich Toebe and Dave Yocis, for handling respectively: frequency check list, state/regional networks, unreported stations, utilities/TIS, broadcasting updater, slogans, and sports sections; Howard Kemp for an outstanding job on organizing many lists, some on short notice; and especially my wife Nancy, who handled 50% of the typing at this end and put up with me through all this.

IRCA is blessed with dozens of people who help when the club needs help, and it's thanks to these people that we have the fine Almanac we have today, not to mention the excellent DX Montior week after week. To all these people, my heartfelt thans. 73 and good DX.

RANDY SEAVER, 1154 VIA TRIESTE, CHULA VISTA, CA 92011 (619) 422-3397

Greetings. Another year has gone by with very little accomplished here DX-wise. As I get older, I find it more difficult to get up and DX in the wee hours. The few times I was up last fall, conditions were relatively poor. At the age of 39, I long for the good old days (for me, '64-'67) when DX was plentiful, the noise level lower and I had a lot more energy.

At my present location in the foothills of Chula Vista (I can see the Pacific about six miles away), nestled between the San Diego and Tijuana local stations, it's difficult to dig out readable signals from the LA splits in the evening (St. Kitts 825, Belize 834 and Cayman 1205 are the only semi-regulars), the South Pacific stations in the late evening (Tahiti 738 is the only semi-regular) and the Far East stations in the early morning hours (Japan 774, 828 and 873, and China 1044 are semi-regular when the auroral zone and the winter anomaly permit). There are some hets or weak carriers at times, but rarely anything exotic.

My major problem is the presence of the locals or semi-locals on or near prime DX channels. A bandscan of un-DX'able frequencies include: 591-815, 631-659, 675-715, 751-773, 785-815, 845-875, 900-960, 975-985, 1015-1025, 1061-1139, 1161-1185, 1231-1249, 1261-1279, 1301-1319, 1351-1369, 1411-1435, 1461-1485, 1531-1589; this assumes that the stations are on.

Some of the Tijuana stations go off at midnight (but not 690, 950, 1090, 1470 OC or 1550) and my biggest pest, XEMO 860 goes off late. The un-DX'able frequencies are about 50% of the MW band and includes many of the good TP frequencies such as 640-680, 740-780, 820-900, 1010-1060, etc.

In addition, I have a big powerline less than a mile to the southeast that causes a buzz when the loop is peaked in that direction (or it may be a neighbor's fish tank, I'm not sure).

What sacrifices a DX'er must make to live near work and good schools. What I really need is a DX shack on the beach south of Ensenada with twin Beverages to the northwest and southwest. Ah, dreams are the spice of life.

73 de RjS.

ALBERT S. LOBEL, P.O. BOX 26762, SAN DIEGO, CA 92126 (619) 566-0092 or
(619) 484-0604 or (619) Unlisted Number (if you have it)

Well, I got my two cents worth in on the FM controversy so I'll get my four cents in on the penguin thing. I think it's a stupendous idea; actually I like ducks better than penguins. I have a painting on black canvas of Scrooge McDuck wearing an Uncle Sam hat hanging on my office wall; a Donald Duck bank one-quarter full of pennies (it stands two feet high); and can talk like Donald Duck. (Gee, I thought that was your normal voice, hi-RtH.) I think ducks are just as cute as two DX'ers in Washington think penguins are, hi. I'd vote for the idea of a club bird whether it was a duck or a penguin, what the heck, they're both feathered aren't they? (Do you also have a rubber duck for the bathtub? hi-RtH.)

Ric, I knew San Diego had recently changed area codes, but when did Anaheim move to NorCal? Isn't 707 just above San Francisco and 714 just below Los Angeles? (See Jim Hillikers WDXF, issue 648 if you don't know what I'm quacking about.) (Ah gees, sorry Jim. . . should be (714) not (707), besides, 707 is made by Boeing, hi-RtH.)

The IRCA Almanac just arrives last week. I ordered the loose pages and punched holes for a three-ring binder (no, Ric, not circus, hi). (Yawn-RtH.) I also put dividers in to quickly find what I feel is important to me. The binder also has pockets in each cover for my latest copies of DXM and DXN. For those interested, the binder is made by K&M Company, Torrance, CA. It's # K38-1. I think the "1" stands for the color (red).

Well, that's it for now. 73 and good DX in '83. San Diego Padres '83 Champs. (No, Ric, not chumps, hi). (The way they're playing, the Giants are this season's chumps, hi. Two forums joined together-RtH.)

MARK STRICKERT, 706 25th AVE., SAN FRANCISCO, CA 94121-2103

A weird week around here, including a one-and-a-half hour DX'pedition to Pt. Reyes with Steve McGreevy and Sheldon Remington, in the midst of one of nice winter rainstorms. Good conditions noted for DX from the east (very good signals from WSM, WHAS, WLS, etc.) thanks to low index numbers, but little more than hets noted from TP's (however, hets were even noted on Steve's car radio, including a nice one on 738 with a touch of audio - this in the same county as KCBS's transmitter).

Even tried out my AM radio at the office, high atop 1st and Market. Results (0-signal, no audio, and 1 weak to 10 strong local): KSFO 4, KNBR 7, KCBS 3, KGO 2, KNEW 4, KABL 2, KIQI 1, KfAX 4, KLOK 0, KIBE 2, KYA 3, KDIA 2, KEEN and KRE 0, KEST 10 (transmitter is near downtown at China Basin, just a few blocks away), KHHI 1. The usual fluorescent hum/white noise quiets down past 850, but I still wouldn't try for KNUI, hi.

Next week, a look at LED'ed crystal. 73 de MaS.

NICK HALL-PATCH, 1538 AMPHION ST., VICTORIA, BC V8R 4Z6

It's been a while since I last forumized. Two daughters may not be twice as time-consuming as one, but our second has taken up enough of my spare time to make writing Forums a luxury. This seems a reasonable place to put in a few personal notes, because I missed the anniversary issue. I'm 33, a self-employed gardener, married to Susan, father of the above mentioned offspring, four-year-old Lucy and eight-month-old Clare. Miscellaneous homebrew or modified receivers, antennas and accessories round out the household. (We also possess standard model cats, chairs, beds, house, etc., but you can't DX on those). These days my tinkering takes up at least as much hobby time as actual DX'ing, but then conditions have been generally so poor this last season that I don't think I've missed much.

There's been a reason for those lousy conditions. It seemed from my observations of geomagnetic indices, that the ionosphere has been much more disturbed than I've remembered it before, even though the sunspot number is declining. A day or two of an A-index below 5 has been a cause for celebration. Ken Brownless in the February 1983 Medium Wave News verifies this observation. He tabulated the mean A-index for each solar cycle from '78 to '82, and found that the mean A-index for '82 was 18, compared with 11.6 for '79, the year of the sunspot maximum. The more recent geomagnetic storms have been wilder as well. So far, 1983 doesn't look much better. So, I listen to Latins if I can, or modify the equipment some more. . . Next time, the WC TA net and its relative lack of success. (Unlike Mark Stickerts intro to his next forums--which are great--this one's for real.) 73. (Pssst, Nick, the journalistic term is "teasers," hi-RtH.)

W. GEORGE ELLIOTT, c/o CKOK, 33 CARMi AVE., PENTICTON, BC V2A 3G4

Please take note of new address. I'm back home at Okanagan Radio again. I was just starting to enjoy working at CIGV when the old PD called one day to see if I would work for him again. I was tired of playing musical radio stations anyway. It's funny to me because I was laid off 31 January at CKOK and then I found myself working at the competition less than two weeks later. And if that isn't enough, CKSP in Summerland called me the other day to see if I'd do some relief work for them (I turned them down). Up until this week I was working 1800-0000 PLT Tuesday and Wednesday, but now I'm working the evening shift Thursday through Saturday at CKOK.

On the side, my roomie and I have been working on a comedy album at a studio in Kaleden, BC. The album is going to carry a radio theme throughout, sort of take-offs on the things you find on a bandscan. I'm writing all the material and so far we've got one side almost completed. It's called, Victims of the Recession, because the two of us were laid off at the same time and thus became victims of the current recession.

DX here has been OK, I guess. I just haven't heard any. Played with the dials looking for something on the top end (1600-1800) 02 April, but threw in the towel after ten minutes of static. Scanned 1550-1600 and quit after a K-DAY ID. Maybe I'll go a little lower next time, hi. That's all for now. J's de WGE.

(The following was deleted from previous forum, reciting Editorial Policy as the reason. After a lengthy discussion with Pat, I've decided to reinclude it here. It seems there's a "gray area" regarding lists of verifications and list of stations to which reports have been sent. We both believe a new column is needed, or possibly include it with the V/s column. What do you think? Feedback more than welcome-RtH.)

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

Reports out to: KBAI 1150, KPLS 1150 (Hi Ric), KNBA 1190 (hi again), KSPL 1150 (call change), KJUN 1450 (call change), KACI 1300, KUIK 1360, KBD^r 1280, KJQN 1490, K7LA 1540, KLOK 1170, KLLV 1590.

Veries: KBPS 1450, KJRB 790, KCLM 1330, KDWN 720, KVLV 980, KPRQ 1230, KRBC 1470, KDHN 1470, KLIF 1190, CKRM 980, CBU 990, CHAB 800, KWVR 1340, KIVR 1400, KMCL 1240, KFLI 1240, KSVN 730 (with t-shirt), re-verify KFQD for first AM stereo station in Alaska, KGHL 790, KR^rLS 1450 and WMDD 1480, my first Puerto Rican. 73.

(Again, apologies for not including this previously, but that's the way I had understood E.P. for DXF - B:c: 1 & 2. Think this should have it's own place in DXM, included with v/s column, veries listed after DXR, or included with DXF? -RtH.)

RIC HEALD, 1632 J ST., #3, EUREKA, CA 95501 (707) 443-1685 M-r 9-6 PLT or (707) 443-2704 Sat 10-4 PLT

Howdy! Please note, I'm same building, new apartment. Went from tiny studio to massive one bedroom apartment directly upstairs. I pounced on it when it became available. John Arthur came over and walked out on the roof to raise my longwire a good 15 feet. Also, I've finally included phone number, business numbers, however, so if I'm short, or put you on hold, or can't talk at the time, please understand, I'm trying to make money for the agency, hi.

Propagation experts, need some help. It's nearly impossible to hear Medford area and Redding at night, yet I'm 125 miles from Medford and 80 from Redding. However, to Medford, about 100 miles of that is solid mountains with peaks to 9,000 feet. To Redding, about 65 miles of mountains with peaks to over 6,000 feet. Daytime, I hear most Medford/Grants Pass/Ashland stations. Nighttime, forget it. KVON cover KMED, KMPS encompasses KHUG (no groaning please, hi), KHJ drops KAGI, KMJ and Idaho bury Ashland. As for Redding, KSXO 600 is only station heard daytime, KOGO and Vancouver clobber KSXO at night. The Redding GYs pop through from time to time in typical GY fashion.

The question is: Am I in the inbetween zone of groundwave and skip? Are the mountains really having a tremendous affect? Or a combination?

As for DX farther east, no problem. Klamath Falls, Mt. Shasta, Alturas all deliver excellent signals daytime, the K. falls fulltimers are good and DX to the midwest and east, at times, is excellent.

