



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

June 25, 1983

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For those of you who have been wondering what happened to Volume 20, Number 31, uh....an absent minded editor-in-chief (not to mention any names) accidentally sent it out as Volume 20, Number 32. This issue is the correct number 32, the May 28 issue should be number 31 so grab a pencil and number it as such. Thanks to the multitude of members who pointed this out, hi.

This issue has your ballot stapled into the middle. Tear it out, vote for the candidates of your choice, and mail it to Elections Chairman Wheeler Conover by August 1.

The second edition of A DXers Technical Guide is back from the printer. If you placed a prepublication order you should be receiving your copy soon. If you haven't ordered one yet, you can order it for \$5.50 (\$6.50 for non-members) from the IRCA Goodie Factory.

Flash Tips

KCNN-1360 is running a DX test of sorts in conjunction with their proof of performance test on July 25. See page 3 for details....KSES-1420 in Yucca Valley, CA is now on the air, see WDXR for details....KYJC in Medford, OR has moved from 1230 to 610 per phone call from Pat Martin....WCMQ in Miami is now on 1210 per Don Kaskey (who got the word from Gerry Thomas, I believe)KSUN-1400 in Phoenix is now silent, see page 22 for details....and WRJZ-610 has filed for bankruptcy, per nx clipping from Glenn Hauser.

CONVENTION NEWS....Several small elves are scurrying around putting the finishing touches on the convention for us. They tell us that the convention agenda (subject to any last minute changes) looks something like this: Friday 7/1; Tour of KOMO. Saturday 7/2; Tours of KMPS, the Vessel Traffic Service Center, and (tentatively) KIXI & KSPL transmitter sites; also a talk on medium wave propagation (beginners session) by Randy Seaver, banquet, and auction. Sunday 7/3; Technical session by Nick Hall-Patch and Don Moman, and an advanced medium wave propagation talk by Randy Seaver. Sunday night; a Beverage DXpedition until whenever. Monday; rest and relaxation, possibly a sightseeing trip or picnic or whatever. The banquet on Saturday night will feature Salmon as the entree and Jack McDonald, Operations Manager of KRPM as guest speaker. If you'd like to attend the banquet and haven't yet told us you're coming, please do so immediately as we need to give the hotel a head count by noon on June 30. If you're not staying at the hotel, you can park at the Avis garage on fifth avenue between Stewart and Virginia for \$2 a day, if you tell them you're attending the IRCA Convention in the Mayflower Hotel....otherwise it's \$5 a day, hi. Last minute information and notifications can be handled by calling Bruce Portzer at (206)522-2521 or Phil Bytcheway at 7845145. See page 41 for a map showing how to get to the hotel by car. 73, I'll see you in Seattle July 1-4 and/or in the next DX Monitor.

★ ★ *New Members* ★ ★

...CA—Our 17th Year

Editor: Rich Segalas • P.O. Box 26254 • San Francisco, CA 94126

New Members, Membership Renewal, Address Changes—Send to the Above Address

George Gucinski, 1740 Beacon Way SE, Renton, WA 98055
Larry Snyder, 11664 W. Saratoga Ave., Morrison, CO 80465
Frederick R. Vobbe, P.O. Box 127, Temperance, MI 48182
George Herr, 6690 Vista Del Mar, Playa Del Rey, CA 90291 (rejoin)
Gregory S. Hardison, 14435 Plummer St., #11, Panorama City, CA 91402
Adrian J. Girard, 224 Center St., Springdale, PA 15144
Adolph Rattay, 22 Andrea Bld., Niles, OH 44446
Allen Lieu, 1435 2nd Ave., San Mateo, CA 94401
Steve Sprague, 811 E. 10th, Coffeyville, KS 67337 (rejoin)
Jeffrey G. Price, California Creations, 5382 Commercial Dr., Huntington Beach, CA 92649
Dr. Tom E. H. Gruis, 3816 Forest Ave., Des Moines, IA 50311 (rejoin)
John Callarman, 1122 Maple, Mt. Vernon, IL 62864 (rejoin)
Bo Nensen, Storgatan 51A, S-891 00 Ornskoldsvik, Sweden (rejoin)
Carl Otta, 362 The East Mall #1703, Islington, ON M9B 6C4, CANADA
Mike Adams, Rt. 4, Box 764, Panama City, FL 32404
Kevin Malin, 14811 39th NE, Seattle, WA 98155
Charles Shryock, R.R. 7, Box 73, Joplin, MO 64801 (rejoin)
Joseph M. Lukas, 710 Wilson Ave., Endwell, NY 13760
Daisuke Kawaguchi, P.O. Box 38, Machinohe, Aomori-ken, 031 JAPAN (rejoin)
Paul W. Petersky, 5300 De Soto Dr. #113, Houston, TX 77091 (rejoin)
Larry V. Flegle, 2195 Six Branches Dr., Roswell, GA 30075 (rejoin)
Warren L. Tiedemann, 11355 Mariposa Rd., Hesperia, CA 92345
Alan W. Nielsen, 4222 N. Ridgeway Ave., Chicago, IL 60618
C. N. Robeson, Jr., 38 Yorkshire Dr., Tabb, VA 23602
David N. Lewis, 3429 Forest, Kansas City, MO 64109
Chris J. Cooper, Box 516, RR 4, Richland Center, WI 53581
S.F. Screiter, 104 Brookdale, So. Milwaukee, WI 53172
G. Harley DeLeurere, p.o. Box 10, Hendricks, WV 26271-0010
Floyd B. Walker, 1202 Forest Ave., Ft. Wayne, IN 46805
Carl DeWhitt, 501 Glendale, Ponca City, OK 74601
Norbert M. Boner, P.O. Box 12, Covington, TN 38019 (rejoin)
Carroll H. Weyrich, 2911 Cider Mill Rd., Baltimore, MD 21234
Matti Niit, 3527 W. 22nd Ave., Vancouver, B.C. V6S 1J4, CANADA
Robert C. Walker, 16 Wythe Ct. #10, Fairfield, OH 45014
Les Meyer, 26572 El Mar Dr., Mission Viejo, CA 92691
Frank Gardner, P.O. Box 2891, San Bernardino, CA 92406
Joseph D. Orlando, M.D., 435 Mountain View Dr., Dallas, PA 18612

ADDRESS CHANGES

Daniel J. Flak, 1414 Woodside Dr., Tacoma, WA 98466
Artie Bigley, 1160 Huebner #3502, San Antonio, TX 78230
Bruce E. McFadden, 1029 Walden Ave., Cheektowaga, NY 14225
Bob LaFore, 5A Victory Dr., Remerton, GA 31601
Neil Kazaross, Hampshire Pl. Apt. 307B, 45 Macy St., Amesbury, MA 01913
John C. Keleher, 18747 Deerpath Rd., Wildwood, IL 60030
Mike Brooker, 245 Old Forest Hill Rd., Toronto, ON M6C 2H5, CANADA
Brock Whaley, 1210 N. 71 Ave., Hollywood, FL 33024
James Vernon, 11140 Westheimer #330, Houston, TX 77042
Bob Lazar, 11011 Becontree Lake Dr. #410, Reston, VA 22090
Robert L. Foxworth, 147 Marcellus Rd., Mineola, NY 11501
Bill Nittler, 820 9th St., Rawlins, WY 82301
David Oliphant, 52 Aberdeen St S.E., Medicine Hat, AB T1A 0P7, CANADA

RENEWALS AS OF 3 JUNE 1983

Chester Jaffee, Doug Pifer, Dave Martin, Joseph Mockus, Mike Riordan,
Father Jack Pejza, Artie Bigley, H. John Clements, Weston A. McCormac,
Bruce & Evelyn Portzer, Ron Musco, Sidney Feldman, David L. Reitz,
Roger Sabella, Larry Godwin, EH. Grossman, Daniel Flak, Fred McClelland,
Bertram A. Podall, David Hammer, Paul LaFreniere, John Wilkins, Frank
Miklich, John Sampson, Ed Krejny, Donald Terrell, Jim Paige, Jerry Straw-
man, Eugene S. Allen, David Johnson, Fritz Mellberg, Robert C. Jones, Tim

Noonan, John Earl, Tim Cronin, John B. Sevier, David Faulkner, M.J. Stutterheim, Bill Nittler, David Rogers, Jeff Brydle, Neil Kazaross, Cary Simpson, Robert S. Ross, Don Moman, Albert S. Lobel, Chris Knight, Glen Kippel, W. George Elliott, William J. Lamb, Doug McAbee, George Hakiel, Ken Waters, Todd Skaine, Ken Chatterton, Glen Hufnail, Michael Prindle, George A. Armanini, Tony, Bratton, Rich Toebe, John J. Kosinski, Jr., David M. Wurl, Michael Sapp, Lynn Burke, Robert D. Creedy, Richard Wright, Donald W. Ingram, David Headland, Geir Stokkeland, Robert S. LaMorgese, M.D., Joe Fela, Robert S. Cipriotti, Ed Hoffman, Charles George, Tom McNiff, John Sullivan, Derek Claridge, Ernest R. Cooper, Steve Kennedy, William McMahon, Lonnie R. Nine, Greg Monti, Matthew Shugart, Richard T. Eddie, Michael A. Bittner, David Oliphant Harry Weatherley, Jim Hilliker

DON'T FORGET THAT ALL RENEWALS AND ADDRESS CHANGES SHOULD COME TO P.O. BOX 26254, SAN FRANCISCO, CA 94126 AT LEAST ONE WEEK BEFORE YOUR MEMBERSHIP EXPIRES OR YOUR NEW ADDRESS TAKES EFFECT IN ORDER TO RECEIVE DX MONITOR UNINTERRUPTED.

If your label says "LAST ISSUE" on it your dues should arrive in San Francisco no later than July 15. That way you will not miss an issue of DX MONITOR



June 3, 1983

Dear Sirs:

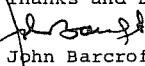
As of March 15, 1982, KGB became KCNN. This, of course, made collectors items out of all KGB QSL cards and at the same time created a new DX opportunity for everyone.

We want to give everyone an excellent chance to update their QSL collections by putting on a special program during our annual transmitter performance tests with the transmitter running at full power (5KW).

DATE: July 25, 1983
TIME: 0000 - 0300 PDST
0700 - 1000 GMT
FREQ: 1360 khz
PROG: Special DX I.D. and QSL information every fifteen minutes starting at 000. Test tones and unmodulated carrier at other times.
QSL: KCNN, 7150 Engineer Road, San Diego California
U.S.A. 92111.

Please include this information in your newsletter and drop me a copy.

Thanks and DX,


John Barcroft- WA6ZJC
Chief Engineer

JB/sb

1983 Elections

Greetings from Kentucky! This is the time for the bi-annual IRCA club elections, and also for the selection of an IRCA member for the Ted Vasilopoulos Award. First, those nominees for the TVA:

RIC HEALD--For his long service to WDXF, and keeping a friendly and jovial mood in the column.

ROBERT KRAMER--For continuing to share his DXpertise in articles, and for editing CDXR.

NEIL KAZAROSS--For his continued editing of DXWW-E from the west coast, in spite of his job-hunting trips.

PATRICK MARTIN--For sharing his many fine DX catches, and for his editing of DXWW-W.

BRUCE PORTZER--For editing DX Monitor, writing articles, and for his contributions to many DX columns.

PETER V. TAYLOR--For the organization and typing involved in making DXWW II more informative than ever.

These are the nominees for IRCA offices, and their statements:

PRESIDENT--5 nominated/2 accepted

PHIL BYTHEWAY, 9705 MARY NW, SEATTLE, WA 98117

A big thank you to the person(s) who nominated me. I have been involved in club activities since 1974 when I helped host IRCA's annual convention. Since then, I've been publisher (twice), Director of Sales/Reprints (7 1/2 years), on the Board of Directors (since 1977), backup typist and editor and most recently Chairman of the CPC. I must admit that my contributions to the bulletin have been minimal; however, I've put in my share of work behind the scenes.

If elected President, I will do my best to enhance the growing image of IRCA, through friendly contact with all other clubs and organizations in which IRCA has an interest. I promise to rule the club with a firm hand, working with the Board to provide a stable workforce to keep DX Monitor full of the information you, as DXers, expect.

This election process occurs every two years. I urge every IRCA member to cast their votes for those people they feel will best guide IRCA.

JEF JAISUN, 12860 136th AVE. NE, KIRKLAND, WA 98033

Perspective. Sounds like a syndicated radio program, right? Well, I received my notification from Elections Chairman Wheeler Conover, stating that I'd been nominated for three different club positions, and I had to try to put it all in perspective. After nearly nine years in IRCA, including a year as Membership Committee Chairman, three years on the Publishing Committee, and two years on the BoD, I felt an assessment was required. Not of the club, but of my contributions to it. More specifically, if I want to keep IRCA a viable, flourishing entity within the DX community, where should my efforts be focused? Tonight I dug into my file of DX Monitors and pulled out the election issue of June 13, 1981. I re-read every campaign statement, 18 of them, and noted a common thread in all: an abundance of enthusiasm for the club and a joyous determination to make it better (even though it's already the best!). I'm happy to say that in the two years that have passed we've managed to maintain, if not increase, the enthusiasm. And certainly the club continues to improve in most departments. I like to think I've had a hand in that. If there is anything I've found at all disappointing, it's the fact that in two years as a BoD representative I'll bet I haven't received half a dozen letters from the club constituency. You folks all that satisfied? I mean, don't you want to rag your board members about anything, hi? To make a long statement short, I'm very honored at the nominations for the various offices. I choose to run for the Presidency because I feel it is in that capacity I can contribute most to the future of IRCA. As always, I want to see this club cooking on all burners. You hand me the kindling and I'll get this fire started. 73/JJ.

SECRETARY-TREASURER--3 nominated/1 accepted

RICH SEGALAS, PO BOX 26254, SAN FRANCISCO, CA 94126

Rich respectfully declined to send in a statement for the election.

BOARD OF DIRECTORS--32 nominated/16 accepted/1 ineligible

FRANK ADEN, JR., 4514 SE 83rd #5, PORTLAND, OR 97266

For those of you who do not know me, I am 29 and have been a member since 1969 (except for a couple of gaps). I have a degree in Telecommunications and am presently working on a second in business.

I support the expansion of the club's coverage to the areas above and below the BCB 9500-1700) and am totally against the addition of FM. Even though the programming types of BCB and FM are similar, the propagation is not, and inclusion of FM in IRCA would mean the addition of an entirely different form of DXing that would be greatly prohibitive to the club's finances and publishing operations.

An area of great concern I believe the club should examine is the poor image of BCB DXers in the broadcasting industry. Supplying the larger stations with information sheets to send to DX reporters could help to clear up the problems created by poor reports that many stations are receiving. A committee could be created to organize such a program or it could become part of the CPC's activities. Another promotion idea would be the creation of professionally produced PSAs on BCB DXing and the IRCA that could be aired on cooperating stations.

The support of the IRCA publications such as the TECHNICAL GUIDE and ALMANAC is essential and I feel the FOREIGN LOG could be revived now that home computers are becoming quite common. Computer processing would be the solution to the information compiling problems related to the publication of the FOREIGN LOG.

A new area I feel we should explore is the use of the home computer in DXing. I would like to eventually see a column on it in DXM.

JOHN CLEMMER, 4524 7th ST., E. MOLINE, IL 61244

First off, I'd like to thank those who nominated me to the Board. It is with great pleasure and honor that I accept this nomination. It would be a privilege to serve you as a member of the Board and feel that I am qualified to serve the club in this position. I've been a member of IRCA almost 7 years now and still actively DX and contribute regularly to the various columns. I also hosted a successful 1979 and 1982 IRCA Convention held in Peoria and Quad Cities. I feel my business background as an auditor and my common sense enable me to have the proper balance and perspective to serve you as a Board member. Your opinions are what matter and my mailbox would always be open to your comments, complaints, and suggestions. My main goal would be to continue the growth of IRCA and each member's involvement. Projects such as the Almanac give us needed publicity and exposure and more needs to be done in this area if IRCA is to expand. I'd be willing to help in any way possible. Through hard work, IRCA can achieve these goals. I'd like to be a part of it by serving on the Board. Your vote would be appreciated.

ERNEST R. COOPER, 5 ANTHONY STREET, PROVINCETOWN, MA 02657

Thank you to him, her, or they, who submitted my name for nomination for re-election to the Board of Directors. I would be most happy to serve another term. One reason is that in this last year, there has been nothing at all to vote on! I feel as though the IRCA "owes me a year" on the Board, hi! Seriously, when there are no matters to vote on, it signifies that things are going smoothly, which is certainly at least partially a plus-mark for the incumbent Board of Directors. At present, I am on two other Boards of Directors here in Provincetown: The Provincetown Business Guild (Secretary) and that of WOMR-FM (Treasurer); so you see, I have both the interest and experience. I've been a DXer for 50 years now, and an IRCA member of 15 or so, and to three of IRCA's conventions. I know personally many of our members. So, please think of me when you submit your ballot--and by all means, no matter who you vote for, don't fail to send in that ballot as directed elsewhere in this issue--and, just in case you mention my name when doing so--thank you!

ROB GERARDI, 420 1/2 N. MAIN ST., BENTON, IL 62812

My thanks to those who nominated me to run for the IRCA Board of Directors, a nomination which I accept. I consider IRCA THE BCB DX AUTHORITY; and, if we are to remain so, we must successfully deal with several questions facing us. These include whether or not we should include FM DX in DXM, the apathy toward arranging CPC tests, and should we redefine what we call the BCB. In order to continue to be a DX leader, I believe the IRCA BOD should be composed of individuals with proven

leadership capacity, as well as "new blood". I believe I can provide both. For the past four years, I have served on the executive council of the Canadian International DX Club, with one two-year term as president. When first elected to the CIDX governing body, that club was facing many serious problems: ineffective leadership, apathy, dwindling membership, and publishing problems. I am happy to say that today CIDX is the leading General Coverage club in Canada, if not all North America. While I could hardly take full credit for this, for many people worked together with our council to improve CIDX, I did help. On the issues, as an active FM DXer, let me say I am opposed to FM DX in DXM. I believe that we should possibly consider expanding our definition of the BCB. New ways should be sought to encourage CPC tests. IRCA is a great club; it is your club. Together, we can continue to grow.

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

It is with pleasure that I accept the nomination for a position on the Board of Directors of IRCA. Club affairs have always been of interest to me--in the mid-1970's, I served on the Board for two terms, and for the past eight years have been WDXR editor. I've been a member of IRCA for twelve of the thirteen years that I've been a BCB DXer. Through the years, I've seen IRCA change, and grow to the strong club that it is today. Serving on the Board should not be taken lightly, for the Board makes decisions that affect the entire membership. If elected, I will do my best to uphold the excellence of IRCA.

BILL HARMS, 3571 FT. MEADE RD. #417, LAUREL, MD 20707

I don't want to give a long discourse as to why you should vote for me to BOD, so I will try to keep it short. I have been a member of IRCA since the fall of 1977. I have also dabbled with SW DX, FM DX, and TV DX, but my first love (besides my wife, hi!) will probably always be MW DX. Of all the DX clubs I have belonged to, IRCA is truly my favorite DX club. I am not going to make any fancy promises, but if I am elected to the BOD, I will promise to represent you as someone who is truly interested in the betterment of the MW DX hobby, and especially for IRCA (the best club around). Even if you don't vote for me, I hope that you will take the time to vote for who you feel will represent IRCA the best.

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

I would like to thank all of you who have nominated me for re-election to the IRCA Board of Directors. I served on the BOD from '75-'77 during which time I helped bring a most successful convention to San Francisco as well as the Publishing Committee. During the last two years, IRCA has enjoyed two of its best years of smooth-running operation. Controversy has been nearly nil; in fact, the only real controversy was over which Roundup section MLT members should send their reports. I was largely instrumental in getting the rules relaxed so that members in the Rocky Mountains could have the opportunity of reporting to either WDXR or CDXR. I feel that my tenure as editor of WDXF (7 years) as well as two previous terms on the BOD, plus many more years as member of IRCA and my expertise as a DXer for the past 22 years, qualifies me to be re-elected to the Board of Directors. I've seen IRCA really flourish in the last few years and would like to help our solid growth continue. I will, as in the past, maintain an open door policy amongst the membership. I encourage feedback and comments regardless of the issue and will take any and all issues to the other Board members in true representative fashion. For continued solid growth, vote for Ric Heald for the IRCA Board of Directors. Thank You.

NEIL KAZAROSS, HAMPSHIRE PLACE APT. 307B, 45 MACY ST., AMESBURY, MA 01913

Thank you. It is an honor to accept my nomination to run for the BOD. It is good to see the membership of IRCA growing at a slow but steady rate. In order to insure that IRCA remains a strong club of active, contributing members, we must realize that it is friendship, though our common interest of DXing that makes IRCA strong. I have met with and talked to many DXers in various parts of the country, and I feel this has been a most rewarding aspect of membership in IRCA.

IRCA is composed of domestic DXperts, foreign DXperts, technical DXperts, and army beginning DXers with various interests. If elected to the BOD, I will work to establish an even greater cooperation between experienced and beginning DXers with various interests. I would like to see IRCA establish greater communication with manufacturers of DX equipment. I would also work to establish cooperation with WRTVH. In conclusion, I will channel my efforts to provide greater enjoyment of BCB DXing for our members, and I will strive to uphold the Constitution and By-Laws of IRCA. I have enjoyed working as editor of DXWW-E, and I hope that you will elect me to the BOD to give me the opportunity to contribute to the club in other ways.

ROBERT KRAMER, 6416 N. RICHMOND, CHICAGO, IL 60645

I am deeply honored to be nominated for IRCA 80D and gratefully accept the nomination. As an IRCA member for nearly 13 years, and an editor for almost half this time, I am deeply interested in seeing that IRCA remains a top notch club. If elected, I will do all I can to insure this. As well as being CDXR editor since 1980, I am also ANARC rep, and served as the first Eastern Spotlight editor a few years back. In addition, through the years I have attempted to inform IRCA members about what is currently happening DXwise, both through my loggins, and via articles on various DX aspects. I have always believed that I owe a great debt to IRCA. It is through the club that I learned all that I know about DX. Now I wish to repay some of that which I owe. Hopefully whatever contributions I make can achieve this. 73 and good DX...RK

BRUCE PORTZER, 6546 19th AVE. NE, SEATTLE, WA 98115

I'm pleased to accept the nomination for board member. I've been an IRCA member, for 17 years and have been its editor-in-chief for the last four. I've served three previous terms as board member, plus one as president. I also served as DXWW editor for four years and have helped put together two IRCA conventions. I see our basic needs right now as (1) finding better ways of publicizing the club, so as to bring in more members, (2) adapting the club to an ever-changing hobby, heavily affected by technical and regulatory changes beyond our control, and (3) continuing to make DX Monitor the best DX publication around. With capable, experienced, and flexible leadership, I believe IRCA can remain the world's best BCB DX club. 73 and good DX.

CM STANBURY II, RR #1, RIDGEWAY, ON LOS LNO, CANADA

I have been a professional writer for approximately 30 years and am also a charter member of IRCA. My primary interests are pirates and the clandestine activities of other broadcast stations (eg. R. Marti). At the risk of dropping cliches, I think the first relates to freedom of speech and diversity of culture (small c) while a few of the latter might have something to do with a possible World War III. If that sounds like hype, I'm also especially interested in the frequency range above 1600 kHz into which the BCB is to be expanded. Because of ever escalating interference, we do know for certain that distant MW listening itself will have to fight to survive, which in turn requires DX clubs to adopt new and imaginative approaches. As usual, I like to do things just a little bit differently than anyone else does, so will conclude with these lines from the "immortal" T. X. Thrush: Young in 1951/Old men remembered/Radio from the 30's/Like the Blink/Of an eye./No, it's not supposed to rhyme.

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

This has been a most enjoyable, informative club and bulletin, and I'd like to do my part in helping IRCA continue doing a fine job of covering Medium Wave and the DXing of same. We have a good selection of candidates, none of whom I would be disappointed with if they were elected to represent the IRCA membership on the Board of Directors, which further points up what a solid organization this is. I will, of course, hope that I will be elected to the Board, and I know can do the job well, but regardless of who you vote for, do VOTE. Thank you--MaS.

PETER V. TAYLOR, 2614 JACKSON ST., SAN FRANCISCO, CA 94115

I am honored to have been nominated for a position on the IRCA Board of Directors.

Personally, I am 48, married to Kristine, and have a large 19 month old son, John, who can already operate most radios in the house and is generally fascinated by all knobs, wires, and electrical things.

Professionally, I have been a DJ, PD, or GM at radio stations for most of my life. For the last five, I have been involved with my own advertising and PR firm.

For IRCA, I have been editing the monthly DXWW II column for a year and a half, have attempted to increase the amount of information we receive in an effort to make the column more useful and itemly. I also have compiled from a variety of sources the list of domestic BCB changes. in the last two editions of the IRCA Almanac. I enjoy doing both of these, and hope they are of some value to the membership; I regret that the computer has not eliminated all typos, but will continue to work on that!

If elected, I will do my best to represent the interests of the membership in all decisions relating to proposals submitted to the Board; continue in my efforts to make both columns a credit to the Club; and will assist the membership in other ways as occasions arise and as time permits.

ROBERT WIEN, 1309 DENTWOOD DR., SAN JOSE, CA 95118

This is my first time running, and I'll simply try to do a good job. Thank you.

NIEL WOLFISH, 15 DONWOODS GROVE, TORONTO, ON M4N 2X4, CANADA

Once again, I would like to thank those who nominated me for the BOD of IRCA. It is a great honour to be nominated again, and I hope to have the opportunity to serve this great club for another two years. I have been a member of the IRCA Board of Directors since 1981, and I have enjoyed the involvement in the decision making process of the club. I appreciated all the comments on various issues from the membership, and hope to receive more of the similar feedback in the future. I believe I have been what one might call an active member of IRCA. I joined the club in 1977 at the age of 15, and have been a consistent reporter to columns such as EDXF, EDXR, DX Totals, and Verie Signers. I was also the editor of Graveyard DX Records between 1979 and 1981. Currently, I am attending the University of Toronto, with a program in Economics. I hope to attend Law School in the fall. My aims as a BOD member are to serve the best interests of the club. I am, and always have been, open to suggestions, ideas, and criticisms. Thus, I would like to continue hearing from members on various issues. I would also be very happy to see continuing efforts to encourage support of all DX Monitor columns. Although I feel quality is better than quantity, it would be nice to see a greater cross-section of the membership in DX Monitor. Unfortunately, not every week can be "anniversary issue". I hope that every club member will take the time to vote in the upcoming elections. As well as keeping those east of the Mississippi and north of the border in the club represented, a vote for me will ensure that your views will not be ignored. Let us continue to keep IRCA as the best radio club.

KARL ZUK, 154 OLD POST ROAD NORTH, CROTON-ON-HUDSON, NY 10520

I would like to see the IRCA grow with the quickly-changing medium wave band of the 80s. I think our club would have a lot to gain by extending ourselves and our knowledge of our hobby to the public and to broadcasters. If our club became visible to the public and the broadcast industry, we might gain a vote or two in determining our band's destiny. By writing an article explaining BCB DX for your local newspaper, getting to know your local station's CE, or just helping a neighbor improve his car radio's reception, we can promote the idea of BCB DX. If we start being active and our club becomes well known, we could present our ideas as a well-organized group so they may be included when decisions, such as channel assignment or expanding the BCB come before the FCC. We could also take part in solving the computer-generated RFI problem, which will grow as time goes by. I would also like to see a group of members formed to review and test new gear, so manufacturers can incorporate our ideas into their designs. Also, we need alternate column editors, so that we don't miss a column if the editor can't do it that week. If you elect me, I will try to get the ball rolling in these areas. I'm always open to ideas and I'm always willing to listen. Thank you.

These are the people that are nominated for the IRCA offices. Please, do have a say in who YOU would like to run the club for the next two years. Your ballot will be found in the centerfold of the bulletin--please take the time to remove it, and vote for the people you wish to see in office. These ballots may be folded in thirds, stapled or taped securely, and sent without an envelope. Please, whatever you do, get these back to me by August 1. We appreciate it.

J. Heals

The return of KFAT?

HEAR, HEAR: There's reportedly a move under way to put hip C&W radio station KFAT -- or something like it -- back on the air. The deal hinges on attempts by a local FM station to buy a more powerful but ratings-poor San Jose AM station. Investors then would use the FM station, whose signal covers the West Side of the valley especially well, to go after the "BMW cowboy" market that made Gilroy's KFAT a critical, if not a commercial, success. If all goes well, FATheads could be listening to their favorite tunes by the first of the year.