Sorry to see KMO asking for new calls. I like those three-letter calls and hate to see them go, although they can always get them back later. At one time Washington had the highest number of three-letter K calls. Speaking of Tacoma, I saw a few weeks back that KTNT asked for new calls. Another era gone. Don't know if this is true in recent years, but it was the Tacoma News Tribune that put them on the air in the '20s. My mom, whose hometown is Tacoma, remembers them putting up the tower near their place on S. 17th.

Arbitron is too expensive for the stations around here, but our salesman from KATA/KFMI brought by a Birch Report. Anybody know anything about Birch? As expected, #1 with the 25-54 crowd is KRED/KPDJ. Without the FM, KRED is still #1, KATA second. At the bottom, below KNCR (which is not all that strong in Eureka) was KINS 980. Moving down to 18-35 (not the audience we want at a travel agency), KATA and KRED were reversed.

Three of the five apartments in my building are now vacant and one would think TVI would be reduced. Wrong. I'm beginning to think a lot of the noise is leaking from the CATV lines. You can hear it just driving down the road.

That's it this time around. Monthly issues coming up. 73 de RtH. .

Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520

WESTERN DX ROUNDUP

All times are
Eastern Local

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

DEADLINES: Tuesdays May 17, June 14, July 12, August 9

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***** OF SPECIAL INTEREST:

- 930 KHJ CA, Los Angeles Fr 4/1 1500 suddenly went oldies & returned to its old "Boss Radio" format of the 60's, complete w/its old jingles, "Boss Radio" slogans, etc. (Format change actually noted Su 4/3 1650.) Automated till MM 4/4 0800, when Sweet Dick Whittington (of KGIL/KFI/KGIL fame) began live DJ's. During automation, had annc't: "...Some stations may try to copy KHJ's sound, and we cordially invite them to try... May we recommend that you dial KFI at 640 on the dial and KRLA at 1110 on the dial? Compare their sound, then rejoin us as we continue our sneak preview. The Boss is back!" (SID:) "93 KHJ." (SMM-CA)
- 980 KUPI ID, Ammon 4/2 0545-0600 poor to fair on peaks o/KFWB null. Paul Harvey, Idaho road rpt, nice ID on hour as "... here on KUPI, Ammon," noted several times since, so is definitely on at night now. Had possibly hrd this a week earlier, they were the culprits putting the strange "rumble" on 980 of late, didn't know what was causing it! (RW-CA) (Ex-Idaho Falls.-NH)
- 1150 KRZN CO, Englewood 4/10 0440 good w/"Cruisin 11-50" IDs & rock oldies. Ex-KWBZ. (bp-UT)
- 1230 KPRD CA, Barstow 4/18 0846-0900 ex-KWTC, tent. reception but calls confirmed when I phoned stn later in the day. All-talk format, CBS nx on hour. Well on top of KGEO et al for a few minutes, killed by KIBE-1220 s/on. (RW-CA)
- 1230 KPRQ UT, Murray per AP article in San Jose Mercury News, KPRQ will change calls to KLAJ & go to an all-comedy format on 4/20/83.
- 1370 KTUL CA, Tulare 4/8 2121-2130 surprise in tight KEEN (RW-CA) null w/PSA, ment. of KTUL thanking local sponsors, into MYL. Nice s/off at 2130. Call change ex-KGEN. Had this listed as KTUN in my log! (RW-CA)
- 1400 KPMA WA, Tacoma ex-KTNT 4/16 1825 ID, race results, 1829 ID into nx headlines. Fair w/KEDO nulled. (NH-WA)
- *****
- 520 "INE" MT, Missoula 3/26 0451 good--had been coming in stronger & more often of late. (MaS-CA)
+4/4 0400 loud & clear w/code. Local quality signal. (ASL-CA)
- 530 KRN984 CA, L.A. Int'l Airport 4/4 0405 w/S-9 20db signal. Clearer than hrd in a long time. (ASL-CA)
- 540 KNAK UT, Delta 4/8 0813 good w/IDs, wx, C&W mx. (EH-WA)
+4/11 0814 good in CBK null w/C&W, ID. (RW-CA)

560 KSF0 CA, San Francisco 1/27 0525 very poor w/Larry King. Barely audible u/KSSK-590 splatter.(DP-HI)
+ /4 0415 mixing w/KLZ. (ASL-CA)

KLZ CO, Denver 4/15 1207 fair w/"Weather on KLZ" followed by pop mx. (DP-CA)

580 KFXD ID, Nampa-Boise 4/4 0430 w/spot for Mariners baseball. Thanks to new IRCA Almanac I was able to confirm. (ASL-CA)

590 KHQ WA, Spokane 3/26 0500 good & steady o/KTHO "... 24 hours a day on Full Service Radio--KHQ Spokane" into NBC nx. (MaS-CA)

620 KTAR AZ, Phoenix 4/4 0435 w/Larry King. (ASL-CA)

630 KIDD CA, Monterey 1/16 0735-0830 poor to very poor w/YL interviewed on March of Dimes march thru Monterey, Pac. Grove & Seaside; ID and "Master Control." QRM from KSSK-590, moderate/heavy static. New. (DP-HI)

KHOW CO, Denver 4/4 0445 w/spot for Cystic Fibrosis. (ASL-CA)

640 KFI CA, Los Angeles 1/1 0543 poor to poor/fair. OM w/countdown of KFI's top hits of '82, eg. Soft Cell & Roberta Flack. QRM from 639 het. (DP-HI)

680 *KNBR* CA, San Francisco 3/26 0426-0445 alternating OC & TT of various pitches. Off completely by 0502. (MaS-CA)

700 ?WLW? OH, Cincinnati 3/26 0443 weak in XETRA- 690 slop. Presumed to be the one w/NBC Talknet, PSA, // KIRO-710. (MaS-CA)

720 KDWN NV, Las Vegas 1/28 0544 poor to very poor. Popped up w/talk show, OM caller said his Grandma was fan of "Amanda of Honeymoon Hill" radio show; host talked about Clark Co. QRM from KKUA-690. New. (DP-HI)

740 KMEO AZ, Phoenix 4/10 0800-0815 very good at s/on o/KVFC w/KCBS off. IDs as "Cameo" & "AM 74." S/on ended "Cameo wishes you a great day..." into EZL mx. Lost by 0815. New. (RW-CA)

KVFC CO, Cortez 4/10 0819 good after KMEO fadeout w/ID "This is your Full-time variety station, KVFC..." (RW-CA)

750 KFQD AK, Anchorage 4/17 0745 good in KXL null w/TC, ID. (RW-CA)

780 ?KROW? NV, Reno 1/6 0610 very poor w/mx by ELO & Bob Seger; faded out and barely caught "row" fading in. QRM from KIKI-830 & KGU-760; heavy static. (DP-HI)

(KROW) 4/4 0304 noted totally off. (RW-CA)

KROW 4/4 0327 noted w/OC. (EH-WA)

790 KJRB WA, Spokane 4/2 0816 xlnt in KGMI null w/promo for oldies weekend, ID, rr mx. (EH-WA)

800 ?CKOK? BC, Penticton 3/26 0521 weak in KGO-810 slop. Would it be they w/female annrc, some Big Band piece, then Gordon Lightfoot? (MaS-CA)

840 KSDP AK, Sand Point 4/13 hrd from 0015 w/rr mx, no annct until 0030, w/extro of several records played, ID "KSDP Sand Point, Alaska" gave zip code as they want letters (99661), into jazz cut, faded out u/KHLO-850 buzz at 0035. Phoned the manager in Sand Point, thru the State Trooper, as the stn has no phone as yet (not till Sept. 83), also the stn has no electricity as there is no elect. power there, so operating w/a generator w/250 watts! They have been on for a month or so, operating Mon-Th 1400-0300, Fr 1400-0400. Not on weekends. By the way, KSDP relays KDLG most of the time. Also, they are planning on applying to FCC for power boost. Alaska #26. (PM-OR)

870 KORD WA, Pasco 4/10 1154 good w/C&W mx, and ID "87--KORD." New. (DP-CA)

880 KIXI WA, Seattle 4/10 0610 fair w/40's mx & "Music you Remember" slogan. (bp-UT)

920 KORK NV, Las Vegas 4/10 0650 atop w/"AM 920 KORK Las Vegas" ID, CBS nx. (bp-UT)

950 KOZE ID, Lewiston 4/10 0515 o/u KJR/XEGM w/adult contemp. mx, "Channel 95 KOZE" ID. (bp-UT)

KJR WA, Seattle 4/10 0523 adult contemp. mx, local PSA, "The station that cares, KJR" ID. (bp-UT)

960 ?KNEZ? CA, Lompoc 4/4 0905-1003 tent. w/SS u/KABL. Usually very weak, had to wait for interludes in KABL's mx to get any details, since nulling KABL also nulled KNEZ! Finally lost by 1003, 1½ hours after LSR, KLAD was still in there! (RW-CA)

970 KYTE OR, Portland 4/10 0510 good w/C&W mx, IDs, promo for "Pioneers of Country Music" program. (bp-UT)

980 CKNW BC, New Westminster 4/10 0505 o/u KFVB w/nx, sports, wx, "NW 98" ID. Johnny Rivers song. (bp-UT)

1090 KKBB CO, Aurora 4/10 0500 creaming XEPRS w/big band mx, ID "BB 10-90" jingle, ABC mx. (bp-UT)

1140 WRVA VA, Richmond 4/19 0046 poor w/J. Vernon McGee and Thru the Bible program followed by The Voice of Prophecy. Lots of KMWJ magic to deal with, hi. (DP-CA)

1160 (KSL) UT, Salt Lake City 4/10 SM 0435 completely off. (bp-UT)

1190 KKNWZ CA, Anaheim Mon 4/4 1330 noted w/new slogans "K-News & "K-News 1190." Legal IDs as "KNWZ, Anaheim is K-News 1190-- a Harris-Thompson radio station. Its (time). What's going on in Orange County & Southern California after a check on the nation and the world." Into UPI mx. (SMM-CA)

CFSL SK, Weyburn 4/12 0717 fair in KEX null w/IDs, C&W mx. Format change? Used to be rr. (EH-WA)

1220 *WOAI* TX, San Antonio 4/4 0350 noted w/TT. (RW-CA)

1230 KAAA AZ, Kingman 4/1 0700 good on top at s/on w/SSB, full details, then lost to KGFJ/KGEO/KLAV. 1st time hrd on RS, last hrd on DX test about 4 or 5 years ago. (RW-CA)

KVAS OR, Astoria 3/26 2302 briefly w/ID, ment. of Astoria. (EH-WA)

KTDO OR, Toledo 4/7 0310 briefly o/KWYZ, KRDR w/ID, ment. of FM.(EH)

KSP0 WA, Spokane 4/8 0445 good w/"Talkradio" ID, ads. Regular in KWYZ null. (EH-WA)

1250 (KKFX) WA, Seattle 4/4 0336 noted totally off. Also 4/11 0447 w/OC. (EH-WA)

1280 KBDF OR, Eugene 4/7 0847 CNN nx & ID w/KDYL nulled. (bp-UT)

1290 KOWB WY, Laramie 4/7 0855 dominant w/local ads, then nx. (bp-UT)

1300 KLER ID, Orofino 4/2 0928 good o/KMPS, KHUG w/ID, spot for windshield doctor, local nx, rr mx. (EH-WA)

1310 KARY WA, Prosser 4/11 0942 good in KDIA null w/"Country Carry" ID, 1 hour after San Jose SR. (RW-CA)

1330 KENU WA, Enumclaw 4/16 1229 wx, ID at 1230 into rr mx. Fair w/KUPL nulled, local KXRO-1320 off. New. (NH-WA)

1340 KWXY CA, Cathedral City 4/7 1948 poor w/wx for Imperial, Coachella & the lower Colorado River valleys. ID. Wanted this one for ages! Whew! (DP-CA)