(Well, maybe not all their favorites. The plan also calls for using a calculated play list of songs, not the hang-loose selections of the original, and the raunchiest probably would be cut) ... The fans are still there, obviously. Former KFAT disc jockeys transplanted their talents to KPFA for a day last weekend, and the Berkeley public radio station picked up more than \$11,000 in pledges (an average day's take is \$7,000). KPFA now is "seriously considering" a KFAT-type program on a regular basis, says station manager David Sainlizer.

MEANWHILE: How's the station that replaced KFAT doing? Complete ratings on KWSS still are forthcoming, but most experienced radio people here say it seems to be making a strong impact. Real cowboys may not eat KWSS, but teen-age rock fans couldn't care less ...

San Jose Mercury
via Robert Wien

KFAT

2714 WEST McDOWELL ROAD
PHOENIX, ARIZONA 85009

BROADCASTING INFORMATION

Greg Monti
 1110 Fidler Lane 1424
 Silver Spring MD 20910

call	kHz	day/night	
appl	560	5000/1000	Memphis TN (competes with WHBQ renewal)
appl	560	5000/5000	San Francisco CA (ten competitors to KPRC renewal)
appl	570	5000/1000	Bethesda MD (nine competitors to WGMS renewal)
KSHR	630	5000/	Coquille OR wants 5000/1000
appl	650	5000/	Tice FL
appl	660	10000/1000	West Fargo ND application returned
WMP5	680	10000/5000	Memphis TN granted WKDJ
WOGO	680	2500/	Cornell WI wants Hallie WI & 2500/500 (again)
appl	680	50000/50000	Boston MA (seven competitors to WRKO renewal)
new	700	50000/1000	Silt CO granted KRMW
appl	710	50000/50000	New York NY (four competitors to WOR renewal)
WRMR	730	5000/	Alexandria VA wants WPKX
WBGY	740	250/	Tullahoma TN granted WCWY
appl	750	500/	Brockport IL
KFMB	760	5000/50000	San Diego CA application for 50000/50000 returned
new	760	5000/250	Palm City FL granted construction permit
new	760	5000/	Sherwood AR granted construction permit
appl	760	250/	Walpole MA
appl	760	500/	Morganton NC
appl	770	1000/500	Port Richey FL application dismissed
KNOM	780	10000/5000	Nome AK granted 10000/10000
appl	830	1000/	Vine Grove KY
appl	840	2500/2500	Brownsville TX application dismissed
WAEC	860	1000/	Atlanta GA granted 5000/
WUCR	860	1000/	Sparta TN granted WTZX
WGOM	860	250/	Marion IN granted 1000/
appl	870	500/	Brentwood TN application dismissed
KKMC	880	5000/1000	Gonzales CA wants 5000/5000
KIXI	880	50000/50000	Mercer Island WA wants 50000/10000 (Broadcasting mag describes this as an increase in night power to 10000 watts; KIXI is already authorized for 50000 watts, however)
KJJR	880	50000/500	Whitefish MT wants 50000/1000 and 10000/500 (yep, they applied for both)
appl	880	5000/5000	Anchorage AK
new	880	2500/	Nashville TN granted construction permit
new	880	5000/1000	Madisonville TX granted construction permit
appl	890	50000/1000	Citrus Heights CA
KYST	920	1000/	Texas City TX adds Harris stereo
WGHQ	920	5000/	Kingston NY granted Port Ewen NY & 5000/500
WEKO	930	500/500	Cabo Rojo PR wants 2500/2500
appl	930	5000/5000	Los Angeles CA (ten competitors to KHJ renewal)
WAMM	940	250/	Woodstock VA granted 1230 kHz & 1000/250
WJYT	960	500/500	Quebradillas PR wants 500/1000
KIXL	970	1000/	Austin TX granted DelValle TX and 1000/1000
KTLE	990	1000/	Tooele UT granted 1010 kHz & 50000/
KKIS	990	5000/5000	Pittsburg CA wants 25000/25000
KRDZ	1000	1000/	Hayden CO wants 10000/
WCBF	1010	50000/	Tampa FL wants Sheffner FL & 50000/5000
new	1020	10000/500	Selah WA granted KYXE
KCTA	1030	50000/50000	Corpus Christi TX now specified hours, wants 50000/1000 unlimited hours
WSKE	1050	1000/	Everett PA granted 1040 kHz and 10000/
WNES	1050	500/	Central City KY wants 1000/
WSTD	1060	25000/2500	Natick MA granted WTPP
WVDR	1080	1000/	Murfreesboro NC wants WYCM
WXBK	1090	1000/	Albertville AL granted 2500/
appl	1100	5000/	Highlands NC
KLLE	1110	2500/	Marana AZ wants KCOT
KMSW	1120	1000/250	Hatillo PR wants 1000/1000
appl	1120	1000/	Duffield VA
KYOO	1130	250/	Bolivar MO wants 1200 kHz and 50000/
WRNA	1140	250/	China Grove NC wants 770 kHz and 2500/
KQQQ	1150	1000/	Pullman WA wants 1000/500
appl	1160	5000/	Virginia City NV
new	1180	500/	Newburgh IN granted construction permit
KBWA	1180	10000/250	Williams AZ wants KDAN
appl	1180	50000/1000	Placerville CA

KEZY	1190	10000/1000	Anaheim CA granted KNWZ
appl	1200	5000/1000	Pismo Beach CA
appl	1200	25000/1000	New Washoe City NV
appl	1200	25000/1000	Eureka CA
appl	1200	25000/1000	Soquel CA'
appl	1210	10000/5000	Rocklin CA
KBHM	1220	1000/	Branson MO granted KLCG
KBCL	1220	250/	Shreveport LA granted 1070 kHz
KPRQ	1230	1000/250	Murray UT granted KLAJF
WJNO	1230	1000/250	West Palm Beach FL application for Palm Beach FL & 1040 kHz & 10000/1000 dismissed
WCHO	1250	500/	Washington Court House OH wants WOFR
KADL	1270	5000/	Pine Bluff AR granted KABS
WORL	1270	5000/	Orlando FL granted Eatonville FL and 5000/5000
WICE	1290	5000/1000	Providence RI wants WRCP
KIOT	1310	5000/	Barstow CA wants 5000/1000
WJAM	1310	5000/	Marion AL wants WAJO
KBMV	1310	500/	Birch Tree MO wants 1000/
WXXX	1310	1000/	Hattiesburg MS wants 5000/
WCOG	1320	5000/1000	Greensboro NC granted 5000/5000
WKKR	1330	5000/1000	Evansville IN granted WVHI
KWVR	1340	250/250	Enterprise OR currently specified hours, granted 1000/250 unlimited hours
WBSG	1350	500/	Blackshear GA wants WIEZ
WONO	1350	500/	Black Mountain NC wants 1000/
WCOP	1350	5000/	Warner Robins GA wants 5000/500
KMO	1360	5000/5000	Tacoma WA granted KAMT
KRRR	1360	5000/	Ruidoso NM wants KREE
WCQL	1370	500/	Pewaukee WI wants WGNW
WWKE	1370	5000/	Ocala FL granted WOCA
KTRT	1400	1000/250	Truckee CA wants 1180 kHz and 10000/1000
WBMA	1400	1000/250	Beaufort NC wants WBTB
KKNX	1400	?/250	Hunstville TX wants 1000/250
new	1400	1000/250	Andalusia AL wants WTCG
KFNT	1400	1000/250	Tacoma WA granted KPMA
WPTG	1400	1000/250	London KY depending on which issue of Broadcasting you read, they've either been granted or denied a change to 980 kHz and 1000/. Last I heard, the FCC was frowning on fulltimers becoming daytimers because net service is decreased this way.
WTNR	1410	500/1000	Kingston TN wants WYLQ
new	1410	1000/1000	San Sebastian PR granted WRSS
KSTB	1430	1000/	Breckenridge TX granted 1000/500
KYOR	1450	1000/250	Blythe CA wants KDAN
WLAR	1450	1000/250	Athens TN wants WJSQ
KDXU	1450	1000/250	Saint George UT granted 890 kHz and 10000/10000
WNBP	1470	500/	Newburyport MA granted WCEA
WMAX	1480	5000/	Grand Rapids MI wants Kentwood MI and 5000/5000
WDGR	1520	500/	Dahlonega GA granted 1210 kHz and 10000/
WTGR	1520	5000/	Myrtle Beach SC wants WKZQ
WKJR	1520	10000/500	Muskegon Heights MI granted 10000/1000
WASC	1530	1000/	Spartanburg SC wants Fairforest SC and 760 kHz & 5000/
WPWC	1530	250/	Quantico VA granted 1480 kHz and 500/500
WPJJ	1530	250/	Yazoo City MS wants WJNS
WANL	1540	1000/	Lineville AL wants WZZX
WRZR	1550	1000/	Raleigh NC granted WSES
WIZY	1560	5000/	Gordon GA granted 1120 kHz
appl	1560	5000/	Imperial NE application returned
new	1560	10000/	Breen CO wants KLLV
WLEQ	1570	250/	Morgantown KY granted 1000/
new	1570	1000/	Saint Marys WV granted construction permit
WKZY	1580	1000/	Saint Johns MI granted WQTK
WGFV	1580	1000/1000	Morovis PR wants 2500/2500
WHTZ	1580	5000/	Mount Dora FL granted WBGJ
WRZK	1590	500/	Algood TN wants WWRT
KERC	1590	500/	Eastland TX wants KEAS
WERA	1590	500/	Plainfield NJ granted 500/500
WPLW	1590	1000/	Carnegie PA application for 660 kHz returned and -applied for again
KYDE	1590	1000/	Pine Bluff AR granted 5000/5000
WLPQ	1600	500/	Pittsburg KY granted 980 kHz and 1000/

WSLK 1600 500/ Hyden KY granted 1000/
WIXY 1600 5000/2500 East Longmeadow MA wants WXXK
missort:
WOKG 1570 500/ Warren OH wants 830 kHz and 5000/

The FCC recently revoked the license of WNAC-TV 7 Boston MA, then owned by RKO General Broadcasting, due to a "lack of candor" and other issues regarding RKO's parent company, General Tire and Rubber's qualifications to be a licensee of one or more broadcast stations. Recently, the FCC also decided that RKO's qualifications to hold any license were suspect and opened the floodgates to competing applications. That's the explanation for the large number of competitors shown above for the RKO-owned AM stations. The number of applications for the FM's and TV's is much larger (there are 21 competing applications for WGMS-FM 103.5 Washington DC).

From the Apr 18, 25; May 2, 9, 16, 23, 30; and Jun 6 issues of Broadcasting.

RADIO PROGRAMMING NOTES:

WKSX 580 West Jefferson NC is country, hours 0600-local sunset
WRJZ 620 Knoxville TN has switched from country to oldies/rock
KMAC 630 San Antonio TX has switched from urban contemporary to bi-
lingual religious (English/Spanish)
WZAP 690 Bristol VA has switched from country to religious
KSDP 840 SardPoint AK has been heard with both rock and jazz programs;
relays KDLG-670 Dillingham AK mostof the time
WLS 890 Chicago IL Ric Lipincott is out as Program Director for AM & FM
KYST 920 Texas City TX from top 40 to all-Beatles; calls to be KBTL
WTPP 1060 Natick MA has switched from big bands to talk/oldtime radio
KLAF 1230 Murray UT is now all-comedy
WREN 1250 Topeka KS from old MOR to a talky, full-service format
WICE 1290 Providence RI is now all-Portuguese
WIFE 1310 Indianapolis IN from news/talk to big bands using the MOYL
syndicated package; the many networks may be dropped
WKIN 1320 Kingsport TN is now country
WSAI 1360 Cincinnati OH will be carrying U of C football & mens basket-
ball for the next three years
WEAM 1390 Arlington VA is being rumored to have been sold to Jake Ein-
stein, the outgoing owner of WHFS 102.3 Bethesda MD and
may take on WHFS' progressive rock format when WHFS goes all
talk and news under the Outlet Company; another source says
that it's WNAV 1430 Annapolis MD that Einstein'll buy
WNLY 1390 Duluth MN is off the air
WJZZ 1460 Mount Holly NJ is off the air, report is there was an "irreg-
ularity" in the issue of the original license
WHAV 1490 Haverhill MA is now country
WAUK 1510 Waukesha WI from adult contemporary to talk; "Talkradio 15-10"
WRCN 1570 Riverhead NY split from its album rock FM on 5/16 and went MOR/
big bands using the "Unforgettable" package
WUIV 1580 Icard NC is religious
WQIQ 1590 Chester PA has dumped the Satellite Music Network/StarStation
format in favor of locally-produced oldies/MOR with gospel
programming 0000-0200 ET Mon-Fri
WINX 1600 Rockville MD is now MOR/oldies using "Station of the Stars" pkg
KLAK 1600 Lakewood CO from oldies to MOR/adult contemp; plus sports talk
0630-0830 MT and Air Force Academy football & KC Royals BB
Associated Press radio network expands its news coverage starting
7/4 with 24 new newscasts daily plus 4 new feeds of "Business Barometer"
during morning drivetime. Mutual has cancelled its feeds of President
Reagan's Saturday radio speeches, claiming they have degraded into a
taped, "canned handout" and are thus not newsworthy of live transmission;
the speeches are still on AP, Upi, NBC, RKO and Westinghouse. Mutual's
new commentary series is a 2½-minute weekday feature with Rep. Guy Vander
Jagt (R-MI) as conservative and Roger Wilkins as liberal. Mutual has
replaced its Saturday feed of "Public Policy Forum" with "The Week in
Review". Mutual also has the radio simulcast rights to the 90-minute
Country Music Association Awards show which will be on CBS-TV on 10/10.
NBC/Source network will feed a live Greg Kihn Band concert on 7/4.
National Public Radio has undergone deep budget cuts to make up for
a deficit thought to be \$2.8 million which turned out to be at least
\$5.8 million. It has laid off 119 employees since March (leaving about
300). The budget for fiscal 1984 will be \$17 million, it was \$26 million
in 1983. NPR had spent more than it could afford based on projected

revenues from commercial operations which did not materialize. A Spanish radio simulcast of two ABC-TV shows is being tested in certain markets. A Spanish soundtrack of "The Fall Guy" and part of the "Scooby Doo & Scrappy Doo/Puppy Hour" are heard on WBNX-1380 NY, KTNQ-1020 CA, WOCN-1450 FL and KCOB 1350 TX.