KDOL CA, Mojave 4/7 1940 very bad--pulled ID out of the mud.(DP-CA)

KIHR OR, Hood River 3/28 0850 good w/ment. of bowling report, ID, C&W mx. (EH-WA)

1360 KEYZ ND, Williston 4/12 0650 good o/KMO w/"Keys" slogans, ads by YL, C&W mx. (EH-WA)

KRKK WY, Rock Springs 4/11 0718 xlint w/ment. of mx special, IDs, rr mx. So strong I thought KMO was on early. (EH-WA)

1380 KOTA SD, Rapid City 4/13 0455 good o/KRKO w/Larry King, ads, ID into CBS nx. (EH-WA)

1390 KGER CA, Long Beach SM 4/10 0430 good w/ID & Black gospel mx.(bp-UT)

KBLQ UT, Logan 4/13 0528 fair w/Larry King, Mutual nx, ID w/ment. of KBLQ-FM. KSLM nulled. (EH-WA)

1410 KCNR OR, Portland 4/14 2150 finally hrd most-wanted call change ex-KPAM, after 1+ year of trying. ID as "Radio 14, KCNR," lost to KMYC/CFUN. (RW-CA)

1420 KITI WA, Centralia-Chehalis 3/26 0605-0613 mixing w/KSTN, fair out of Ai nx, into Commodores & Hall and Oates, then male annrc "on KITI." (MaS-CA)

1430 KEZW CO, Aurora 4/11 0310 good at times o/CJXX w/IDs by YL, EZL mx. (EH-WA)

1440 KOPA AZ, Scottsdale 4/11 0800 good at s/on o/KUHL/KPRO w/ID, into oldies, lost very rapidly, no comeback. Call change ex-KXAM.

1450 KXXL MT, Bozeman 4/11 1110+ fair to good w/Country (RW) Music Net after KTXK s/off. (PM-OR) (Is this time GMT, Pat? 1110 would be 9:10am in Montana--some 4 hours after April sunrise!--NH)

KQDI MT, Great Falls 4/9 0718 fair w/wx, IDs, C&W mx. (EH-WA)

KTXX MT, Whitefish hrd ET 4/11 1105 w/tones & ID at 1110, just before s/off. Fair signal o/KXXL. (PM-OR) (Another GMT time?--NH)

1460 KSO IA, Des Moines 4/4 0317-0335 good o/KDON at times w/C&W mx, nice ID at 0335 "25 minutes before 3 at KSO, here's John Anderson..." Wild CX to northern plains tonight, just great, freak CX! New. (RW-CA)

KMWX WA, Yakima 4/11 0205 way o/KDON w/NBC nx, jingle ID. (RW-CA)

1470 KWSL IA, Sioux City 4/13 0550 good w/local nx, IDs, rr songs. (EH)

1500 KROQ CA, Burbank 4/10 0100 good, slipped in w/KHTT w/"K-R-0-Q AM, Burbank" in EE, then back to SS. (DP-CA)

1510 KDKO CO, Littleton 4/11 0711 fair w/ID by YL, R&B-jazz mx. (EH-WA)

1530 (KFBK) CA, Sacramento 4/17 0735 totally off on a SM. (RW-CA)
 1550 KQWB ND, West Fargo-Fargo 4/4 0330 w/incredible signal, all alone
 on freq. Clear "KQWB AM and Q-98 FM" ID. Never hrd this
 strong before! KRGO off. (RW-CA)
 (KRGO) UT, West Valley City 4/4 0300-0350+ noted totally off most of
 period, except occ. TT's. 1st time ever hrd off. (RW-CA)
 1610 WXX790 AZ, Phoenix 4/10 0052 poor w/airport traffic info. (DP-CA)
 Help with a tentative:
 1170 KDYL UT, Salt Lake City Mark Bixby (in 4/16/83 WDXR) is getting a
 KRSP-KDYL mix here: 1060 + 1280 = 2340 ÷ 2 = 1170. KTLE-990
 meanwhile has been granted 50kw days on 1010. (PT-CA)

April f/c's heard:
 1st MM 790-KGHL MT 0245-0300 (RW-CA)
 1230-KQIK OR 0300-0315 (RW-CA)
 1400-KXIV AZ 0205-0220 (RW-CA)

April f/c's not heard:
 1st Fr 1150-KPHW TX 0650-0700 (RW-CA)
 2nd MM 1530-KQNK KS 0100-0115 (RW-CA)
 940-KVSH NE 0115-0130 (RW-CA)
 1240-KCLV NM 0230-0245 (RW-CA)
 1240-KBMY MT 0240-0250 (RW-CA)
 3rd MM 1050-KGTO OK 0100-0115 (RW-CA)
 1550-KEDD KS 0100-0115 (RW-CA)
 1340-KYCN WY 0200-0215 (RW-CA)

UNIDs:
 730 4/17 0835 strong w/"Country Crossroads" relig. program after CKLG
 faded out. KSVN or KYME? Is KYME on 730 yet? (RW-CA)
 960 4/4 0249 unID w/s/off at strange time u/KABL w/SSB, looped N/S. (RW-CA)
 1470 4/1 0640 unID TT'er very weak u/KUTY, looped SE. KWRD f/c supposedly
 on at this time. Possibly them? TT promptly o/at 0645. KWRD's f/c
 should end at 0640. (RW-CA)
 1620 Hrd both 3/14 & 4/4 w/what sounded like a city council meeting.
 1320 Mutual (?) nx, wx, call letters. Off by 2330. Ideas? (PM-OR)
 (How about KFX969, Big Bear Lake, CA? See 5/1/82 & 5/22/82 WDXR's.-NH)

Not a bad turnout for this issue! Remember to note the deadlines at the
 beginning of the column. ♥

CENTRAL DX ROUNDUP

Robert Kramer
6416 N. Richmond
Chicago, IL 60645

All da Rest

550 KFRM KS SALINA, 4/19 1654 good W/C&W mx & ID. CS-MO
 600 KOGO CA SAN DIEGO, 4/17 0600 fair W/ID & Nx in WREC null. First time in nearly
 10 years. RK-IL
 WREC TN MEMPHIS, 4/18 1930 fair mx & ID. CS-MO
 610 WDAF MO KANSAS CITY, 4/19 0600 tlk on Life Insurance. CS-MO
 620 KWFT TX WICHITA FALLS, 4/19 0615 good wx & C&W mx. CS-MO
 770 KOB NM ALBUQUERQUE, 4/19 0632 good nx & ID. CS-MO
 790 KOSY AR TEXARKANA, 4/19 0640 poor wx & ID. CS-MO
 900 KFRB AR FAIRBANKS, 4/19 0704 poor nx & ID. CS-MO (Charles, who is this station ?
 I have no listing of this one in my log, ed.)
 930 WKY OK OKLAHOMA CITY, 4/20 0549 Talknet Show. CS-MO
 940 WMAZ GA MACON, 4/20 0609 poor nx, wx & ID. CS-MO
 950 KIMN CO DENVER, 4/20 0618 poor W/Call in pledges. CS-MO
 960 WERC AL BIRMINGHAM, 4/20 0636 good tlk show & wx. CS-MO

An Easy Week:

RK... That's me, I think
 (R-1000, HQ-140X, HQ-129X, Radio West Loop, Kowalski Loop, spiral loop)
 CS... Charles Shryock RR7 Box 73 Joplin, MO
 (FRG-7700, Yaesu FT-101, DX-160, LW)

CADX

The 13th annual Chicago Area DXers spring get together will be held June 3-5 at the home
 of the CADX editor. There will be plenty of DX lies told, the annual whiffle ball game &
 a Monty Python film festival (an added attraction, "The Secret Policeman's Other Ball"
 will also be shown). Attendees should bring their bowling balls in case there's a scuffle.
 (Only Karl Forth will understand that one). For more info call 1-(312)-262-6299. Everyone
 is welcome except those on Kramer's 100 Hit List.

EASTERN DX ROUNDUP

Bob Lazar

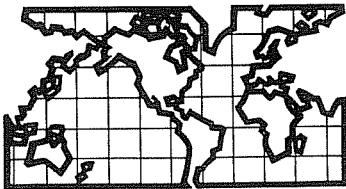
1711 Wainwright Dr.

Reston, VA 22090

Deadlines: 5/14, 6/11, 7/9

Of Special Interest

- 1350 WKZU NH Laconia, 4/8 1732 (former WLNH) local nx, "Lake Region wx", Soxs, Celts, Bruins sports. Jimmy Buffet mx. Very good. (PEC-ME) (Paul, note correct calls; you listed this as WKZ0)
- 1380 WWMG NC New Bern, 4/9 1833 w/ new calls (ex-WBIC) and promo by m: "The magic is in the music at Magic 13-80 WWMG." No city mentioned, call letters given after third "The magic ... 1380." (MH-NC)
- 1580 WBBE KY Georgetown, 4/16 ex-WAXU noted w/ new call 0645. "... mx of the last 4 decades ... the new WBBE ..." (KVJ-GA)
- WHBT TN Harriman, 4/16 0800 back w/ former calls & slogan "Big T", C&W mx. (KVJ-GA)
-
- 530 unid ?? 4/18 0138 tape of wx cx, anmt about being authorized by FAA by f. Fair. (WPT-DC)
- 600*WCAO*MD* Baltimore, 4/18 0100 Eting w/ TT. (WPT-DC)
WSJS NC Winston-Salem, 4/18 0107 wx rpt, 39°. Fair, just before pest WCAO returned to air. (WPT-DC)
- 620 WSUN FL St. Petersburg, 4/18 0135 nx, wx rpt, temp. 55°. Fair. (WPT-DC)
- 630*WMAL*DC* Washington, 4/18 0100 Eting w/ TT. (WPT-DC)
- 920*WTCW*KY* Whitesburg, 4/11 0023-0036 w/ variable TT, OC and voice ID's mentioning ET & PoP test. Hrd w/ local WGST on, but nulled. (KVJ-GA)
- 1150 WQMR ME Skowhegan, 3/27 1712 "Country QMR" w/ country mx. Fair w/ some QSB. (PEC-ME)
- 1190 WKOX MA Framingham, 4/8 1803 "KOX News Time" w/ national nx/ local ads/ New England sports/ weekend wx/ Dave Mason rock selection. Weak but clear. (PEC-ME)
- 1240 WOCB MA West Yarmouth, 4/18 1440 good, always dominant here. "The Spirit of Cape Cod", Boston Marathon results, Nat King Cole, Diana Ross vocals, NBC nx at 1500. (PEC-ME)
- 1310 WSSJ NJ Camden, 4/11 2014 ID by m, fair o/WHEEL. (WPT-DC)
- 1330 WNYM NY New York, 4/17 2231 very good even w/ deep fading. Local pizza parlour ad, "NightRap" pgm w/ callers taken, "NYM, the number one Jewish program." (PEC-ME)
- 1340 CJLS NS Yarmouth, 4/8 1745 remote BC from auto dealer, "Country gold" mx, time and "CJLS nx" at 1800. Good here o/ several weak locals. Always dominant here at SSS. (PEC-ME)
- 1370 WDEA ME Ellsworth, 4/17 2217 fair w/ heavy QRM from WFEA. Local wx & "Coast Guard Mariner's Report", "Sports Center USA" from CBS net at 2225. (PEC-ME)
- WFEA NH Manchester, 4/17 2222 poor w/ clear ID & pop/rock mx u/ WDEA. (PEC-ME)
- 1430 WXKS MA Medford, 4/8 1721 Judy Collins vocal, promo for "The Mx of Your Life", full ID, time & wx at 1730. Poor. (PEC-ME)
- 1450 CHEF PQ Granby, (tentative) 4/4 0000 s/off w/ NA (Oh Canada). Tentative based on NRC log s/off time. Fair after WOL s/off. (WPT)
- 1480 WSAR MA Fall River, 4/8 1710 "Straight Talk" listener call-in show. ID as "the straight talk of New England, 1480, WSAR." Fair w/ sloop from semi-local WPOR-1490. (PEC-ME)
- 1570 WBVD MA Beverly, 4/8 1704 "North Shore Wx, on 1570-WBVD", Bruin's sports & R&R mx. Good. (PEC-ME)
- 1580*WPGC*MD* Worningside, 4/11 0109 w/ ET, TT & voice ID, unn. (KVJ-GA)
WCRV NJ Washington, 4/19 2044 on after normal s/off due to snow emergency. Discussion of w/ & road cx. Good. (WPT-DC)
- 1590 WQQW CT Waterbury, 4/17 2205 good w/ some WASY QRM. "AM-16, WQQW", "Count on us for your musical memories." Played Jimmy Durante, P. Como & Duke Ellington. (PEC-ME)
- 1600 WNGA GA Nashville, 4/18 0600 much wanted here, s/on barely hrd thru WEUP/WXVI & other daytimer s/ons. (KVJ-GA)
- WKGK VA Saltville, 4/16 off/on from 0750-0819 w/ MoR, f ancr, community nx & wx; hrd when semi-local WACX nulled. (KVJ-GA)
- PEC - Paul Choroszy, Saco, ME
KVJ - Karl Jeter, Decatur, GA
- MH - Mike Hardester, Havelock, NC
WPT - Bill Townshend, Washington, DC



DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138

(503) 861-3185 - deadline MONDAY

DX of late continues to be on the slow side, except for one morning in 20, when a few more DUs are heard, but not much new. One thing that is new: KSDP-840 KHZ-Sand Point, Alaska is now on the air and has been more than a month. Heard on the evening of April 11th from 2115 PST (0515 UTC). I phoned the station, to find out the station has no phone! I finally got a hold of the GM and found out the station is only 250 watts! Sked: Monday through Thursdays from 0900-2200 Alaska Standard Time; Friday 0900-2300 Alaska Standard Time. The station is not on Weekends. Normal programming consists of relaying KDLC-670-Dillingham, as KSDP is Non-Commercial Educational. I heard them to 2135 PST (0535 UTC), until they faded out. For the 20 minutes the signal was excellent. Report sent (taped), and a verie all ready received (See end of column). We have a few reports this time around so here we go:

TRANS-PACIFIC DX ROUNDUP

- 155 U.S.S.R., in fair w/talk in RR by OM,mx at 1145,pips on hr. poss. into nx? at 1200 on 4/9. (SRM-Ca)
- 182 U.S.S.R., weak w/mx,RR talk,poor at 1215 on 4/2. (SPM-Ca)
- 531 JAPAN, Morioka-J00G w/OM in JJ,fading up and down and hetting weak Airport Radio 530 (TIS-LAX) at 1145-1215 on 4/2,New at this QTH(SPM-CA)
- 612 (t) AUSTRALIA, Brisbane-4QR on 1/28/83 at 1110,vy poor,Classical mx //4920 Then high-brow accented talk,not // 4920,heavy KSSK QRM. NZ? (DPK-Hi) (Unlikely NZ, as the station on 612 is just a small relay of 4ZA-864-Invercargill,running rr mx and the Tonight Show.PM)
- 630 AUSTRALIA, Townsville-4QN at 1020 on 2/10/83,vy poor,Aussie OM,light mx show, QRM KSSK,KKUA,KGU,etc. (DPK-Hi)
- 648 (t) AMERICAN SAMOA, Pago Pago-WVUV, at 1046 on 1/13/83,barely hrd Just You and I-Rabbitt and Gayle,KKUA splatter,noise. (DPK-Hi)
- 657 NORTH KOREA, Pyongyang B.S. hrd at 1148 on 2/16/83,poor in KK,choral mx,fading, and // 3320. (DPK-Hi)
- 840 ALASKA, Sand Point-KSDP hrd well from 0515-0535, on 4/12, w/rr mx, ID at 0530, w/ID and anmt. Fade out at 0535. New Alaskan #26. (PM-Or)
- UNID, Latin fair u/WHAS on car rx at Pt. Reyes,N.Beach on 3/24-0745 (SPM)
- 1098 MARSHALL ISLANDS, Majuro-WSZO at 1043,poor,Original versions of "The Bump and It's Impossible" KZHI splatter,KFAX het, 3/8. (DPK-Hi)
- 738 (t) TAHITI?, massive het on car radio w/KCBS,noted as we drive and approached beach,stayed in, as we DXed at Pt. Reyes for a few hours at 0630 3/24, lots of hets noted that night on car rx (0630-0800) (SPM-Ca)
- 830 HAWAII, Honolulu-KIKI, on top w/rr mx,D.J. Tiny Cadoni?,fair.(SRM-Ca) (Date & Time? PM)

VERIES:

- 840 ALASKA, Sand Point-KSDP, sent friendly v1 in two weeks for taped report.Letter signed by Jim McCurdy-GM KSDP. Address: KSDP-Sand Point, Alaska 99661. (PM-Or)
- 1170 AUSTRALIA, Sydney-2CH, sent nice vq in three weeks for tent. report. Signed by Senior tech. M. Conlie?. I now have all 10 Sydney stations hrd and verified on MW! (PM-Or)
- 1350 HAWAII, Lihue-KIPO, Alan Roycroft sent (new?) different vq for 9/9/82 report. This is the 2nd card received for 9/9 reception! (PM-Or)

THANKS TO THESE REPORTERS:

- SPM-Ca Steve McGreevy-45 Elda Drive-San Rafael, Ca. 94903
DX 200 (mod) using FRT-7700 tuner,home brew preamp,15' whip(Home)
Sanyo AM-FM Car rx(Pt. Reyes Beach)
- DPK-Hi Dale Park-2253 Kanealii Avenue-Honolulu,Hi. 96813
Sony ICF-6700W rx
- PM-Or Yer Editor
SP-600 JX rx, (2) 1500' East Beverages, 200' NE term. LW, Ground syst.

Following is a report from a new member, David Headland, in Victoria, Australia. Welcome to the IRCA and report often. Nancy Hardy sent this to me, as I handle the Foreign Members in Asia and the Pacific. This DX was received at Coolum Beach, Queensland from February 27th to March 3rd, 1983. Chris Rogers and David Headland used antennas 750 Meters at 50 degrees Magnetic and 750 meters at 70 degrees Magnetic. Antennas were 3 meters above Ground, using a Drake R-7. On with the DX:

600 KOGO CALIFORNIA, San Diego, only hrd one night, fair w/ID as "This is the Radio Magazine, K-O-G-O, San Diego" at 0957 2/28.

640 KFI CALIFORNIA, Los Angeles, good with ID as "This is California's most powerful Radio Station, K-F-I Los Angeles" Followed by wx details, 1259 3/1.

710 KIRO WASHINGTON, Seattle, with severe interference from 7NT. ID as "KIRO (as in Cairo) News Radio 71" Ad for Cable IV hrd 1331 3/9.

770 KOB NEW MEXICO, Albuquerque, fair 0900 to 0906, ID as "The voice of the Great Southwest, K-O-B Albuquerque" 0900-3/10.

780 KROW NEVADA, Reno-Exc. signals with ID as "At K-R-O-W, we're taking you to the streets, and the valley, and the mountains. It's Northern Nevada's only 50,000 watt 24 hr a day AM Stereo Radio Station. That's alot of territory" 0820 3/1.

880 KRVN NEBRASKA, Lexington-KRVN good with ancr "You're listening to KRVN AM And FM Radio in Lexington, Nebraska" 1130 3/4.

910 KNEW CALIFORNIA, Oakland, exc. just about hi-fi quality, ID as 91 K-N-E-W, spot for Porcelana Face Cream at 1100 2/27.

940 KFRE CALIFORNIA, Fresno- exc. signals with pop mx 08 2 3/3.

960 KARZ ARIZONA, Phoenix, poor mixed with KABL, ID as KARZ AM-960 at 0845 3/11.

KABL CALIFORNIA, Oakland, hrd briefly under KARZ, with music 0755 3/11.

980 KFVB CALIFORNIA, Los Angeles, hrd briefly very poor, ment. "Now a look at KFVB Sports at 1045 2/28.

1020 KTNO CALIFORNIA, Los Angeles, exc. sigs of S9+20 DB, SS songs best station from USA 1000 3/1.

1030 KTWO WYOMING, Casper, strong S9+10 DB sigs ID as "K-TWO Radio and Television" at 0734 2/27.

1060 KPAY CALIFORNIA, Chico, vy strong all night ID at 0900 as "This is 1060 Radio K-P-A-Y, Chico. It's 1 AM. Time for News" Followed by NBC nx on 3/6.

1070 KNX CALIFORNIA, Los Angeles, Tone test (loop tape) ID as "This is KNX Los Angeles, operating during experimental period for test purposes, exc. sigs 1023 3/7.

1080 KRLD TEXAS, Dallas fair sigs w/nx bulletin at 0709 3/5.

1090 KING WASHINGTON, Seattle, good w/IDs as News KING at 1448 on 3/6.

1110 KFAB NEBRASKA, Omaha Poor sigs anmt. hrd "You're listening to K-F-A-B, Omaha" "We have 54 degrees and a 20% chanch of rain" at 1059 3/4.

1130 KSDO CALIFORNIA, San Diego, Strong with Interview with House Minority Leader Sir Robert H. Michael at 1305 on 3/5.

1140 KRAK CALIFORNIA, Sacramento, very strong with wx details for San Francisco, Sacramento Hrd ment. of "KRAK Radio news Room" at 1005 2/27.

1150 KPRZ CALIFORNIA, Los Angeles, exc. with ID as "You're spending part of your evening here with the Music of Your Life Station. This is 1150 on you're AM dial, K-P-R-Z, Los Angeles" at 0759 3/10.

1160 KSL UTAH, Salt Lake City exc. sigs all evening CBS Nx at 1200 ID as "1160 KSL Salt Lake City" on 3/4.

1190 KEX OREGON, Portland exc with Larry King Show at 0745 3/1.

KLIF TEXAS, Dallas good hrd during KEX silent period. ID as "Classic Country 1190" at 0925 3/7.

1210 KGYN OKLAHOMA, Guymon, fair with ID as "This is K-G-Y-N, with 10,000 watts of Broadcast Power" at 1200 3/5.

1280 KKAL CALIFORNIA, Arroyo Grande at 0805, Station jingle "Country Music, our kind of Music, makes you feel so nice, 1280 K-KAL Californias Country, taking you thru the Night" Fair to poor 3/6.