In syndication: a weekly hour "Rock Over London" with the top British hits of the week; "American Voices" a daily 90-second commentary featuring former presidential spokesman Lyn Nofziger among others; "Health News Network" a 2½-minute daily feature; "Jim Hall Automotive Report;" "Other Things" (humorous news stories); "Woman to Woman Country" (female country stars are interviewed); "World of Opera" (opera personalities); "Getting Off the Hook" about drug, alcohol, and diet abuse, 3½ minutes a day with Art Linkletter; "Crimebusters" 2½ minutes a day with Telly Savalas; "Jay Robert Nash's Crime Journal" 2½ minutes a day starting 7/1.

The FM share of the national radio audience in the USA is now 65% reports Statistical Research, Inc. This groundswell is being led by listeners aged 12 to 24 of which a whopping 84% listen to FM.

Thanks to: Ed Ryan, Lake Charles LA; Tim Noonan, Milwaukee WI; Steve Apel, Lindenwold NJ; Pete Nolan, Houston TX; Dave Schmidt, New Castle DE; Tom Conatser, Sevierville TN; Stan Morss, Bradford MA; Tony Fitzherbert, Fairfield CT; Pete Kemp, Bethel CT; Steven John Taaffe, Topeka KS; Pat Martin, Seaside OR; Radio & Records newspaper; Broadcasting magazine; Newsday; the Washington Post.

Weak links undermine nation's ability to deliver emergency broadcasts

By Drew Douglas
Los Angeles Times

WASHINGTON — In the mountains of western North Carolina, a radio station designated as an important local link in the nation's emergency broadcast system signed off the air at midnight.

In Maine, the only emergency broadcast training given employees of a small, rural station within shouting distance of a nuclear power plant was a printed — and all but forgotten — sheet of basic instructions taped to a studio wall.

In Hawaii, during a tropical hurricane that downed power lines last year, a 40-year-old backup electrical generator supplied by the federal government failed at a key station, leaving 90 minutes of dead air instead of important warning and information broadcasts.

Such stories are not uncommon. Broadcasters and government officials agree that the problems point to this disquieting fact: In an unexpected national crisis, the emergency broadcast system would be practically useless.

"If we were to test this system at 4 o'clock tomorrow morning, right now, with everybody relaxed, we would not reach the entire country, I know," James L. Holton, director of public affairs for the Federal Emergency Management Agency, said in a recent interview. His agency and the Federal Communications Commission jointly administer the emergency broadcast system.

Throughout the United States and its territories, the system — implemented in 1964 as a significant component of America's early-warning and emergency-information network — has been neglected.

Arizona Republic, 4-17-83, via Dennis Kibbe

The system, which operates on low budgets with few supervisory personnel, frequently is criticized by broadcasters, many of whom view their voluntary participation as an unnecessary and expensive burden.

Although the network is being redesigned and streamlined, officials say it has a long way to go before it will be able to respond quickly and effectively to a national emergency.

"It stinks," Clyde Penny, coordinator of the system in North Carolina, said in a telephone interview. "There are all kinds of holes in the system. The problem is (that federal officials) don't know what the problem is."

But officials at the Federal Emergency Management Agency and the FCC dispute that assessment. They point to increased budgets and to publicity efforts to focus public attention on the national system as evidence that they understand the problems and are taking concrete steps to solve them.

In an effort to heighten public awareness, a nationwide dress rehearsal of the system is planned, seeking for the first time ever to air a nationwide message that would test the civil defense network's ability to warn of a nuclear attack.

The test would be the latest in a series of civil-defense measures undertaken or proposed by the Reagan administration, including a controversial plan, announced last year, for evacuation of American cities in the event of a major confrontation.

The broadcast drill, to be held six months from now at the earliest, would attempt to simulate a national emergency. It would test, for the first time since the Cold War years of the 1950s and early '60s, the U.S. ability to broadcast critical information throughout the country, said Raymond Seddon, chief of the FCC's Emergency Communications Division.

FCC and Federal Emergency Management Agency officials have forwarded drafts of the still incomplete proposal to members of the National Industry Advisory Committee, a board of radio and television representatives.

The committee may act on the proposal soon, officials said. But they said the plan is meeting resistance from at least one of the national television networks, which claims such tests bother viewers.

Holton and William A. Beattie, federal emergency broadcast system coordinator, say the emergency broadcast system's problems are being turned around and that the system is being redesigned from the bottom up. They point to increased civil defense budgets, which have grown from \$82 million in 1974 to \$146 million in fiscal 1983. The Reagan administration's request for fiscal 1984 is \$253 million.

KKIO

KKIO

MINNESOTA VALLEY BROADCASTING CO.
Highway 14 East/Box 1420
Mankato, Minnesota 56001

24 Hours A Day

KORK radio seeks higher ratings

By Carlos Harrison
Review-Journal

with 'real music' format

Las Vegas Review Journal, April 14, via Thomas Nyquist

Confronted by a number of radio stations battling for the same Las Vegas market, KORK-AM completely has switched its programming strategy. The station hopes its departure from the "adult contemporary" format will change sinking ratings into gold.

The Midas touch called for a switch to what the station calls "real music" — music long gone from most radio-dials, music aimed at a 35-and-older crowd, with 90 percent of the on-air songs coming from the 1943 to 1957 era.

In trade parlance, the mix of postwar hits is known as "nostalgia/MOR (Middle-of-the-Road)"; at KORK it's known as "real music" and it's proving to be a real hit with listeners.

"There was a void in the market and we filled it," claims Jack London, KORK operations manager.

Since the switch, London says the station has been deluged with letters from listeners expressing pleasure about the format change. In a market filled with Top 40 tunes, where a twist of the tuning dial gives a continual sense of mediocre *deja vu*, the "real music" is unique music with unique appeal.

"We got over 250 calls the first week after the change," says London. All of the calls were congratulatory.

"We're positioning ourselves as the 'real music,'" he continues, "and people are calling to say, 'Gosh, you're not kidding. I've been with KORK for a long time and you're playing my music again.'"

The search for a unique format began last year with an eight-month-long marketing research study by London and Gene Spry, the station's general manager. After determining that postwar



SURROUNDED BY SOUND - KORK-AM's Operations Manager Jack London, takes a time out amid the 2,180 "Prime Time Radio" tapes that make up the new "real music" format at AM 920. The station hopes to boost sagging ratings with its unique market targeting.

hits filled a vacancy in available Las Vegas programming, London and Spry studied various syndicated packages of "nostalgia" formats.

The package they selected, "Prime Time Radio," is the successful brainchild of Larry Anderson, the operations manager at WDAE in Tampa, Fla. Already playing in 17 markets across the nation, one of Prime Time's most attractive features, to London, is its "flexibility."

Like many syndicated formats, Prime Time breaks songs into programming categories. Each category of song is played a certain number of times and at certain times each day. Unlike many format packages, individual song titles are selected by the operations manager and slipped into its category's time slot. Disc jockeys are given format sheets telling them what song, by what artist, to play at what time.

But, since London does the individual song selection from the 2,180 possibilities in the format, Prime Time allows "flexibility if we need the opportunity for special programming."

Also, he explains, "One of the things we were concerned about was the longevity of the programming."

"What we needed was a format that would also allow songs of the contemporary period."

With Prime Time's flexibility, newer hits by artists such as Engelbert Humperdinck, Petula Clark and Ann Murray are played, along with the postwar songs that make up the majority of KORK's air-play.

KORK's daring new format stands alone in Las Vegas and listener response is proving that old hits can be a big hit once again.

Memories
are made of this!

KORK AM 920 plays the music that memories are made of. Return with us to the days when they played 'real music'. Listen to Glenn Miller, The Ames Brothers, Dinah Shore, Vaughn Monroe, The Mills Brothers, Dean Martin, Frank Sinatra and the other stars who made the hits that made your memories.

KORK thanks for the memories

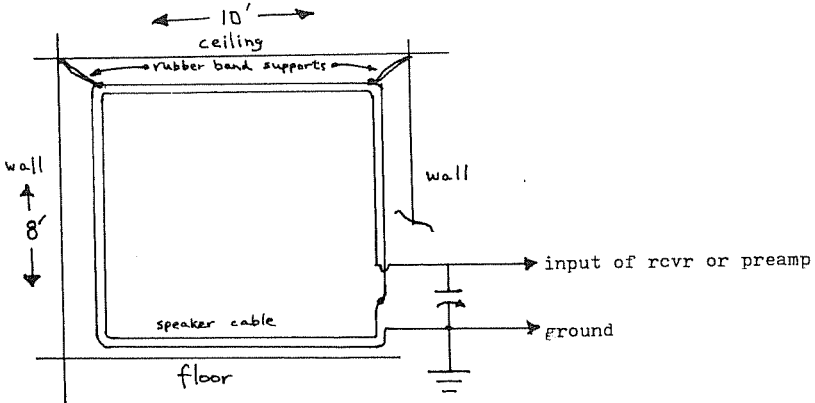
Listen to broadcasts of the Las Vegas Show broadcast been starting April 18 on KORK AM 920



A Large Area Loop

by Steve McGreevy

I know that the larger a loop's area, the greater the signal pickup it has. Even though the idea of a room-sized loop struck me as being a little ridiculous, I went ahead and made one. I took about 35 feet of speaker wire (Radio Shack #278-1385) and used it to make a two turn loop, 10'x 8'. The twin wires of the speaker cable are not separated; one wire forms the first turn of the loop, and the other wire forms the second turn. See diagram below:



To support the loop, I put two small brads near the ceiling on opposite walls of my DX room. I knotted a thick rubber band on each of the upper corners of the loop so that the bands could be hooked onto the brads. The rubber bands are secured onto the loop with electrical tape. The loop now hangs from these brads in a more-or-less rectangular shape, following the contours of the room; the bottom of the loop lies on the floor. A hook on the ceiling can support the center of the loop if it sags too much. Naturally, I oriented the loop in the direction of the desired DX.

The variable capacitor which I used to tune the loop had a total maximum capacity of about 720 pF. This tuned the loop from 650-1700 kHz. I can also convert my loop to a one turn model, with the second wire of the speaker cable acting as a pick-up turn for coupling the loop to the receiver. In this case however, my 720 pF variable tunes the loop from 1300-5000 kHz.

Here's a list of advantages and disadvantages of my loop:

Advantages--

- Large signal gain over my 3½' spiral loop (about 15-20 dB)
- Very portable--can be folded up and stored.
- Good for those who lack room for a longwire or short Beverage.
- Can null if oriented properly.
- More signal output than my 200' wire (using no antenna tuner)
- Good for those who want to TP DX, but live on a cliff over the water, hi!
- Very quick to put up and take down (for me, under 3 minutes)

Disadvantages--

- A bit less "Q" than some smaller loops.
- Nulls are hard to find. Placement is critical.
- Large wide lobes (i.e. not very directional--somewhat, but not great)
- Can pick up excessive noise if placed near house wiring.
- Receives high angle skip as opposed to a Beverage (may sometimes be an advantage though)
- Not rotatable.

My "floppy loop" has been a boon for weak signal DX, especially when used with my tuner/preamp, and I would highly recommend it for those

whose only other alternative would be a ticky-tacky short wire, which it will greatly outperform; the extra tuned stage also helps reject receiver spurs. It is a super easy loop to construct for beginners and really does a commendable job. I'm very happy with mine.

* * *

Thanks Steve. Here's a bit more about large loops from the editorial "desk". I don't have room in my DX cubicle to duplicate the 10'x 8' loop, but I did make a 6'x 6' loop out of 3-conductor power cord, forming a 2-turn loop with 1-turn pickup, and found it only roughly comparable to my unamplified 3-foot square box loop in signal strength produced. However, the 3' loop had been optimized for signal pick-up; see article below for that... Then I constructed a 3 turn loop with a one-turn pick-up--it was about 18'x 6' and ran from my DX cubicle's window to a nearby tree; it was resonated by a "730 pF" variable capacitor--two 365 pF gangs in parallel. Oriented at 270°, it did give me from 12-15 dB more signal strength on DU's and JJ's, at least some of the time, when compared with my box loop. Distributed capacity in the turns of the loop limited it to below 1300 kHz, and its size really meant that it was approaching a random wire in its action, or so I would think. However, a 50' random wire was consistently outclassed by the big loop when it came to the strength of DU's and JJ's, especially in readability...less noise and splatter were heard on the big loop. On the other hand, stronger signals were heard from the western clears, semi-locals etc. when using the random wire, so it would appear that even that big a loop favors a lower angle signal than a short random wire.

The loop had reasonably high Q, especially when it was matched to the receiver with a toroidal transformer. It was interesting that signal strengths of any individual DU or JJ station were not consistently better on the big loop compared with the 3' inside job. Certainly there were times when a substantial difference was noted, yet moments later signal strength would be about equal on both loops. So the large loop may make a difference on a weak signal in some circumstances. My large loop had to come down (the tree wasn't a very stable support in a wind) so the observations relate only to a few DX sessions.

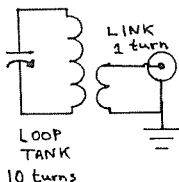
For those interested in other kinds of large area loops, Glen Kippel wrote an article on his large loops in the tech column in the March 20, 1982 DX Monitor. This article will also appear in the upcoming second edition of the Technical Guide. Dave Dobson, a Medium Wave Circle member in Britain uses a 7' spiral loop phased against a 100' random wire. This arrangement allows nulls in almost all directions while keeping the loop stationary.

* * * * *

Optimizing an Unamplified Loop Antenna

by NHP

A 3' square box loop antenna (the NRC alt-azimuth design) has been in use here for a number of years now. Although it originally used a direct coupled arrangement with a balanced FET amplifier (Jim Hagan's design--NRC reprint A17), moving to a house nearer powerful locals meant that the amplifier had to be removed due to overloading problems.

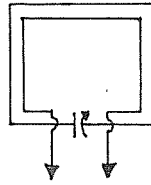


Standard link-coupling was resorted to, and a single-turn link has been used with a good deal of DXing success (see left). But it seemed that the loop wasn't being matched too well with my homebrew receiver. In fact, the receiver input impedance was "loading down" the loop's tank winding, resulting in a somewhat lower "Q" of the winding, with resulting degradation of loop selectivity and strength of received signals.