1310 KDIA CALIFORNIA, Oakland-Vy Strong signals at 0727 with a Spot for Pontiac at 2000 with K-D-I-A jingle 3/1.

1320 KGNR CALIFORNIA, Sacramento, hrd briefly with ID as "This is Talk Radio 132, K-G-N-R, Sacramento, fair sigs at 0822 3/9.

1350 KSRO CALIFORNIA, Santa Rosa, Pop songs, good 0717 3/5.

1370 KEEN CALIFORNIA, San Jose, poor only hrd for 2 minutes, with spot for basements of your dreams" at 0923 3/4.

1380 KTOM CALIFORNIA, Salinas, first station to fade in, good clear sigs with the K-TOM Country Californian Countdown at 0717 2/27.

1390 KCEY CALIFORNIA, Modesto, ID then spot for Winter Sports, cx from the National Forests Office, good 0837-0848 3/4.

KGGR CALIFORNIA, Long Beach, Wx details for Long Beach at 1459 then into Bible Class Pgm. at 1500, strong 3/4.

1480 KYOS CALIFORNIA, Merced, good w/Anmt. "The K-Y-0-5 forecast for the Central Valley Coast, looking for a high temp. of about 55 degrees, currently we have 50 degrees at K-Y-0-5" at 0827 2/27.

1500 KHTT CALIFORNIA, San Jose vy poor, talkback program 0741 3/7.

1520 KACY CALIFORNIA, Port Hueneme, only hrd briefly u/KYXI w/ID as K-CEE then pops at 0824 3/7.

KYXI OREGON, Oregon City, exc. w/ID as "This is the Voice of Oregon 50,000 watts, K-Y-X-I, signal was hrd at good strength, with fade-out at 8:00 AM local time (in Oregon) 3/4.

1530 KF BK CALIFORNIA, Sacramento, good with ID as "This is AM-1530 K-F-B-K Sacramento, then into NBC nx at 1400 3/4.

1550 KOQT WASHINGTON, Ferndale, only hrd briefly w/ID vy poor 1215 3/6.

KVAN WASHINGTON, Vancouver-exc. w/ID as 15-50 K-VAN, then into CW mx 1434 3/6.

KRGO UTAH, West Valley City, exc. sigs 1444-1448 w/C&w mx and ID AS "Rocky Mountain Country Cargo" First Time hrd in Aust 1 3/5.

1560 KPMC CALIFORNIA, Bakersfield poor w/Larry King Show 0723 3/6.

1580 KDAY CALIFORNIA, Santa Monica (Los Angeles) exc. sigs, Rock Steady, with IDs, as KDAY, at 1580 K-DAY, 0824 59+20DB 3/3.

1590 KLIV CALIFORNIA, San Jose-Fairly good at 0901 3/4 "1590 on your dial, KLIV San Jose".

1600 KGST CALIFORNIA, Fresno, poor SS pgm mixed w/another UNID station hrd 0901 to 0914 3/9.

EXTRAS

760 KFMB CALIFORNIA, San Diego, only hrd briefly with ID as K-F-M-B, poor 0840 3/6.

1490 UNID At 1433 I hrd some sort of Sporting anmts, that went "Last year more than 1 1/2 million fans from men and women across the nation battled for national supremacy. This year promises even more exciting action, The MCAA college...." Any ideas about MCAA college, also anmt about "A weekend guide for the best holiday value" A weekend broadcast, ment. CBS nx, on 3/5. Poor. (David: I do not know of an MCAA college, however there are quite a few CBS stations on 1490 KHZ, Any of them would be a GREAT CATCH from Australia!, CBS stations on 1490 are: KYCA, KRIS, WTTB, WSIR, WMOG, WDAN, WSIP, WTIQ, KDRO, WEMJ, WKNY, WMOA, KRNR, WJNL, WKVT, WFAD, WIKE, WCEZ, WLCX, and KOJO. The ones underlined are in the West. KRNR is in Roseburg, Oregon. It might have been them. The information you have given sounds like a CBS Network feed. PM)

FROM: David Headland, 8 Allen Street, Berwick, Vic. 3806 AUSTRALIA

Saint Louis Post-Dispatch, via Rob Gerardi

Radio

AM Stations			
KATZ 1600	Soul, gospel	KBB 550	Country/Contem.
KFRB 850	Religious	KBY 1320	Inspirational
KHKL 1460	Gospel	KBTI 690	Gospel/Intl.
KLBF 1400	Country	KWK 1380	Rock
KDBX 1120	Talk/News	KWRE 730	Country
FM Stations			
KABN 96.3	Adult Contemp.	KEEZ 102.5	Beautiful Music
KZL 90.1	Progressive Rock	KFRB 99.1	Classical
KDFH 97.1	Pop Hits	KFTR 103.3	Contemporary hits
KCFV 89.5	New Music	KLBN 107.7	Urban Contemp.
KCLC 89.1	Jazz/Rock	KRSH 90.1	Rock
		WCEW 105	Religious
KXEN 1010	Inspirational	KSD 93.7	Adult Contemp.
KXOK 630	Adult Contemp.	KLBE 94.7	Rock
WESL 1490	Soul	KSLH 91.5	Educational
WEW 770	Big Bands	KWK 106.5	Rock
WGNU 920	Pops/Talk	KRWU 90.7	Classical
WBYV 1260	Contemporary	KTKY 98.1	Adult Contemp.
WIL 1430	Country	WHL 92.3	Country
WOLZ 1570	Adult Contemp.	WBY 101.1	Jazz, Pop
WRTH 590	Big Band	WGE 88.7	Classical
		WZLH 100.3	Soul

TY WORLDWIDE-EAST
NEIL KAZAROSS
HAMPSHIRE PLACE APT. 307B
45 MACY ST.
AMESBURY, MA 01913

TRANS ATLANTIC DX ROUNDUP

- 765 SENEGAL Dakar 0609 Mar 13 AA chants, AA talk, xlnt. (Hakiel-NY)
891 ALGERIA Algiers noted most evenings this April; often best around 0300 w/AA chants & talk. By far the most consistent TA but not always the strongest. (Kaz-RI&MA)
1035 PORTUGAL Porto Alto 0526 Mar 24 pop mx, PP talk, good, (Hakiel-NY) (tentative) 0452 Apr 10 w/GM talk in WBZ slop w/soft mx & then OM what sounded PP but too much WBZ slop to be sure. (Kaz-RI)
1062 PORTUGAL to good peaks 0259 Apr 3 w/ instr mx, PP talk on hour fading into slop. (Kaz-RI) Very commonly noted as het/carrier but too much QRN around here for good audio. (Kaz-MA)
1044 MOROCCO Sebaa Aioun 0236 Apr 3 AA chants fr-gd. (Hakiel-NY)
1161 FRANCE pr w/FF talk 04 2 Apr 8. (Kaz-MA)
1206 FRANCE Bordeaux pr in WCAU slop w/FF YL 0240 Apr 11. (Kaz-MA)
1332 t ITALY Rome presumed source of carrier which seemed just a bit too weak for audio during Mediterranean area high end opening 0405 Apr 13. Also a het from Italy 1449 in at the time (Kaz-MA)
1386 USSR Kaliningrad 0055 Mar 12 womanin RR talk, fr-pr. (Hakiel-NY)
1458 ALBANIA Lushnje noted w/ powerful OC before 0400 Apr 13. OM in lang. 0403 pr-fr in CKRB QRM. Fading by 0408. (Kaz-MA)
1467 MONOCO xlny w/mx box IS 0345 Mar 13. (Kaz-MA)
1475 UNID carrier here hetting Austria 0347 Apr 13. Soon faded. Congo listed here. Could some European member tell what's on 1475? (Kaz-MA)
1476 AUSTRIA Wein fr w/ soft mx 0347 Apr 13. (Kaz-MA) (Kaz-MA)
1483.8 UNID carrier hetting 1485 TA GY noted at 0357 Apr 13. (Who's here?)
1530 VATICAN v.gd. o/WCKY ! w/Slavic talk 0405 Apr 4. IS noted every 15 minutes in between rlg. pgms in a variety of languages. Noted again w/WCKY 0349 Apr 13. (Kaz-MA)
1557 MALTA fr-gd 0355 Apr 4 w/AA mx & talk, v.gd at 0407 & mixing w/ Nice at 0420. (Kaz-MA)
1557 FRANCE Nice dominant w/SS 0447, Then R.France Internacional ID, fol. by YL IN oriental lang. (Kaz-MA)
1565 UNID carrier here hetting 1566 faded by 0410 Apr 4. Also noted 0359 Apr 13, & gone by 0411 recheck. Presumably the same thing noted by Stutterheim here. Can anyone tell me who's here? (Kaz-MA) (Kaz)
1566 SWITZERLAND fr-gd 0411 Apr 13 w/pop mx & GG ancr behind Tunisia OC
1575 ITALY Genova o/others w/YL in II 0411 Apr 4. Also noted 0351 pr-fr w/II OM on Apr 13. (Kaz-MA)
1575 SPAIN Cordoba EAJ24 gd// 1584 w/SER nx by deep voiced SS OM 0532 Apr. 4. V.gd. later at 0554 w/Ferry Como hit // 1584. (Kaz-MA)
1562 UNID weak carrier noted 0551 Apr 4. Is Covilla still here?(Kaz-MA)
1575 PORTUGAL Porto-Canidelo dominant w/YL in PP above Spain w/SS OM 0602-0606. Apr 4. I believe Portugal came on around 0600. (Kaz-MA)
1584 SPAIN at least two GY'ers here 0351-0610 Apr 4 but no ID's readable. The first had a variety of SS nx and often reached very good peaks above the growl of others, and was generally dominant prior to 0530. The second had SER pgmg // 1575 & rose to dominance after 0530 (Kaz) At least a carrier has been noted here about 80% of the nights this Apr. (Kaz-MA)
1593 W.GERMANY Langenberg gd. w/YL in GG into pop mx 0413 Apr 11. First time audible this month as TA cx have been favoring lower latitudes. Carrier is common. (Kaz-MA)
1602 SPAIN GY stns. briefly noted poor w/SS folk song. 0409 Apr 4. Carrier is often noted but audio is rare. (Kaz-MA)

PAN AMERICAN DX ROUNDUP

- 550 CUBA Pinar del Rio CMAA xlnt w/R.Rebelde ID way o/YVKE w/WGNG phased. Little trace of Cuba was noted on loop or unphased Bev's 0420 Apr 10. (Kaz-RI)
555 ST.KITTS ZTZ xlnt at 0400 Apr 10 s/off w/ prayer & address & times of operation contrary to WRTH given as follows: PO Box 555, St.Kitts West Indies. Sked, 1000-0400 Mon-Sat & 1100-0400 Sun. (Kaz-RI)
555 NICARAGUA Chinadega YNS noted in passing 0444 Apr. 10 w/SS talk by OM & YL w/WGNG phased. (Kaz-RI)
600 COLOMBIA Barranquilla HJHJ noted w/domestics. Libertad ID at 0400 Apr. 10 w/superpest,S9+17,Cuba phased out of the picture!(Kaz-RI)
690 ANGUILLA fr // 1610 w/Cuban superpest phased 0018. Apr 10 (Kaz-RI)
760 t GUYANA Sparendam 8RG 2215-2225 Apr 3, c1 MX, YL ancr. accented EE British talk, no ID because Cuba came in and took over the channel.
t Fr-gd. (Hakiel-NY) In again, fr-gd w/British