Interestingly enough, moving the pick-up link to a position about six inches inside the tank winding (see diagram next page) resulted in an increase of signal strength of about 6 dB. Moving the link in this way presumably loosened the coupling between it and the loop's tank enough that the receiver input no longer loaded down the loop so much. It seems that the extra signal strength caused by higher loop Q was more than enough to compensate for the loss introduced by the looser link coupling. However, Bruce Portzer tried

this trick with his 4' box loop and didn't get my results, so it won't work in all situations.

Another approach, and one which I now use, is to place a matching transformer between the link coil and the receiver input. The loop with its one turn link can be looked at as a transformer, and the loop's tank circuit will have an apparent resistance at a given frequency determined by its Q and inductive reactance. If mathematics horrifies you, skip the next section as it's not really vital to the exercise.



pick-up winding
6" inside tank.
(Tank windings
omitted for
simplicity)

To determine a loop's Q (if only approximately), one needs a calibrated signal generator (preferably to fractions of a kHz--a frequency counter helps), and some form of sensitive RF (milli)voltmeter--I used an oscilloscope as my "voltmeter". Joe Worcester in IRCA reprint A9 "The Shielded Ferrite Loop: Principles and Practice" suggests connecting the signal source to a single turn of wire and radiating to the loop from a few feet away. I found that my generator didn't give enough signal this way, so ended up with a broadband amplifier and whip antenna a few feet from the loop. Now connect the loop's link to your RF millivoltmeter, tune the signal generator to the desired frequency (f_{peak}) and tune the loop for maximum signal as indicated on your scope, sensitive VTVM or whatever. Now detune the signal source first on one side, then the other of the peaked frequency and note the upper (f_{upper}) and lower (f_{lower}) frequencies at which signal strength is 3 dB less than the peaked frequency. (A voltmeter will indicate about .7 of peak voltage at these frequencies). Now subtract f_{lower} from f_{upper} and there is your loop's 3 dB bandwidth, f_{bw} at that frequency.

$$\text{Now, } Q = \frac{f_{peak}}{f_{bw}}$$

For my loop, Q came out as 223 at about 1000 kHz; Q was lower as f_{peak} increased, and higher as it decreased. This is the loop's unloaded Q; connecting a receiver to the loop's link will lower the Q even if it's a perfect match.

Inductive reactance (X_L) can be approximated now, if you know the maximum capacity of your loop's variable capacitor. Tune the capacitor to its maximum, then tune the signal generator until a peak appears on the voltmeter; note the frequency (f) at which the peak appears. The resonating capacity (C) of the loop at this point should be the variable capacitor's maximum value plus, say 25 pF, for distributed capacitance in the loop winding's etc. The inductance of the loop is:

$$L = \frac{\left(\frac{1}{2\pi f}\right)^2}{C}$$

where L is in Henries, C is in Farads and f is in Hertz

X_L in ohms at a specified frequency is now found: $X_L = 2\pi fL$

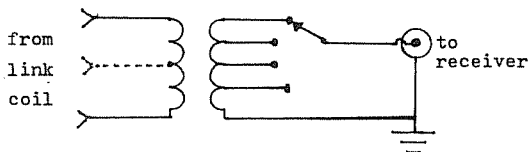
And the loop tank's apparent resistance R at a given frequency is calculated thusly: $R = QX_L$

My loop was about 210 uH, and its resulting R at 1000 kHz was about 300 kilohms. Something around this value is probably about par for loops of this type.

The 10:1 turns ratio between the loop tank and the link coil would mean a 100:1 impedance ratio (impedance ratio equals the turns ratio squared) if the loop antenna were a perfect transformer. It's not, but if the link is embedded in the tank winding, it's close enough. If the impedance ratio is 100:1 and the tank appears to 300 kilohms, then the link is presenting an impedance of about 3 kΩ. If the receiver input impedance is lower than this (and it usually is) then you will reduce the loop's Q by loading down the tank.

So, we use a matching transformer. Because receiver input impedances are not often accurately specified at MW (and the shielded lead-in complicates things further), it's best to construct a transformer

which has taps on its secondary; one chooses the tap which gives best signal strength or sharpest tuning. So, the preceding discussion of loop Q, resistance, impedance ratios etc. is largely academic, except in determining what toroid core to use in the transformer, as X_r of the transformer's primary should be four or more times the impedance of the link coil. I found that about 100 turns of #30 magnet wire on an Amidon FT83-72 ferrite core was fine for the transformer primary (which connected to the loop's link winding). A 30 turn secondary winding tapped at 20, 10 and 5 turns gave me a variety of possible matches to the receiver. A 50 turn primary may work fine in some cases also.



Although I've since put a two-turn center-tapped link on the loop, and put a center tap on my transformer primary (see dotted line in diagram above) I still haven't succeeded in balancing the loop entirely--too much angle iron, i.e. receivers, in close proximity to the loop perhaps? But a better balanced loop should be possible using this arrangement than if the link coil is directly connected to a receiver's unbalanced antenna input.

This matching transformer with tapped secondary has given me an added signal strength on received signals over what I heard connecting the link winding directly to the receiver (6 to 10 dB in some cases). Loop selectivity also increases as fewer turns are used on the secondary, although there is a slight loss in signal strength at 5 turns compared with other switch positions.

Incidentally, this matching transformer (perhaps with taps on its primary as well) might be used to match a variety of amplified or unamplified loops to various receivers. This might help solve the problem mentioned by Neil Kazaross and others of certain loops delivering poor signals to certain receivers. I'd like to hear from anyone who tries this approach.

KFJZ first link in planned chain

Dallas Morning News
6/6/83, via Charles George

By John Kirkpatrick
Staff Writer of The News

Radio station KFJZ-AM of Arlington has been sold to a New York venture capital group that plans to build a national chain of Spanish-language radio stations.

KFJZ, which has a 5,000-watt signal covering the Dallas-Fort Worth market, will be the first link of the Spanish-language chain. Founders Communications Inc., a recently formed venture capital firm, has agreed to pay \$2 million in cash for the station, pending approval by the Federal Communications Commission, Founders Communications officials said.

Swanson Broadcasting Inc. of Tulsa, Okla., has owned KFJZ since 1967. Ron Blue, Swanson executive vice president, said the station has been marginally profitable. A 24-hour station broadcasting in English, KFJZ's current programming emphasizes music from the 1940's and 1950's.

A Spanish-language format will be introduced shortly after the FCC

approves the sale, according to John Teeger, president of Founders Communications.

The venture capital group has raised \$3.5 million for initial financing of the radio chain. Investors include Mercantile Texas Corp., the Dallas-based bank holding company, and some partners in Allen & Co., a prominent New York investment firm. Approximately 5 percent of the \$3.5 million came from Mexican nationals, whom Teeger declined to identify.

The KFJZ purchase will leave Founders Communications with about \$1.5 million to invest in "a few" more stations, Teeger said. The firm expects to have a public stock offering within a year, and more stations will be bought with those funds, he said.

Founders Communications plans to own 10 stations—all broadcasting in Spanish—within three years.

Teeger said the company is "actively in the market" for stations in areas with large Spanish-speaking populations. These regions are concentrated in California, Florida and the Southwest. "We have spoken with several station owners

about further acquisitions and expect to be in a position to complete acquisitions in the near future," Teeger said.

The Spanish-speaking radio audience is rapidly growing and is attractive to advertisers, Teeger said. The market's size and spending power have been underestimated, he said.

The stations in the Founders Communications chain will not share programming, Teeger said. "It's not a network, but a group of stations," he said.

The Dallas-Fort Worth market already has two Spanish-language stations, KESS-FM and KUQQ-AM. "There's room for more," Teeger said.

But Dennis Roberts, general sales manager of KESS, disagreed. While there is a big enough audience to support another Spanish-language station, there are not enough advertisers, Roberts said.

Advertiser awareness of the Hispanic market "is coming around very gradually," he said. The Hispanic market "does not have the drastic advertiser awareness that the black market has," he said.

EASTERN DX FORUM

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C. M. Stanbury II, RR #1, Ridgeway, Ontario LOS 1N0

Ref. rce's comments on pirate radio in the 5/7 EDXF - "free radio", as its supporters call it, is basically not a political (in the conventional sense) but rather a cultural issue. And culture doesn't have to be with a capitol "C" to be serious: rock (or gospel for that matter) is just as much a part of contemporary culture as European classical music. Nor are there any higher percentages of phonies playing rock than traditional classics on the air (the latter often at public expense). In Europe - both east and west - most pirates aren't political either but on the air in response to state monopoly of electronic media (just as the fastest buck possible mentality tends to monopolize the NA media). But of course there are political European pirates ranging from liberal reformer R. Solidarity in Poland to far left XMSNs in France to neo-facist R. Enoch in England. And, yest, the Enoch variety can be found in NA (e.g., the storm trooper who is on the air calling himself R. Free C.M. Stanbury, hi). However, cultural or political (which ultimately interact upon each other), I believe DX publications have a journalistic responsibility to provide a full and balanced account of pirate radio - we should apply the same in depth standards as we would to any other newsworthy station, such as R. Marti, VOA Marathon, or Cuban jammers. Best.

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

During Easter Week, March 27 to April 3, I was able to visit San Antonio, one of about twenty Garifuni villages scattered across northern coastal Honduras. The Garifunis, or Black Caribs, were deported from their St. Vincent home by the British in the mid 1800's to Roatán, from where they spread to Belize and coastal Honduras. San Antonio is about 12 km west of Trujillo, which is also the nearest town with electricity - making San Antonio a bit of a DX Paradise (as if palm lined beaches mean nothing). There are no local stations in Trujillo. Several La Ceiba stations put in good signals, as does Radio Roatán, in the Honduran Bay Islands. Surprisingly though Radio Roatán broadcasts in Spanish, although many of its ads are in English. The population of the Bay Islands is about half fair skinned descendents of English settlers and half BWI Negroes; and all English speaking. The Trujillo area is much the same, although with significant numbers of Spanish Hondurans & Garifunis. This whole area was once claimed by Britain. Thus, as it turns out, the most popular local station is Radio Belize, which puts in an excellent signal all day. Radio Belize is identifiable as part of the local culture, something the Spanish Honduran stations are not. Radio Belize even broadcasts a half hour in Garifuni on Sunday afternoon, although most Garifunis speak both English and Spanish (the former as many of the men served in the U.S. Merchant Marine during WWII). Also important in an area where people earn a living by taking small canoes out into the ocean to fish, Radio Belize broadcasts extensive weather forecasts. I have never heard a weather forecast on a Honduran station & seriously believe there are none that broadcast it. Weather reports and fatalistic Latin cultures do not seem to go together. DXing was done during the daytime only, using the ICF-7600A, & yielded some interesting results. My favorite was a Radio Belize repeater on 930 kHz (have any of these ever been heard in NAM?). Also Quintana Roo was well heard on 960 & weakly on 1020 & 580. Caymans great on 1555 (although interestingly none of the English speakers I talked with was aware of the station) & weak on 1205. Aside from a few inland Hondurans the rest of the dial was filled with Cubans, with the low frequency-high power outlets, e.g. 550, 590, 740, & 760, being super strong. Jamaica, I was disappointed, was not heard even though some of their frequencies were QRM free. About 80% of those many Cubans heard had also been heard back home in Pa. A few quick scans were made during the evening, which revealed a lot of English. With a communications receiver, this would probably be an excellent place for DXing the U.S. south. Yet the most unique experience of the trip was on the road to Trujillo where my bus was attacked by a large bull that contested our crossing a bridge for about five minutes. I am quite Serious. Oh yes, Radio Roatán is now on 1220 (\pm 10 kHz) per observations in Trujillo (x-1480). And Radio Yoru-805 has been off the air for two years at least.

Richard E. Wood, College of Education, P. O. Box 959, Abha, Saudi Arabia

Just when I was complaining that summer cxs here are too like winter cxs, w/Europeans still dominant, I got a good African evening 5/25. Arusha, Tanzania, dominated 1215 all evening, 1600-2100 s/off, all in Swahilli. Normally, Albania dominates. Kenya was good at times on 1206. Pemba, Mozambique, ditto on 1493. A new catch was Voice of Kenya, Nyeri, 1268 (not 1269 as listed) with news in a tonal, non-Swahili language 1550; probably Kikuyu as Nyeri is capital of Kikuyuland. Id 1558 as "Yeh R. Kenya" which sounds like Hindi/Urdu but in this case was just a coincidence, I think, as the lang. was African, not Asian. However, nothing from S. Africa was noted. New loggings still tend to come from the north, most of the time. 5/22 saw a new Soviet Mayak outlet, 1530 at 2100 o/u Vatican with Mayak IS, t/c and "Govorit Moskva." WRTH lists "Jitomar" which should read Zhitomir, and listed 5 kw seems too low; was // 1467 and others. At the same time, Kaliningrad 1386 was noted w/EE nx // 1143. 1386 appears to carry "Escucha Chile," produced in Moscow, at 2000, announcing as "4 pm Chilean time". It cannot realistically hope to get through to Chile on MW at that, or any, time; must be for listeners in Europe, including Chilean exiles. In local news, a new Saudi is noted all day on 1349.5; it is // 648, 675, etc., but not 1512. Its daytime strength suggests it is within 300 miles or so, and power perhaps 20-50 kw. Another new Saudi catch is 936, Al-Diriyah listed, noted 2025 5/22 // 918. A sample copy of Australian DX News (5/83) received contains a favorable review of the National Panasonic RD-9170 MW loop. The reviewer, John Ogrizek, says it is 104 cm wide and 118 cm high; it is full portable in a carry case; only a Philips screwdriver needed. The four cross pieces are made of steel rod; the main loop winding comes in one piece--6 wires in a flat plastic coating. Coverage is 525-1605 kHz in 2 bands, and 2 AA batteries are supplied. Ogrizek says he noted the RD-9170's "ability to pick up a signal from a stn rather than static interference which was present." "If somebody turned on their TV set next door, my home built loop picked it up. However, the RD-9170 (despite its steel construction) proved that this static can be reduced to some tolerable level." It's not static, of course, but John's point is clear. He says the price is \$50 plus shipping from Japan. Is the RD-9170 imported to the U.S.? If not, will some dealer reading this please obtain it? Sorry, I probably won't make IRCA this year; ANARC, WTPDA, and NRC will be my limit. 73.

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

I haven't checked in a while so I thought I'd take a few minutes to let you know what's happening in this part of the country. First of all, I'd like to thank whoever nominated me for the BoD; the gesture was much appreciated but due to some misunderstanding regarding eligibility, I wasn't able to get together a position paragraph in time for the elections (emergency oral surgery again...thank God I only have (had) four wisdom teeth, they acted up at the worst times). Secondly, the response to the Hot Rod has been very good...thanks. If you are building one, change the windings to cover about 8" instead of 12"...band coverage is more consistent. Also, Allied informed me that they wouldn't be able to supply the Kwik Clip after all, so a permanent mounting scheme must be used. Right now, I'm sort of in the market for an inexoensive computer to handle some of my radio-related and other interests. Everytime I make a decision, something new comes out and I change my mind. This has happened so many times that I'm afraid to buy anything at the moment. I understand that Sinclair is coming out with a color unit with 48k or RAM for \$199 list and an affordable disk drive, so I'm waiting for that. I did, however, go ahead and buy an Alivetti Praxis 35 typewriter to interface with the computer to provide hard copy (at \$299 from 47th Street Photo, NYC, I couldn't pass it up). So, by this summer sometime, I should be set up to put my logs on disk, type articles more easily, and finally resurrect Midday DX Records. Speaking of 47th Street Photo, they are now selling the Sony ICF-6500W for \$105!! Withe the muRata filter modification, this has to be the best under \$150 DXing rig of all time!! I also received a flyer from an electronics place called Markline the other day and in their catalog was a watch by Casio which translated foreign languages. It had over 1700 Spanish words | and numerous entries in German, French, etc. What will they think of next? Finally, miracle of miracles, Popular Communications accepted my article on BCB DXing and will publish it in the September or October issue to "coincide with the start of the BCB DX season." Hopefully, it will stir up some interest. That's about it for now. 73's.

Ernest R. Cooper, 5 Anthony Street, Provincetown, Massachusetts 02657
I've "done my pennance" now for too much mention of FM in my Forums! I see that "FM" is not an abbreviation for "Forum", hi. The AM dial has not yielded much in the way of new catches, other than call changes. WGTR-1060 became WSTD for a couple of months or so and is now going by the name of WTPP, with mostly talk, but also some old radio shows, and silent 0100-0500 daily. WICE-1290 is now AN-6 with mostly Portuguese-language broadcasting, at least evenings and early mornings, and some EE rel. during the day, and has new call letters now, WRCE. And old WNBP-1470 is now WCEA "By the Cea" Radio. WITS-1510 is now WMRE, "Memory Radio", with oldies from decades back when music was good, hi. WOKO-1460 is now WWCN, and have quit ANing, and they are on the CNN Nx net. They're on from 0530 to 2400, but stay on later for sports events. They carry USFL FB Monday nights, and are on the NY Mets network. They are sister to WBEC-1420 in Pittsfield, Mass. And WSAR-1480 has quit ANing, and are off from at least 0100 to 0500 daily, hurray! Both Fall River stations, WSAR-1480 and WALE-1400, are now all-talk, and WBSM-1420 in nearby New Bedford is, also. I want to thank whomever nominated me for another term as Board member for IRCA. This must have been the smoothest year yet in the history of the Club - virtually nothing came to our attention all year. I have sold my R-390A/URR to Charles Taylor, shipping it to Indianapolis for him prior to his return to the States. I have almost made up my mind to buy an ICOM R-70, and also, if I may say so, a MacIntosh MR-78 for FM. I am trying to find out if there are around the country any other programs of classical band music and/or marching band music on the air. If you know of any, AM, FM, SW, or wherever, please let me know station, time, date, and name of the host of the show, as I'm trying to get an intercommunication among those of us who present this type of music on the air as I do on WOMR. (I've heard march music on WBYO-107.5, Boyertown, Penn., but it's during the afternoon, and I'm not normally able to listen at that time. Check with Barb at the NRC convention and see if she can help you---rce) By the time this hits print, we should be back to full power with our new XR after having limped along on 40 watts for months. Sorry I won't be able to get to Seattle, but I plan on going to WTFDA in Dunkirk, N.Y. and NRC's 50th Anniversary Convention in Hartford. Forward March! (Ernie, would you please bring a copy of the Provincetown Advocate with you? Thanks---rce)

Frederick R. Vobbe, P. O. Box 127, Temperance, Michigan 48182
I would like to start this off ny thanking Frank Merrill, Bob Walker, and Gary Seigel for visiting me at WHND (Monroe, Mich) a couple of Saturdays ago. Frank graced my tape collection with many records I needed. Thnx. It was nice meeting Bob for the first time. As for Gary, he still expects a Honey T-shirt instead of a QSL card for a verification of WHND (close but no cigar). DX OK but not good here. Received a letter back from WRJZ, and a QSL card and letter from CFTR. The letter from CFTR said they were going to move their transmitter site and increase power to 50 kw!?! That blows 680 here for any future DX. The 1610 Carib. beacon was loud here the other night. The Cuban on 670 has been murdering WMAQ nightly, in fact the Cubans have been making life hard for most of 630 to 700 here (no kidding, right?). Heard something that sounded like Top-40 on 1500, any ideas? On the DX News April Fools edition, there was one error. The 560 Adrian should have read 560 Monroe increase power to 50kw (hi). The March, 1983 WHND test was a flop. I only received 3 reports. Does anyone want any future tests of WHND or should I drop them? Does anyone care about getting QSL cards from Honeyradio? (Yes!--but first, I have to get WFIL off the air, hi---rce) CKLW should soon be biting the big one. Media rumors have them switching to big bands soon, and taking their rock format to the FM side. CKNW is simulcasting with their FM "The new Ohm FM" (Ohm as in the OM in CJOM). WABJ in Adrian, Mich. is also simulcasting their FM, WQPE. Thanks to Dave Schmidt, Bob Binau, Dave Galloway, and Dario in Italy, for recent letters. I always enjoy hearing from fellow of putting together a bandscan of such on cassette and call it "American Bandscan". Next week I hope to get some nice airchecks of stereo AM's as I will be trying out some stereo receivers. If anyone is in the Twin Cities I would like to hear an aircheck or comment on the jingles I did for WWTC. Hope to hear from any aircheckers or jingle collectors. 73's from Debbie and I. (Welcome to EDXF, Fred. I'm a transplanted Michigander, and to me, Twin Cities means Benton Harbor/St. Joseph, hi---rce)

Karl J. Zuk, 154 Old Post Road North, Croton, New York 10520

Big news at this QTH. I married my girlfriend of 5 years, Ellen Pocost, on May 15. Penguins of the plush stuffed variety were on hand, of course. We met on election night 1977 at WFAS in White Plains, N.Y., where I was an engineer, and she was a newsperson. We flew out to L.A. and later drove to Tucson and Flagstaff, Arizona and did a little DXing on the way. I heard many Mexicans, most with regional music and loud and distorted announcements. Many had better pop music than the American stations. I wish I had the patience to decipher the Spanish IDs. At night in Tucson you might wake up in the middle of the night and think you were in the middle of Mexico. The bands were loaded with SS stations. A real highlight of the trip was a tour of KCEE of Radio Free Tucson fame by CE Bill Croghan. The station was a really clean and efficient operation with an impressive three antenna array and satellite downlink dish. Tucson is probably one of the most beautiful cities I've ever been in and this station was a compliment to it. (Thanks again, Bill!) I was impressed with a couple of things in the Southwest. The band is so clear compared to the East Coast and the carrying power of stations seemed to be greater in turn. I heard a 1 kw station out of Mexicali on 790 all over the state with reasonable quality on a stinky car rx. and XERF blew 1570 away day and night. KOY on 550 could be heard up to 400 miles away with just 5 kw. The high elevations in northern Arizona made it an amazing place to DX at night with very few channels with dominant stations. Too bad I was on my honeymoon, hi! There was also a great selection of music on the air. New wave, top 40, beautiful mx, big band, more music than talk! I approve! My favorites were XETRA-690, KFI-640, and KHYT-1330 in Tucson. Also, KZKZ in Flagstaff, Ariz. for egotistical reasons. The people of Arizona should be proud, too. They were so friendly compared to N.Y. they bewildered us for awhile before we got used to it! Finally, my thanks for being nominated to the BoD. If elected, I promise a 50 watt Peruvian in everyone's rx, and a penguin in every garage. Best of DX and 73's. (Karl, congrats on being married. Rick Heald says you're not supposed to DX on your honeymoon, hi---rce)

Gary Mitchell, Box 320, East Arlington, Vermont 05252

Just got back from a trip to California that consumed 2 months. Few from East write to IRCA so I guess I will break the silence. You people who don't believe in FCC ground conductivity ratings should compare this area to west on BCB. Here, you're lucky to hear a BC stn .25 miles on a car radio. Have been kind of silent involving BCB listening this winter and devoting most of time to get that prized DXCC on amateur radio for 1800 kHz. (worked 100 countries). Well...I got country #101 with Antarctica so I hope I'm DXCC 1800 kHz. #25. Believe it or not, there's only 24 since 1945. #24 was a Calif. amateur W6RW. The first 1800 kHz DXCC west of Arkansas. Talk about antennas, pay W6RW a visit in LA. Don't wanta interrupt BCB but some of you should spend some time SWLing 1800 kHz. With a SASE you would find most amateurs on 1800-2000 kHz are glad to QSL. No red tape. If you heard them, the believe you. When I got my KH8AC Samoa callsign from FCC, I was amazed at DX SWLs I got. I sign portable USA but I guess SWLers don't understand!!! AM radio around here and whole northeast has really turned sick. Stns programming has gone so bad one has to listen to FM. I am really waiting for AM stereo because I know it will help. It's impossible for the average consumer to get any radio that's any good for AM these days. AM-FM stereos have no AM section as of last few years. I gave up QSLing BCB year ago over low returns and just taped them.---But I find acres of tapes insanity so hopefully I will return to paper QSLing again and hope more luck. I get so impatient at BCB stations that no QSL that I annoy them I think. It's just the attitude of BC stations that produces it. You get treated like a kid begging and kissing toes when I have more knowledge than the stn engineer hired by the stn. Usually, it's frustrating. (No ego here...I speak about probably most BCB listeners). Well...BCB conditions stink here lately. Really bad. Listen to WWV at 18 minutes after hour and listen for K index reading. Gives a good indication of present DX conditions on BCB. Maybe not a good indicator for short stuff but long DX and the hours of time one is going to devote. The lower the K index the better. Down to 1 and 2 excellent. That's WWV at 2500-5000-10000-15000, etc.)

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

Sometimes I think the ones who need the message the most have to have it pounded into them with a 4x6! Stations are not required to QSL reception reports, and those who do it do so for a variety of reasons.

(Evans, cont...) This is to be a pleasurable hobby, and if a station doesn't choose to verify, then don't worry about it. Go on to the next station and write to them. A bad attitude on one DX'er's part just make it rough for the rest of us. --30-- Stan, can't it be argued that if a country doesn't allow any one or two types of music on the airwaves in its country, then it is--in a sense--a political statement for a pirate station to broadcast that music. In this country, that isn't the situation. Most--if not all--of the pirates I've heard play rock, and to me, at least, that just adds to the pollution of the airwaves. I see no reason to feature articles on pirates in this country. Why build up the esteem of a bunch of scofflaws. Gary, on your comments about decent AM radios in stereos, I'm satisfied using my HQ-100 with a home-made Eico speaker (built by my brother-in-law), hooked to my 2 foot loop. I couldn't ask for better quality reception and rich sound. A new verie in, for a change. A form letter from WMRE-1510 for a report last October when they were still WITS. The v/f mentions WMRE all the way thru, but no matter to me since I don't reverify call letter changes. Verie percentage here now is at 90.9%, with one holdout. Six states verified here, with half of them being in New England, hi. See you in July. PTL.

Without its 'miracle,' KSUN goes under

It was only five weeks ago that KSUN radio owner Michael Levin reported himself to be "heavily in debt" and on the verge of shutting down the station's transmitter and taking the station off the air.

This plan was to take one last shot at salvaging the struggling station by introducing a comedy format to replace a news/talk approach.

"What I need is a miracle. ... If you want to call it desperate, call it desperate," he said at the time, acknowledging debts "in excess of a million dollars."

A miracle was not forthcoming, and KSUN has ceased to exist -- at least for now. The station, located at 1400 on the RM dial, failed to sign on the air following the Memorial Day weekend.

As listeners who have called KSUN have discovered, the station's phone was disconnected prior to the holiday weekend. A daytime visit to KSUN's offices and studios at 3003 N. Central Ave. last Tuesday revealed the front door to be locked and the lights off.

Levin acquired the station last August from Cave Creek Enterprises, putting down \$250,000 of the \$1.2 million purchase price. He introduced the news/talk format, using newscasts from Ted Turner's Cable News Network, talk programs from ABC TalkRadio and, this spring, California Angels baseball games.

The abrupt shutdown of KSUN surprised many listeners. Approximately two dozen have phoned *The Arizona Republic* to inquire about the absence of their favorite network programs as well as to seek information on how they might obtain refunds for money paid to KSUN under the station's "barter bank" plan, which enabled listeners to receive goods or services at a reduced cost.

While the questions are many, some answers will only come with time. However, Levin said late Friday afternoon it is his intention to put the station back on the air, although an exact date could not be pinpointed.

"I don't know that we're going to hurry. We're going to learn from my mistakes," said Levin, who filed to reorganize his company in United States Bankruptcy Court in Phoenix on May 27 under Chapter 11 of the Federal Bankruptcy Act.

Under Chapter 11, a company (in this case, KSUN Limited Partnership) obtains

a federal court order that frees it from the threat of creditors' lawsuits until it can develop a plan to put its finances in order.

While the reorganization proceeds, the activities of management must be approved by the court. The ultimate reorganization plan must be accepted by the majority of the creditors.

"We are definitely going to reorganize. We'll make sure we're permitted to do that. We have a plan that will work; that we will submit to the bankruptcy court and the creditors when it is finished," he said.

Levin explained that KSUN will not use a news/talk format in the future. "It will either be comedy or top 40, but very low budget," he said, adding that the Federal Communications Commission was informed of KSUN's current shutdown Tuesday.

As part of the court filing, submitted without assistance from an attorney, Levin provided a list of the 10 largest creditors. The sum of those debts alone was \$1.5 million. They are:

Cave Creek Enterprises (\$950,000); former KSUN morning host Roy Whitaker Jr. (\$350,000); KPHO-TV (\$25,000) for advertising time; Turner Broadcasting System (\$34,000) for CNN service; Internal Revenue Service (\$35,000); ABC TalkRadio (\$13,000);

Mountain Bell (\$13,000); Jarretts Travel Service (\$13,000); Charles Dunn Co. (\$18,000); and Sun Country Communications Corp. (\$45,000).