- 760 cont.-- accented OM w/a slight Carib. accent too. 2230 Mar 19.
This must be logged early before Reloj, HJ, & YV fade in. (Kaz-RI)
- 760 COLOMBIA Barranquilla HJAJ w/LV de Barranquilla ID way above
phased Reloj powerhouse. Loop had HJAJ well u/Reloj. Unphased Bev's
had almost no trace of HJAJ. 0410 Apr 10. (Kaz-RI)
- 760 VENEZUELA Prerto La Cruz YVQQ noted w/YV NA at s/off u/WJR, w/Reloj
0359 Apr 12. (Kaz-MA)
- 770 t COLOMBIA Bogota HUKH ID sounded like R.Tequendama 0212 w/WABC
partially phased. Very good peaks w/pop mx & SS OM ancr atop other
LA's (still no Jamaica) Unsteady copy due to difficulty in phasing
unsteady mix of short skywave and groundwave from WABC. Apr 10 (Kaz)
- 780 VENEZUELA San Cristobal YVOD v. gd. w/Ven. ment & SS om // 4980.
Well atop the HJ. Noted xlnt. w/ 0356 s/off Apr. 10. (Kaz-RI)
- 810 BAHAMAS Freeport ZNS-3 noted almost alone on Beverage 2355-2400
Mar 19 w/ PSA's, wx, & ID for Northern Svc. of R. Bahamas. (Kaz-RI)
- 825 ST.KITTS weak carrier noted here over 2 hrs before LSS at 2056
Apr. 2 tune in. (Kaz-RI)
- 825 PANAMA Macaracas HOR56 noted slightly atop R.P. on Bev. w/lively LA
mx 0338 Apr. 10. (Kaz-RI)
- 840 ST. LUCIA Castries xlnt 0254 Apr 12 w/Island mx, FF OM ancr, into soft
mx; in WHAS null. (Kaz-MA)
- 860 t CUBA Regla CMPM presumed w/OM & YL Cuban-style talk solidly atop
R. Clarin & other LA. 0150 Apr 10. No trace of Reloj outlet here.
Is it still here? (Kaz-RI)
- 870 CUBA Sancti-Spiritus CMGE fr-gd // 880 0154 Apr 10. Occ. noted (Kaz)
- 890 CUBA synchros at fr strength in clear (!) on Bev's during super
Cuban opening 0128 Apr 10. CL. mx // 950. This was never logged
before, despite many tries, due to HJCE & HIFJ QRM. (Kaz-RI) Little
trace in big growl noted on loops.
- 895 UNID SS LA here (not Haiti) rangang from pr-xlnt 0250-0320 Mar 20
w/soccar game, Colombia vs. Argentina, I think. SS ad for El Banco
del Sol. Ancr. rolled r's a lot. fr-gd at 0349 w/LA mx & TC & a
possible Colombia mention in fast spoken ad. Also noted 0235 Apr
10 R. GMT-5 TC & ID sd/lk R. Calana (CAHL-AY-NAH) rhythmic LA mx.
Disco noted later at 0324 w/R. Calana (?) ID again. (Kaz-RI)
- 910 CUBA Camaguey CMHL logged fr u/domestics // 1370 & 1380 0157 Apr
10. (Kaz-RI)
- 914 SURINAM Niew Nickerie RANI 0044 Mar 22, weird Hindi mx, Hindi talk
good. (Hakiel-NY)
- 915 ECUADOR Machala HCRO-3 0305 Mar 30 SS talk by OM w/ reverb US pop
mx "On the street where you live" Call letter ID. (Hakiel-NY)
- 918 NICARAGUA Managua YNW 0300 Mar 30 SS talk, LA mx, good sig. R.
Mundial ID. (Hakiel-NY)
- 920 CUBA Reloj synchros noted w/ SS nx u/ a domestic 0125 Apr 10 w/
superpest semi-local WHJJ phased into inaudibility! (Kaz-RI)
- 930 CUBA Matanzas CMDD fr u/ dom. stn w/SS nx & RR in Morse 0127 Apr
10 // 920. (Kaz-RI)
- 950 CUBA Arroyo Arenas CMBE noted o/WPEN pest w/R. Musical Nacional cl
mx // 890 0128 Apr 10. This was the final Cuban network needed here.
(oops, take that back I still need R. Ciudad del Mar 1340 or 1350.)
(Kaz-RI)
- 980 CUBA Noa CMKO another Cuban added to log during great opening.
ID as "Esta es LV de Niguel" "Territorio Libre" slogan o/Reloj/CMBN
& surprisingly little domestic QRM. 0130 Apr 10. (Kaz-RI)
- 987.5a HAITI Port au Prince 4VCP5 strong for listed power of 200 watts.
fr-gd 0102-0108 Mar 20 w/island mx & FF Creole OM ancr. Occ. to
very gd. peaks up to 0300. Not noted after 0300 so must have s/off.
Best on Bev. which has less Grenada 990 pick up than loops. Not
Noted Apr 3 or 10. (Kaz-RI)
- 985 PERU Lima OX4J 0414 Mar 29 LA mx, vocals, SS talk by deep voiced
male, very bassy audio, fr-gd, then fade out. (Hakiel-NY) Nice!
if you'd IDed it, I'd have given you several *****'s- ed
- 1011 COLOMBIA Bogota HJCC R. Mil Viente ID noted w/LA mx 0133 Apr 3.
Het eliminated w/ passband tuning but still some slop from WINS.
fr-gd w/ clear audio. pop hit "Gloria" at 0227. (Kaz-RI)
- 1030 UNID rlg stn noted well u/WBZ at 2350 Apr 2. In & out & occ. fr.
Not noted much after 0000. Unfortunately, I only had one Bev. up
at this time or I could've phased WBZ. (the loop nulled this stn.
when WBZ was nulled) I think this may be 4VEH which George Hakiel
tells me had moved to 1030 on Apr 1, as they are rlg. and s/off
around 0000. WBDX is C&W, I believe. (Kaz-RI)
- 1080 CUBA Guines CMCU xlnt 0046 Apr 10 w/WTIC phased into nothingness.
CMCU was slightly atop WTIC on one Bev alone & under WTIC in WTIC's
null w/loop & well u/WTIC on LW. (Kaz-RI)
- 1121 COLOMBIA Cucuta HUTI pr-fr w/rhythmic LA mx 0304 Apr 3. (Kaz-RI)
- 1142.5 CUBA Cardenas jamming as usual w/60 hz hum 0527 Apr 10. (Kaz-RI)

- 1200 CUBA Trinidad CMGM noted // 1190 & 1210 during fade of usual Cuban, CMJQ. 0141 Apr 10. (Kaz-RI)
- 1280 CUBA Santa Clara CMED noted w&u/domestic QRM w/Reloj nx 0144 Apr. 10. (Kaz-RI)
- 1360 CUBA new R.Cadena Agremonte outlet noted in domestic QRM w&o/another LA, // 910 @ 0313 Apr 10. pr-fr sig. (Kaz-RI)
- 1360 VENEZUELA El Mojan YVIT 0521 Mar 14 bouncy LA tunes, "Catumbo International" ID good o/locals. (Hakiel-NY)
- 1360 COLOMBIA Cartagena HJTU0143 Mar 26 R.Reloj ID hrd thru a mess of many domestic & Latin stn's. (Hakiel-NY) tentative;w/Columbian accordion mx 0136 Apr 10. (Kaz-RI)
- 1370 CUBA Nuevitas CMHX pr u/WFEA w/ss talk in growl // 1380 @ 0158 Apr 10. (Kaz-RI)
- 1371 UNID het/carrier here 0055 Apr 10. Maybe HIFA which has been here in the past. (Kaz-RI)
- 1380 CUBA Jaruno CMHY fr w/domestics // 1370 & 910 @ 0157 Apr 10. I believe this stn. is responsible for the low growl that is very often noted on this freq. (Kaz-RI)
- 1440 CUBA Ciego de Avila CMIL pr in mess w/ID // strong 1430, 0102 Apr 10. (Kaz-RI)
- 1460 TURKS & CAICOS ISLANDS (this pest again!!-hi-ed) 0001 Mar 16 ID-Caribbean nx report. A tremendous signal, like a local on this AU night. (Hakiel-NY)
- 1520 CUBA Palma Soriano pr-fr w/HJLQ & little WKBW 0023 Mar 20 w/speech // a whole bunch of other Cubans. (Kaz-RI)
- 1530 CUBA Moron CMIM 2330 Mar 15 call letter ID. Also rooster still crowing, xlnt. (Hakiel-NY)
- 1540 BAHAMAS Nassau ZNS-1 2338 Mar 15 nx & wx rpts. Absolutely booming in S9+30. No WPTX evident. (Hakiel-NY)
- 1585 UNID 0155 Apr 3, LA mx, SS talk- hrd several times in the past- never IDed because of weak sig. & abrupt fade out at 0200. (Hakiel)

and lost in the shuffle and just found was Jim Herkimer's report:

- 580 JAMAICA RJR Galina at 0430 Feb 18 w/"Bridge Over Troubled Waters" then Ray Charles' "Georgia" 0500 nx w/RJR ID @ 0505 fol. by Bos Scaggs tune. (Herkimer-NY) Another Jamaican that everybody but me seems to here-ed.
- 720 JAMAICA RJR Kingston @ 0540 Feb 18 w/Roberta Flack, John Denver songs. Eastern Airlines ad at 0606, special deal on flight from Kingston.
- 1575 ITALY Ganoa noted 0600 w/pips & soft spoken woman in II.
- 1584 SPAIN Feb 21 0500 pips on hour, four short, one long. Male SS speaker w/ nx fol. by an interview. Mc local ID. (Herkimer-NY)

And, per phone tip from George, 1413 certainly bears monitoring around the 0300 period (or earlier) On Apr 20 George noted flutes & AA talk from 0308 to about 0325 during good cx to Saudi Arabia. When I tuned in at 0337 after George's call there was a strong carrier here, but it was to weak for readable audio & quickly faded by 0343 along w/the S.Arabian het on 1521. George has noted carriers here as early as 0256 up to fade out as late as 0406 several nights since. The big question is whether this is Oman or not? Oman sunrise is about 1 1/2 hrs ahead of Duba & there are no geographical factors, such as later sunrise at the first skip point along a more northerly bearing, in April, to prolong reception of Oman. I would think Oman (Masirah Is.) would not be possible after 0230 in April and would fade out at least one hour before S. Arabia. Oman is listed w/BBCWS EE pgmg 'til 0315 & after that it's not clear what they have on. Another possibility is that this is Egypt with a power raise or a new Arab. Some times propagation can play tricks on us & maybe this is Oman. Georges letter to Dr. Richard Wood will clarify this situation if the stn cannot be Ided in the mean time here in N. America.