According to attorney Redfield Baum of O'Connor/Cavanaugh, which represents Cave Creek Enterprises, the situation still could be resolved in several ways now that Levin has filed with the court.

Baum detailed some of the options in a conversation prior to Levin's announcement that KSUN will return:

- Levin can put the station back on the air. "If he's got a legitimate plan, we'll take a look at it," Baum said later.

- The assets of the company could be sold by the court.

- The assets could be turned back to the creditors, and, with Cave Creek Enterprises being first in line, the former owner likely would be able to sell the station again.

As for listeners who participated in "barter bank" and have not received the promised goods and services, such as trips, or a refund, Levin vowed that restitution will be made.

"Absolutely. Everyone will be paid back ... whether I go back on the air or not. The are going to be paid back. There are some questions on how soon or when," he said.

While the shutdown of KSUN came as no surprise to executives at CNN in Atlanta and ABC TalkRadio in New York, executives at the Los Angeles offices of Golden West Broadcasters, which distributes the games of the California Angels, apparently were not expecting the station to disappear from Valley radio dials.

"This comes to us as a big shock. We paid them for the broadcasts through the season," said vice president Stan Spero, declining to say how much up-front money was paid. "We going to try to get an affiliate in Phoenix one way or another."

Spero's sentiments were echoed by the executive producer of the Angels Radio Network. "We're dying to have an affiliate in Phoenix, by all means," said Steve Bailey.

ABC TalkRadio, which supplies talk shows hosted by Michael Jackson and Dr. Toni Grant to stations in 32 out of the nation's top 50 cities, was not caught unaware. Ed McLaughlin reported Friday that efforts are already under way to bring the talk shows back to area listeners.

"We're going to be looking for an affiliate. We'll get back in the market somewhere," said McLaughlin, who is president of ABC Radio Networks.

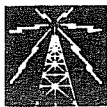
Bob Pates, vice president of CNN Radio, wasn't surprised by KSUN's failure, either. "We knew there were a lot of financial problems going on. Our people told them to take the programming off the air."

"We didn't do anything legal about it. We were just trying to get them to pay," said Pates, who likewise will attempt to get his network's shows back on the air locally on another station.

Ratings for KSUN since the station's inception have been low. In the fall rating period, the station's first, KSUN only pulled a 0.6 share of audience, according to Arbitron statistics. Market-leader KTAR had a 10.1 share.

In the winter survey, KSUN dipped to a 0.4 share; KTAR had an 8.6 share.

Arizona Republic
6/5/83 via Dennis Kibbe



Western DX Forum

★ ★ ★ ★

IRCA—Serving the Broadcast Band DX'er Since 1964

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

1983 DEADLINES: 12 JULY & 09 AUGUST

BALANCE TBA by SEATTLE

RANDY TOMER, 1969 27th ST., ARCATA, CA 95521

Howdy. The 28 May issue of DXM was a great one, thanks to those who contributed. Virtually no BCB DX has been done around here the last several months, due to preoccupation with several other activities. I intend to fire up the HQ-180A this summer, however, to check for DU activity. I also want to try for some short skip DX around sunset. In my experience, summer is a good time to try for those geographically-close but previously unheard stations that you can't ordinarily hear in the fall and winter months because the skip from the normally dominant stations is so strong that the weakies just get totally buried. Although thunderstorm QRN is heard here all summer, it's nothing like back east, so BCB DX is still possible. I've also found summer to be a good time for analyzing long-range groundwave reception, because there's little danger of any midday short skip confusing things.

On 27 May I drove down to the Ham Radio Outlet in Burlingame (to buy a ham rig) and saw the Icom IC-R70 for the first time, and I must say that I was quite impressed with it; no wonder so many people are buying them. Seems to be really solidly built and is a real beauty to the eyeball. Definitely a step in the right direction from the Japanese manufacturer. Unfortunately, being in a ham store there was no decent antenna to try the R-70 on the long-wave and BCB bands adequately---just a 50-foot longwire would have done nicely. Ham band antennas won't pick up beans on bands for which they're not resonant. It's too bad that most amateur stores don't understand that there's more to the radio hobby than just the ham bands and string up some appropriate antennas. (They used to 15-20 years ago-RtH.)

This spring I got my ham license, the call is KB8AEU. On 31 May I got on the air for the first time and had a QSO with a guy in Dallas that lasted for over an hour---a most memorable experience. One reason for the lengthy QSO was that all of a sudden I couldn't copy code anymore---due to a sudden attack of the beginner's jitters, hi.

Steve McGreevy's comments on his FRT-7700's preamp were interesting, might make a pretty good Tech Column article, Steve. I sure like my FRT-7700; my R-600 would be useless below 3 Mhz without it. The June '83 issue of CQ (Amateur Radio) magazine had a construction article on homebrewing a tuner very similar to the FRT; unfortunately it doesn't include a coil for BCB. A knowledgeable builder could easily make a BCB coil, however. The same issue of CQ also gave IRCA a BIG plug, so maybe some increased interest from the amateur ranks will be forthcoming. My apologies for this lengthy dialog, but not after foruming for a long time it really gets bottled up in you. 73.

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

DX of late continues to be on the poor side. I was getting a lot of noise on my terminated 200-footer, so I checked it out and found that the salt air had eaten away the plastic insulation in several places. I replaced the wire and the noise is gone. Wire was two years old and what with salt air destruction, it was time to be replaced. (Sounds like Humboldt County, hi-RtH.)

I did stay up late on 27 May and logged Sioux City, Iowa on 1470 and Fargo (KQWB) on 1550. Midwest and eastern stations were quite strong. More information in WDXR. Received veries from: 2CH 1170 Sydney, KTIK 1240, 4XA 531 Alexandra, N.Z., YSS El Salvador and KTOK 1000. Good DX to all. 73.

BILL NITTLER, 820 9th ST., RAWLINS, WY 82301

Well, I'm back in Rawlins temporarily. Don't know where the next move will be. Hope it's as good a location as Kemmerer for DX. Total heard log there in six months was 419. Rawlins totals, 225 heard from five months previous. KLAIF 1230 using these calls (ex-KPRQ) as of 28 April at least.

A little retelling of IRCA history would be in order as per some of recent discussion. IRCA was officially founded as NRCI on 01 February 1964 at the Little Banquet Restaurant in Denver (long since defunct) by NRC members Larry Godwin, Dallas John, David Johnson, Marv Robbins, John Tracy and I. Groundwork was set at NRC convention the previous summer in Denver when NRC publisher refused to go along with convention vote to establish a club governing structure. We considered ourselves the legal NRC operation at first but then decided to change club names and keep it a completely separate BCB club. This was done through a vote of the club in 28 April issue of DX News. IRCA was the name chosen over International Broadcast Listeners and National Radio Club, Inc. Club emblem and DX Monitor name were voted in

after the May issue. First issue published under new name was July 1964.

In those days we were running member's pictures on front page regularly. First publication of NRCI was sent out on 17 March 1964 to 57 members, so anniversary date most referred to is actual publication of first bulletin rather than founding date.

Bulletins were published in my basement in Denver until it was transferred to Bill Lipis and Don Erickson in California in August 1967.

Anyway, we must have done something right as we'll be 20 years old next winter.

Will probably be in Rawlins through June at least.

Bruce McFadden only DX'er to request copies of DX Monitor that I offered. He wanted July 1970 through August 1979 issues so will be sending him those. All the rest of IRCA DXM from inception to date current are still available for paying the cost of shipping. 73. (Thanks, Bill, for refreshing my memory and informing newer members as to the history of IRCA-RtH.)

ALBERT S. LOBEL, P.O. BOX 26762, SAN DIEGO, CA 92126 (619) 484-0604 or (619) 566-0092

Best times to reach me in person and not the phone DX machine would be 1800-2145 PLT.

Ric, you really left yourself wide open when you said, "When should IRCA celebrate its birthday?" I was born 06 December, father and grandfather on 09 December. When they were both alive we'd usually celebrate all three birthdays on the closest Saturday possible or sometimes on the 7th or 8th if time permitted. My wife was born on 29 March and my mother 31 March. We usually celebrate together. (So you were born in December. Oh well, that explains everything, hi-RtH.)

Regarding Dennis Kibbe's report in Issue 651: Photo's of IRCA members reporting the IRCA Anniversary issue would be a great idea. However, who's going to take the photos and be sure they're of uniform size and the type that can be copied into DXM? Not me. . . don't ask, hi.

Well, 'till next time. . . 73 and good DX de ASL.

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

Hope everyone is looking forward to the convention. I'm keeping my fingers crossed that I can get time off from work to attend.

How long has the idea of a mascot been kicking around? Has there been any other suggestions besides penguins? Maybe a bloodhound wearing headphones sniffing out DX or more appropriately, a night owl. Just throwing out some ideas. (Night owl sounds good. Bloodhound too close to RCA's mascot, hi-RtH.)

John Rose has a good point in encouraging more personal items besides radio in the forums. For me, it's the forum columns I read first and they make the club. Seems more human.

Now that Steve McGreevy has wetted my appetite with a description of his super-charged Yaesu FRT 7700 tuner, what about a "How To" article for all of us, OK Steve?

Well, see you in Seattle, I hope. 73.

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

Greetings and all that good stuff from DX-starved North Coast. I tuned around for a couple hours MM 30 May. . . yuk. Couldn't even hear Hawaii. Did hear KWOW ET'ing (yeah, I know, big deal, hi.)

Houston trip was great, Houstonians great people, great party, and no DX, hi. I lived three summers in the east and never saw thunderstorm activity like I did in Houston. At times, even the local AM's were hard to hear, let alone any DX. But then in a 24-story building (steel and concrete) in the midst of the Galleria, I really didn't expect to hear anything. After dodging numerous tornadoes, seeing funnels try to develop from clouds, I'll take our earthquakes any day, hi.

I will say this about that, the entire west coast from KMPS to KSON can take a lesson from KIKK and KILT. Super fine stations.

Speaking of which, it that KILT just west of I-45 near West Rd. exit? Four towers aligned N-S. Looked about the right height for 610 kHz.

I don't believe local radio applications. First 1160 for Ferndale (population 1100) and now for 1200 in Eureka. There's not enough business for the present radio stations. Some are just keeping their heads above water as it is now. It smacks of the insanity in the travel industry with deregulation.

IRCA Convention is beginning to fade for me due to recent developments in my office. My experienced agent quit right at the beginning of the busy season, and I'm training a new agent while trying to cope with a busy office. Still talking it over with Randy to see if he might want to carpool up. We shall see, still hoping to make it.

Before I go, didn't everyone in grade school learn that when writing a letter to put return address at top of letter? I'm going to start embarrassing some of you, hi.

See y'all in 30. Good DX to all and 73 de RtH.

EASTERN DX ROUNDUP

11011 Becontree Lake
Drive, Apt. 410 Reston, VA 22090
Bob Lazar

NOTE THE ABOVE NEW ADDRESS!

New phone number here is (703) 435-8382

Next deadline is 7/9.

- 540 CJSB ON Ottawa, 4/4 0457 fair w/ MoR mx, ID on hr, nx, sports, wx, ads. (RSR-ON)
600 WICC CT Bridgeport, 4/5 2255 weak u/ WCAO. Hrd m ID as WICC radio. Lost after a few minutes. (PP-OH)
730 WJYM OH Bowling Green, 1253 4/2 weak signal u/ WPIT. Male ID as WJYM and then wx rpt. Sounds like C&W format. (PP-OH)
1450 WDAD PA Indiana, 5/24 0059 fair w/ s/off ID, NA. (RSR-ON)
1550 WAAY AL Huntsville, 5/19 0429 fair w/ Larry King, ID, said they were transmitting w/ 15,000 watts during flood warning 'til 0600. (RSR-ON)
KKHI CA San Francisco, 4/20 0202 fair w/ m w/ nx, ID, wx, classical mx. (RSR-ON)
1590 WONX IL Evanston, 4/20 0159 fair w/ ID, s/off, stn data. (RSR-ON)
1620a WDX ?? Clandestine logged from 2338 5/28 taking phone calls and discussing pirate radio. QRM from an unmodulated carrier made copy difficult at times. (CMS-ON)

Eastern DXers

- PP - Paul Pellettiere II, 7726 Fern Drive, Mentor, OH 44060
(DX-160, 50' longwire)
RSR - Robert S. Ross, Box 4373, Stn. C, London, ON N5W 5J2
(RF1115, TRF, RCA AR77, Motorola car radio)
CMS - C.M. Stanbury II, RR #1, Ridgeway, ON LOS 1N0
(HQ-200, 90' longwire)

CENTRAL DX ROUNDUP

Robert Kramer
6416 N. Richmond
Chicago, IL 60645

SPECIAL, UNIDED, CHANGES, et. al.

- 630 KXOK MO ST. LOUIS, Changed formats to News/TKL, runs NBC Talknet. Now the good news, they have a regular MM silent period beginning at 0300. RK-IL
1470 WMPP IL CHICAGO HEIGHTS, night CP is on. They are MSP W/Black programs. RK-IL
1600 WANR WV WHEELING, 5/12 0647 W/Wx, WANR Radio 16 ID, in W/WAAM, WEUP, KCRG, ment. Capitol City. TMJ-IL (Tom, as you can see, WANR is the new Wheeling, WV calls. Folks, it does pay to read Broadcasting Information & update your logs, ed.)