CONTRIBUTORS: Neil Kazaross Narragansett, RI- Mod FRG-7, Mod IC-R70, Sanserino & NRC loops, 120' LW, phased Beverages at 200' George Hakiel W. Islip, NY- Drake R7A, Mod-IC-R70, LW's Martens Loop, NRC loop. Jim Herkimer Caledonia, NY- R390A, NRC loop, Connelly phasing unit, LW

I hope all my lower powered Cuban loggings don't bore you guys in the southeast, where most all Cubans are relatively routine. Up this far north, generally out of or at very low angle one hop range, it is not common to have low powered Cuban all over the dial. But from south Jersey southward- watch out- you are in Cuban QRM-land! My Beverages, unfortunately aimed at Cuba (as far southward as I can go w/them) suck Cubans in like a vacuum. Phased Beverages are certainly wonderful antennas to use! Only with phasing can one in New England, deeply null Cuba and still receive Colombia well. Just as impressive is the ability to null Providence and get LA's at a 180 degree different direction. - 73's - KAZ -

DX WW II

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TRANS - P A C I F I C

AFGHANISTAN - "Type CPB-7" stations have been installed in Mogor, Qalat, and the district of Khost for local programming; Zarang and Farah will be on by the end of the year. The Soviets are building a 1 megawatt station to operate on either MW or LW (unclear) (BBC).

BANGLADESH - "Dacca" is now "Dhaka" (SCDX via ARC)

CHINA - **CPBS-1** is on 2000-1735 (Tue. 2000-0600, 0855-1735) on 540 567 621 639 685 756 805 837 864 873 957 981 999 1017 1035 1047 1100 1161 1287 1320 1341 1359 1363 1395 1405 (Who wants to guess the cities? - PT). They have an EE LL 0000-0030 Sun/Mon/Wed/Fri., 0500-0530 Mon., and 1430-1500 M/W/F. **CPBS-2** is on 680 720 855 from 2100-1600 (exc. W. & F.: 2100-0600, 0955-1600). They carry an EE LL 0730-0800 and on Tu/Th/Sa, 2200-2230. Changzhou-1044 also carries this network 2200-2230 Tu/Th/Sa (EE language lesson), 0330-0335, and 0500-0510. Beijing originated Minority programming is on Huhhot-1458 (0500-0555) and Yanji-1206 (Korean 1000-1055) (BBC). R. Beijing FS in Hindi noted on 1269, new frequency (O. Alm, ARC). (Perhaps a move from 1296? - PT). **New, or off frequency, are:** Anhui-915; Zhejiang-1158; Changsha-1320; Anhui-1483; Jiangxi-1499; Anqing-1580 (ABI via SDXL via ARC).

INDIA - AIR-1134 now has Cantonese 1215-1245 & 2145-2200 and Standard Chinese 1250-1315 & 2220-2245 (BBC). Delhi is now on 666 (SCDX/SDXL/ARC) (It doesn't say which service or former freq.-PT). Variations from WRTH83: 630 Trichur 50kw, not 20; 765 Itanagar, 200kw, not on yet; 864 Shillong now on with 1kw; 1062 Pasighat .15kw; 1089 Udipi 1kw, not 20; 1143 Rohtak 10kw not 10; 1458 Mangalore 20kw not 10; 1521 Tawang .25kw not 1; 1539 Panaji is 5kw, but a new 10kw XR will soon be on (FERC)

IRAN - In Shiraz, regional & local programs are now on 990 (ex-837); 837 is now used for VIRI domestic programming from Tehran. They did the same thing in Tabriz; 1026 is now regional/local and 1152 is a Tehran relay. Yasuj-891, 10kw, carries both Shiraz regional & Tehran domestic service 16 hours a day (BBC). Zahedan-531, //777, relays Iranshahr. Bushehr-1503, 100kw, is on (EBU via ARC)

IRAQ - **BSRI Voice of the Masses** is on 24 hours on 693/909, with some of the programming also on 1035 1116 and 1197. The **Main Program** is on 558 603 630 and 756 from 0230-2305, and 990 1389 and 1552 from 0430-2305. The **Kurdish Program** is on 1360 from 0300-0855, 1230-2300. The 630 XR obviously cuts away from Main for programs in **Turkmen** from 1030-1400 and in **Syriac** from 1400-1600 (BBC). PLO is operating new XR from Rutba near Jordanian border, with AA/EE/Hebrew programming (SWB via SDXL via ARC)

JAPAN - JOAB-693 should be on now with 500kw from their new XR site in Kuki City, Saitama prefecture (M. Oikawa, FERC)

KASHMIR - Azad Kashmir Radio-1512, Muzaffarabad, is on from 0045-0400 with P1, and 1100-1800 with P2 (SCDX via ARC)

KOREA, PEOPLE'S REPUBLIC OF (NORTH) - KCBS is on 819 from 2000-1800. Programs are relayed on Haeju-1081, Hamhung-999, Hyesan-765, Kaesong-810, Pyongyang-720, Sariwon-927, Sinuiji-860, and Wonsan-877 except for 0500-0557 and 1100-1129 when local programs are carried (BBC).

MONGOLIA - Schedules: 850-Altai, 150kw, 2200-1600; 882-Murun, Khubusgul aimak, 2200-1600; 882-Choibalsan, 75kw, 2200-1600; 1350-foreign service, unknown location or power, 2025-2130 (SCDX via LR, ARC)

NEPAL - Two new 100kw stations (in Kathmandu & in the Pokhara Valley) began testing February 22 (BBC; no freqs.)

PAKISTAN - Khaipur, 100kw, began operation on 3/21/83 on either 927 or 1260kHz (BBC)

SAMOA, AMERICAN - KBQN-585 is not due on until July (DXC)

SINGAPORE - Schedules: EE-630 from 2200-1605; **Chinese-675** 2200-1605; **Malay-990** from 2100-1605; **Tamil-1368** from 2200-1330; **Chinese dialects-1368** from 1330-1605. The mighty 792 transmitter carries some of each (BBC).

SOLOMON IS. - The 945kHz Santa Cruz station scheduled to go on this year will be ob 1386 instead (DXC). (Couldn't possibly be the old WXLX XR, hmm?-PT)

SRI LANKA - New Tamil pgm., Channel 2, is on 864/872 from 1400-1630 (SCDX via ARC)

THAILAND - VFA-1575 has EE 1230-1300 Mon.-Sat. (BBC)

USSR - New UNID R. Moscow AA outlet noted on 1296. UNID R. Tashkent/R. Alma Ata relay noted on 900kHz (Y. Kato, FERC)

VIETNAM - Hanoi-1010 has EE 1100-1130, 1330-1400; **Cantonese** 1200-1230, 1430-1500, 1530-1600; **Thai** 1130-1200; **Std. Chinese** 1230-1330, 1500-1530 (BBC).

CLANDESTINE - "Voice of the Al-Ahwarz Revolution" (hostile to both Iran and Syria) is on 858kHz in AA 0500-0800 & 1500-2000 (BBC).

T R A N S - A T L A N T I C

ALBANIA - New: Puke-972, 20kw (EBU via ARC)
ALGERIA - Algerian Radio has SS on 1030-1100 in addition to 2030-2100 on 1305kHz. The FF network is on from 0458-1030, 1100-0005 daily (BBC).
ANDORRA - The govt. was to have decided in January whether R. Sud and R. Andorra would be allowed to resume broadcasting (DDXLK via ARC)
AZORES - R. Club de Angra opened a new 10kw station on either (A) 909kHz, 12/8/82 (CB/LB, ARC), or (B) 1394kHz, on 12/14/82 (SCDX via FERC).
BELGIUM - BRT-1512 has DX programs Sundays in EE 1915-2000 and SS 2000-2030, and an EE program 2200-2245 Mon.-Sat. (BBC).
CYPRUS/LEBANON - "Radio Free Lebanon" says the PLO wants to build a station on Cyprus and has approached the Greek-Cypriot government (BBC).
CZECHOSLOVAKIA - German minority pgm. is on from 1500-1520 M-F, 1500-1530 Sat., and 1300-1400 Sun. on 864-Usti' nad Labem; 981-Karlovy Vary; 1594-Ceske Budejovice. The Sunday pgm. is also on 1071-Prague and 1278-Svitavy (SCDX via ARC).
EGYPT - President Mubarek has denied the PLO permission to build a station in Egypt (BBC). (See above - PT)
ETHIOPIA - National Service is on 873kHz from 0330-0600, 0900-1030 weekdays; 0330-0600, 1000-1300 Sat.; 0400-0800, 1000-1400 Sun.; and 1500-2000 every day in Amharic exc. 0500-0600, 1500-1700. Asmara-945/1476 and Harar-855 relay most of the National Service. External Service: 990kHz has EE 1500-1600 and 1900-2000 and FF 1700-1800 (BBC).
FINLAND - Yleisradio has EE from 2030-2040 (to 2055 Fri., Sat., Sun.) and Swedish 2050-2100 (not Fri., Sat., Sun.) on 558/963kHz, and EE on 963kHz from 2200-2230 (to 2400 Sat.) on 963kHz (BBC). New MW XR planned for Bjorneborg in 1987 (AVE via ARC)
FRANCE - Sud Radio, ex- of Andorra and now on 1161, is building a new XR at Gers for 819kHz usage (its former freq. in Andorra) (SCDX via LR, FERC)
GERMANY, DDR - Costs must be cut by 20%, so Berliner Rundfunk will probably close at midnight local time (AVE via ARC). R. DDR-729 Messewelle was on from 3/13-19 and will be on again from 9/4-10 (Newsweek via ARC).
GREECE - ERT-648 Comotini is back on 1404 (ARC). However, it was noted again on 648 on 2/24 in the next (ARC).
ICELAND - RUV now has 0300 s/off Saturday mornings (BT, ARC)
ISRAEL - Network B is now 24 hours. As of May 1, Network A music programs move to FM as "The Voice of Music," and the current MW outlets will carry the Talk Network, including ethnic minority programming (BBC). A new station in Zelat is planned, five times more powerful than the one there now, to overcome Jordanian and Egyptian QRM. The government wants to move the EE & FF programs off Network D, which is primarily AA, because of the disruption in continuity. The Education Committee says that's all right as long as a second powerful transmitter is installed for the EE & FF (BBC).
ITALY - R. Campogalliano is now on 1418. R. Uomini Nuovi, Marchirolo, has been reactivated on 1611 (PDX via ARC)
KENYA - The French contractors building the Voi transmitter will be penalized if the job is not completed on time (it was due on in March). Additional new stations are being developed in Meru, Nakuru, and Kisumu. VOK Garissa began operation January 29th. A later issue says it wasn't due on until the end of March, and would program in EE/Swahili/Somali. **VOK National Service** in Swahili is on 0300-2010 (M-F), 0300-2110 (Sat.) and 0330-2110 (Sun.) on 612 792 918 954 1359kHz. **General Service** in EE is on 0300-0620, 0900-1100, 1259-2010 (M-F), 0300-2110 (Sat.) and 0330-2110 (Sun.) on 747 1016 1080 1206 1224 1494 (I believe the stations carry local programming inbetween-PT). **Kisumu-882** is multilingual and is on from 0300-0530, 0900-1130, 1300-1945. New outlets in Nyanza province and Yala should be on by the end of the year (VOK via BBC).
LEBANON - "The Voice of Arab Lebanon"-930, Beirut, is on in AA from 0400-2050, except for 10 min. FF newscasts at 1230 & 1800. "Radio of Free & Unified Lebanon"-585, Idin, is on from 0600-1800. "Radio Free Lebanon"-1476 is on from 0400-2300, all AA except for EE news 1205, FF news 1210, an EE program from 1700-1800 and FF 1800-1900. (This station has been on the air 4 1/2 years; doe anyone have an address for them yet? - PT). "The Voice of Hope" on 945/1593 now has AA 1000-1500. EE continues from 0400-1000 (with AA news 0600) and 1700-2300. The 1593 transmissions are characterized as "irregular". "Radio Lebanon" **Main Program** is on 836kHz in AA from 0400-2330. The **European Program** is on from 0500-2200 with FF 0500-0900; religious program 0900-1100 (not Sat.); FF 1100-1400; and FF 1400-1600; Armenian 1600-1630, and FF 1630-2200 (BBC).
MADEIRA - New stn. reported on 1458kHz (EBU via ARC)
MALTA - "Radio Mediterranean"-1557 now has Arabic 1800-1857, FF 2130-2230, and EE 2230-2330. Plans are underway for the additional transmission periods of 0000-0030, 0600-0800, and 1200-1400. Valetta-999, National Program, is on from 0500-2200 in Maltese (BBC).
MOROCCO - Radio Mediteranean Intl., or "Medi-1" as it is announced in FF, is on 612 along with 1233, 173LW and SW. It is commercial and has studios in Tangiers (BBC).
NORWAY - Kvitsoy-1314 has music and anncets in EE & Norwegian Sundays 2050-2100 (SCDX via ARC)
OSAN - Muscat on 1035/1242 is on in AA from 0200-0815, 0815-0900 Fri. only, and from 1100-2125; they have EE from 0900-1100 (BBC).
PORTUGAL - RdP Coimbra-1449 went off the air 2/14/83. Listeners were advised to listen to 50kw Santa Isabel on 630kHz. Castelo Branco-720 began operation 2/18/83. **RdP Antena-1** is on 558 567 576 621 630 666 692* 720 729 827* 1196* 1251 1332 1377 (not 1000-1900 Sun.) and 1562 24 hours a day (*pre-Geneva plan freqs.) **RdP-2-756** is on from 0800-0105 (ex. Sun. 1000-1900). The **RdP Alternative Service** is on 756/1377 Sundays 1000-1900.

RdP Commercial Radio is on 558% 783# 926# 963@ 1035 1062 1575 24 hours a day. However, these outlets also carry regional programming: %-Radio Sul; #-Radio Porto; @R. Alto Duoro/R. Centro. Radio Renascença is on 594/1170/1287 24h. No details available on Emissora das Beiras-1431 or R.Altitude-1495 (BBC). RdP relays: Braga-630 10kw; Chaves-630 1kw; Aveiro-1350 10kw (EBU via ARC)

ROMANIA - Deva-1422, 2kw, is here w/6 other synchronized XRs (EBU via ARC)

SAUDI ARABIA - Unlisted outlets noted on 765 1125 with Holy Koran program and Main program from Riyadh. 765 appears to be Duba, although listed as Damman with 1000kw (DXC). The 648 and 1512 outlets have swapped programs; 648 is now General and 1512 is Koran (RN Media Net via DXC). Abha-1098 is now on 1161 (SDXL via FERC).

SOMALIA - Radio Mogadishu-963 is on 0300-0500, 0900-2100 Sat.-Thu. (0400-0600, 0900-2100 Fri.) in Somali. Radio Hargeisa-1341 is on from 1500-1802 (BBC).

SYRIA - The Main Program is on 612 666 747 from 0330-0030; 783 from 0330-1500, 1630-0020; 935 & 1467 from 0500-1500; and 828 from 1630-1730, 1900-0020. The Voice of the People is on 872 1070 1448 from 0400-0800, 1500-1900 in AA. The Western/Turkish Program is also on 872 1070 1448 with FF 0800-0900, 2000-2100; EE 0900-1000, 2100-2200; Turkish 1300-1400; Russian 1900-1930; German 1930-2000; and western popular & classical music from 1000-1200. 783kHz carries Spanish 0030-0055; Portuguese 0055-0100, and Hebrew 0500-0630, 1400-1530 (BBC).

USSR - Baranovichi-1170 (ex-Moghilev) back to FS only. Leningard-1494 is now on to 0600 with RMWS (OA via ARC)

YEMEN ARAB REPUBLIC - Sana'a is now on 715-716v along with 981kHz and they both carry the VOP/VPR program from 1600-1630 (BBC).

YUGOSLAVIA - R. Skopje is going 24 hours. A new 100kw outlet at Zadar goes on in mid-1983 (BBC). New local stns.: 531-Vranje 1kw 0500-1700; 594-Njasic 10kw, 0500-1800; 963-Celje 2kw, 0500-1700; 1026-Skopje 2kw, 0500-1700. New relays, all 24h: 630-Livno 10kw; 945-Kos Mitrovica 4kw; 981-Bjelovar 10kw (EBU via ARC).

ZAMBIA - ZBS has commissioned its 44 million kwacha mass medium complex in Lusaka, but reception remains poor because they didn't get any new transmitters (BBC).

P A N A M E R I C A N

ARGENTINA - "Radionoticias Argentinas" appears to have been discontinued. LRA1-870 now carries Program 1 24 hours (BBC)

BRAZIL - ZYJ461-980 R. Ipanema now on 990. (DX Clube Paulista via ARC)

COLOMBIA - The government has announced that all concessions for radio & TV service will now be put up for public bidding, ending the system of direct contracting, which has resulted in a proliferation of stations with no consideration as to their need. Concentration of media will be a factor in the granting of licenses. The government will reserve at least two hours a day for educational programming (BBC). HJVK-970 Em. Armonias de Caqueta, Florencia, is on 1000-0300 with 30kw (C. Lobdell, ARC). HJNT-1550, R. 24, is ex-1470 (ARC). HJKK-1175 Brisas del Betania has most likely changed freqs with HJOV R. Surcolombiana. HJKK is now officially 1180, and HJOV, 1060 (UKVK, ARC).

COSTA RICA - Supposedly as of this month, R. Santa Cruz in northern Guanacaste (1100kHz, 50kw), and Radio Santa Clara in the San Carlos basin (550kHz, 50kw) should be on to offset the propaganda barrage from neighboring countries. These will be complemented by a coast to coast chain of 200 watt stations (DSWC via ARC)

EL SALVADOR - A new evangelical station is planned (NASWA via ARC)

NICARAGUA - 67 new MW stations will be installed by 12/31/85 (BBC)

PANAMA - "Radio Cadena Millonaria"-1350, Panama City, is on 1000-0400 (BBC)

PARAGUAY - New, ZP29, will be on soon in Valle-Mi (BBC; no freq.)

PERU - Los Andes BC will operate a new station in Cajamarca department on 1190kHz (BBC). OAZA-1530 10kw, R. Los Andes, Huamachuco, is new (DSWC via ARC)

Credits: BBC - BBC Monitoring Service (copyrighted). ARC - Arctic Radio Club. FERC - Far East Radio Club (Japan). DXC - DXers Calling (Australia).

My apologies for not having a column recently. The computer experienced a "system failure" which took three mother boards, round trips to the repair shop, and weeks to resolve. Between trips, I made a backup copy of a 2000+ form file off the hard disk onto four diskettes, and then erased the hard disk, because damage was indicated. The 4-diskette file wouldn't go back on, as it turned out, because there was a pinhole in one of the diskettes. This file contained all my personal and business financial files, so with tax time upon us, I have had to do some scurrying digging up information and reentering everything! I am using an Apple ///, Profile hard disk, Qume printer, and PFS (filing) and Word Juggler (word processor) software. I am not a programmer, but may get into that eventually before the mind becomes completely jellified... The Taylors of SF hope you survived St. Patrick's Day and April Fool's Day, and that April 15th isn't too devastating.



118 WRIGHT PKWY.



ONDA MEDIA OBZ-4-N 880 Kcs.
ONDA CORTA OBZ-4-O 6.115 Kcs.
(Banda de 49 m.)



ANARC 1983

Washington Area DX Association
(WADXA)

Association of North American
Radio Clubs

606 Forest Glen
Silver Spring, Maryland 20901

NAME _____

ADDRESS _____

Date arriving in Washington: _____

Date leaving Washington: _____ Telephones/home & work _____

HOTEL ACCOMMODATION

_____ Single room for one person (your room deposit is \$45.00).

_____ I have arranged to share a room with the following person(s):

1. _____ 2. _____

Your room deposit is \$22.50 if sharing with one person, \$17.00 if sharing with two persons; be sure each roommate sends a registration form, room deposit, and convention fee - this may be done separately or in the same envelope. Room cost for three people is \$51.00, \$6.00 for an additional cot in the same room.

_____ I would like the convention committee to arrange roommates for me. Your room deposit is \$45.00, although your nightly room cost may be lower; in that case, the remainder will be credited to your second night's stay. We anticipate no difficulties in finding roommates; however, no guarantees can be made.

_____ I require special accommodations (such as a suite or extra room, etc.). In this case, please make your own reservations with the Rosslyn Westpark Hotel, telephone toll-free 800-528-1234. Be sure to mention to the hotel you are attending the WADXA/ANARC 1983 Convention. Send no room deposit to WADXA, but do send this registration form and convention fee(s).

_____ I am attending the convention but not staying at the Rosslyn Westpark Hotel. Send registration form and convention fee only.

CONVENTION FEE: \$30.00 per person, to be sent with this registration form and room deposit. The \$30.00 includes the Saturday evening banquet and all convention activities. Please ensure that you have filled in all parts of this form, and have enclosed your payment. Reserved hotel accommodations will be arranged on a first come, first served basis, so send in your registration form as early as possible to avoid disappointment. No refunds available after July 1. If you must change your hotel reservations--do not call Rosslyn Westpark--call WADXA at 301-593-4411.

See you at ANARC 1983!

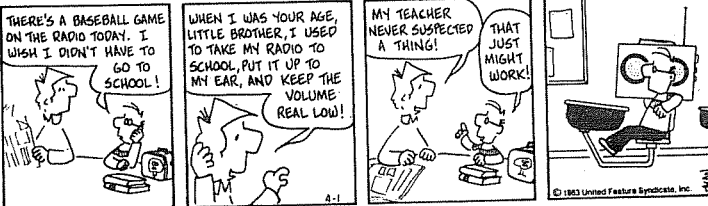
Payment should be made by check or money order in U.S. funds, payable to <u>WADXA/ANARC 1983 Convention</u> . If you live outside the United States, use some form of international money order, available at your bank or post office.	Room deposit \$ _____
	Convention fee \$ _____
	TOTAL \$ _____

SPECIAL NOTICE: All registrations postmarked by June 1 will be placed in a drawing for a record set of Canadian music (donated to this convention by RCI) and awarded to lucky registrants at the convention. So get this form and money in to WADXA pronto!

How did you first hear about the convention?

What DX clubs are you a member of?

DRABBLE



via Thomas Nyquist

THE INTERNATIONAL RADIO CLUB OF AMERICA

CLUB ADDRESSES

Membership Dues, Address Changes, and Renewals:
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Bulletin Material, Sample Requests:
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The IRCA Goodie Factory (Publications and Reprints)
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The International Radio Club of America is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (Medium Wave). IRCA is a member of ANAHC, the Association of North American Radio Clubs.

Club Officers: President--Don Kaskey, 465 Burnett, Apt. 1, San Francisco, CA 94131. Secretary--Rich Segalas. Board of Directors--Phil Bythway, Nick Hall-Patch, Ric Head, Ernest Cooper, Jef Jalsun, Bruce Portzer, Niel Wolfish.

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