All da Rest

- 850 WWJC MN DULUTH, 2035 4/28 good W/Gospel till S/Off. TMJ-IL
860 KOSE AR OSGEOBA, 2029 4/27 W/S/Off. TMJ-IL
1250 KFJU KS LAWRENCE, 6/6 0057 fair W/S/Off. RK-IL
1510 KCCV MO INDEPENDENCE, 1950 4/21 fair W/Rel. in WIAC null till S/Off. TMJ-IL
1550 WCTW IN NEW CASTLE, 2118 5/12 weak W/WCVL, W/RM ID "102 FM WMBH", no ment. of AM calls. TMJ-IL
KQWB ND WEST FARGO, 2138 5/5 weak W/CBE, ad. TMJ-IL
1560 KKAA SD ABERDEEN, 2143 5/5 good W/C&W mx, "KK Double A" ID. TMJ-IL
1570 KUXL MN GOLDEN VALLEY, 1929 4/19 W/Rel. mx till S/Off. TMJ-IL
WFBZ WI MINOCQUA, 2117 5/5 good briefly after WFRL & WVM5 S/Off w/ad. TMJ-IL
1580 WBBA IL PITTSFIELD, 1934 to S/Iff 4/21 good W/Farm nx. TMJ-IL
1580 KLOU LA LAKE CHARLES, 2205 5/15 weak W/pop mx. TMJ-IL
1600 KXVI TX MCKINNEY, 1932 4/18 W/Rel., lost to KATZ. TMJ-IL

Dat's It

- TMJ... Tom Jasinski 503 Jensen Shorewood, IL
(FRG-7, 2 1/2' loop)
RK... Me, I hope
(R-1000, Radio West Loop)

WESTERN DX ROUNDUP

Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520

All times are
Eastern Local

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

DEADLINES: Tuesdays July 12 & August 9

REPORTERS FOR THIS ISSUE:

- (RH&CK) Rob Harrington & Chris Knight-DX'ing 4 mi. east of Raton, NM
Kenwood 1000, 1700' antenna
- (JH) Jim Hilliker-1502 E. Hedgewood Ave.-Anaheim, CA 92805
Kenwood R-1000, R. West loop
- (EH) Ed Hoffman-P.O. Box 125-Burlington, WA 98233
IC-R70, Sanserino loop
- (PM) Patrick Martin- P.O. Box 843-Seaside, OR 97138
SP-600JX, 1500' terminated east Beverage
- (SMM) Steve Mittman-2248 West 37th Street-San Pedro, CA 90732
Realistic TRF, 3' wedge
- (DP) Dale Park-2253 Kanealii Ave.-Honolulu, HI 96813
Sony ICF-6700W
- (bp) Bruce Portzer-6546 19th Ave. NE-Seattle, WA 98115
HQ-180A, 4' box loop
- (JW) John Wallace Jr.-24902 Altamira Dr.-Laguna Hills, CA 92653
FRG-7700, homemade tuner, 600' longwire terminated SW
(JW-CA2) DX'ing at Pt. Reyes, CA w/FRG-7700, homemade tuner,
600' longwire in SW direction
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2

SPECIAL WDXR VISITOR:

- (KZ) Karl Zuk-154 Old Post Rd. North-Croton, NY 10520
(KZ-AZ1) DX'ing on the road around Tucson, AZ
(KZ-AZ2) DX'ing on the road around Flagstaff, AZ

***** OF SPECIAL INTEREST:

- 610 KYJC OR, Medford moved here from 1230. Hrd 5/24 1130 w/rr mx,
"61" IDs. KFRQ QRM. (PM-OR)
- 810 KTRQ WA, Ephrata moved here from 730. 5/24 1124 w/relig. program,
ID at 1129. CHQR QRM; w/1500' wire & SP-600JX.(PM-OR)
- KPBI WA, Ephrata first noted here 5/28 1435. Good during day,
considering the distance (150 mi.). Format is mix of relig. &
nostalgia mx. NBC nx at times. IDs noted at times for "KPRW,
97.7, E. Wenatchee, KPRM, 95.9, Ephrata, and KPBI, 10000 watts
at 810, Ephrata." Believe this is ex-KTRQ-730. (bp-WA)
- 970 KNUU NY, Las Vegas per a reliable source, KNUU is now on w/their
nighttime CP, 500 watts nights, sked unknown, nor if there are
any new networks they've picked up. (RW-CA)
- 1420 KSES CA, Yucca Valley 5/30 0909-1000 mixing w/XEXX, but many clear
IDs, adult contemp., traffic reports for Coachella Valley,
ment. 1 month anniv., went on air April 30th. "Ladies & Gent,
the new 14-20 K-S-E-S Tabernacle Choir." Sang Happy Birthday,
dear "Kisses." Called stn, slogan is "Kisses," legal ID 1000,
"K-S-E-S, 14-20, Yucca Valley, news at 7 sponsored by Bank of
Yucca Valley." Into CBS nx. New. Poor-fair. Also, local
"Grubstakes Days" Festival. (JH-CA)
+Wed 6/8 came on approx. 15 sec. before 0900 w/"This is KSES,
Yucca Valley, signing on the air." Then gave address, etc. Into
CBS nx 0900. Signal hard to hear due to very loud XEXX. Thanks
to Jim Hilliker for this tip & who also brought to my attn that
they began operating 4/30/83 w/D1 1000. KSES is now competition
for KDHI (AM)/KQYN (FM), Twentynine Palms, which previously
had none. (SMM-CA)
- *****
- 540*?KNAK?*UT, Delta 6/2 0450-0800+ someone ET'ing here w/C&W, some type
of satellite country network. Never ID'ed, faded out at 0800
which leads me to believe it was KNAK. Exact SR zone in which
they should've faded out. Looped SE as well. (RW-CA)
- 550 (TIS) AZ, Organ Pipe Cactus Nat'l Mont. //620 & 910. These freq.
used for dust storm alerts. According to ranger in park, they
are used only when storms occur. No details on pwr or location.
(KZ-AZ1)
- KOY AZ, Phoenix 5/1 0002 ID as "Here on 55 KOY," sports ad.(RH&CK-NM)

550 KOY AZ, Phoenix 5/17 1420 adult contemp. Morning man "Heywood in the morning." AZ Wranglers flagship stn. Good throughout AZ. (KZ-AZ1)

KFYR ND, Bismarck 5/28 0435 good w/pop mx & spots o/u KMVI, etc. (PM-OR)

CKPG BC, Prince George 5/16 0407 very good o/KARI, CFJC w/IDs, rr mx. (EH-WA)

560 KBLU AZ, Yuma 5/17 1400 adult contemp. format, NBC nx on hour. Good throughout SW AZ, sometimes w/KOY inter. "Your pushbutton one, KBLU." (KZ-AZ1)

KSFO CA, San Francisco 4/14 0640 "Larry King" w/guest discussing fire safety. KSSK QRM, moderate white noise static & scattered QRN. Very poor. (DP-HI)

600 KCLS AZ, Flagstaff 5/1 0020 PSA on energy, ID, mx. (RH&CK-NM)
+5/20 1605 poor w/ment. of Paul Harvey. (KZ-AZ1)

KSXO CA, Redding 5/16 0257 topping usual CJOR in KOGO null w/PSA, "K-6-oh" ID. Rare at night here. (RW-CA)

(KOGO) CA, San Diego 5/23 0312 totally off. 6/2 0413 off on rare weekday SP w/OC, occasional TT's. (RW-CA)

650 KSJB ND, Jamestown 5/23 0326 good, alone w/KOGO off. ID, nx. (RW-CA)

KYAK AK, Anchorage 6/1 0631 fair w/IDs, TC into C&W mx. (EH-WA)

KORL HI, Honolulu 5/22 0445 MYL song, ID as "K-O-R-L AM 65 with Hawaii's favorite music, the music of your life," PSA for Salvation Army, then "... to our listeners in Hawaii, you made it even happier as we bring you the music of your life here on K-O-R-L, Coral 65" into more MYL. (JW-CA2)

680 (KNBR) CA, San Francisco MM 5/16 off 0300-0600+ tnx to Pete Taylor for tip. Nothing hrd. (bp-WA)
+5/16 0312 and 6/2 0406 totally off. (RW-CA)

690 KRCC OR, Prineville 5/18 2326 fair in CBU null w/C&W mx, into s/off at 2330. (EH-WA)

710 *KFIA* CA, Carmichael 6/2 0427 w/OC. (RW-CA)

KNUS CO, Denver 5/23 0433-0500 poor o/u uID w/Talknet (not listed in new Almanac as affiliate); u/KIRO OC, KMPC off. ID on hour "This is Talkradio 71, KNUS, Denver," into Ai nx. Thought I might've had WHB at first, which I need! KNUS tent. logged a few weeks back at SRS. (RW-CA)
+5/23 0705 weak w/ABC Information nx, then promo w/call given twice. KIRO/KMPC both off. (bp-WA)

KIRO WA, Seattle 5/23 0338 ET'ing w/EZ rr mx. (RW-CA)

730 CKLG BC, Vancouver 4/13 0545 "Chain Gang" by Pretenders and "I Love The Night Life" by Alicial Bridges, talk by OM DJ, "Overkill" by Men At Work. Usual KGU splatter tho slight; moderately heavy QRN, ripple fading. Very poor. (DP-HI)

CKLG 5/30 0410 off w/OC, TT later on. (RW-CA)

(CKLG) Noted off 5/30 0417. Intermittent OC/TT until return to RS at 0648. (bp-WA)

740 KMEQ AZ, Phoenix 5/17 1430 w/"Cameo" IDs. EZ/btfl. mx. Good. (KZ-AZ1)

KBRT CA, Avalon 5/14 0822 strong w/ET of rr mx, while looking for KTOX. (RW-CA)

KCBS CA, San Francisco 5/1 0025 talk on Secretary Week (what to do for your secretary, suggestions on gifts). (RH&CK-NM)

750 WSB GA, Atlanta 5/16 0424 good w/MOR songs, ID, TC of 4:24. (EH-WA)

760 KFMB CA, San Diego 5/1 0000:05 ID as "9 o'clock on KFMB," very good signal. (RH&CK-NM)
+5/17 1440 w/adult contemp. format. Fair. (KZ-AZ1)

KGU HI, Honolulu 5/22 ad for the Dodger's games "listen for the boys in blue on K-G-U," jingle ID "KGU Talkradio 76," ads for the Ice Capades & Island Movers. Then full ID "Your direct connection, K-G-U AM 76, Honolulu," then jingle "K-G-U Talkradio" into talk program. (JW-CA2)

770 (KOB) NM, Albuquerque 6/2 0404, 6/6 0252 off w/OC, TT's both periods. (RW-CA)

790 KCEE AZ, Tucson 5/1 0028 "790 Mighty KC" ID. (RH&CK-NM)

XESU BCN, Mexicali 5/17 2140 w/top 40 in EE, ann. in SS. Great distorted IDs & over modulated annr in SS. Six note ID sig used frequently. Very good. (KZ-AZ1)

830 KIKI HI, Honolulu 5/30 0818 DJ telling what will be open & closed Memorial Day. The Honolulu Zoo will be open, for example. ID as "K-I-K-I" into Michael Jackson song. Fair. (JW-CA)

850 (KOA) CO, Denver 5/30 was completely off 0600-0800. (JW-CA)

870 KAIM HI, Honolulu 5/30 0725 relig. mx, Christian Calendar program, Hour of Decision program ad, PSA for supporting the stn, 0726 "...in Honolulu on K-A-I-M." Good. New. (JW-CA)

940 KFRE CA, Fresno 4/17 0210, 0322 low talk by OM & Crosby-Stills-Nash's "Southern Cross" hrd, later noted at 0322 w/MOR mx, ads, & PSA's. KDEO off, moderately heavy QRN & neighborhood QRM. Ripply signal & deep fades. Very poor. (DP-HI)

*?KVSH?*NE, Valentine 5/160120-0130 tent. on f/c well u/KFRE. Steady 1 kHz TT, promptly off at 0130. (RW-CA)

950 (XEGM) BCN, Tijuana 5/22 0513 totally off, 5/23 0309 w/OC. (RW-CA)

970 KVVM AZ, Show Low 5/21 1750 same annr for all commercials & anncts. Real small town radio. Everything announced was in Show Low. 1800 time pip followed by 25 secs of dead air then annr bumped mic. and announced "It's time for pre-recorded music." Tape wowed in w/tired bmx w/some vocals like Carol King's "Hard Rock Cafe." Good sig in Canyon area. (KZ-AZ2)

980 KUPI ID, Ammon 5/20 0508 much stronger than usual, completely obliterating everyone on freq. ID "Bill Whitely, on your country station, KUPI," "KUPI" jingle. They must protect CKRM & CKNW like KBOZ-1090 protects CHEC. (RW-CA)

KMBZ MO, Kansas City 4/30 2359 good ID as "I Love KMBZ" slogan, KMBZ ID, country mx. Mucho strong signal. (RH&CK-NM)

KDSJ SD, Deadwood 5/18 0203-0219 f/c u/CKNW/CKRM/KFWB w/TT. (bp)

1000 KRHS AZ, Bullhead City 5/30 0840-0900 weak, mixing w/KMLO, then w/KMLO nulled somewhat. C&W mx, faded up loudly at times, but noisy, then female DJ weak w/TC, ID for FM "... this is K-R-H-S FM." Into Eddie Arnold song. Poor. Called stn to confirm. It was a simulcast. FM was on in '74, I believe. AM is daytimer, so they simulcast on the FM to the AM. New.(JH)

KXRB SD, Sioux Falls 5/16 0700 fair at s/on u/KOMO OC, ments. of Sioux Falls, C&W mx. (EH-WA)

KOMO WA, Seattle 5/30 0321 noted on w/mx all night. Hope this isn't regular! (RW-CA) (Probably just for the holiday.--NH)

1010 KCMJ CA, Palm Springs 5/16 s/off 0312 fair-poor o/u XKEG w/male chorus of "America." (bp-WA)

1030 KTWO WY, Casper 4/22 0504-0612 noted by turning rx 90° (so much for nulling, hi). CBS MT nx (ads different from KGU), stn promo by Larry Mahan, OM w/country mx & ads, road rpt at 0532. Irregular local QRM, white noise ripple static, long deep fades. Very poor. (DP-HI)

+5/19 0100 w/top 40 format & very strong sig. Like a local. (KZ-AZ1)

KTWO 5/30 0325 on w/OC. (RW-CA)

1070 (KNX) CA, Los Angeles 6/6 0411 totally off, back on later w/occasional TTs. (RW-CA)

KFDI KS, Wichita 5/16 0345 good in KNX null o/CFAX w/sports, KFH also in strong. (RW-CA)

CKST AB, St. Albert 6/6 0527-0600 weak u/CFAX around 0530, then mixing w/CFAX and o/CFAX later. Seems to be EZ rock, blip "CKST" ID at 0600, into the "BN Report" (Broadcast News). Listed on network. New, tried for this one before w/no luck. (RW-CA)

1090 KKBB CO, Aurora 6/6 0728-0735 a most-wanted hrd w/soft piano mx, OM annr. Weak u/XEPRS at 0728, but faded up well o/KBOZ & XEPRS at 0730 at June 0730 pattern change per SR maps. Clear TC "5:33 at KKBB," then lost rapidly, gone by 0735, u/KBOZ. New. (RW-CA)

1130 KRDU CA, Dinuba 5/29 2325 weak but faded up above KSDO, PSA for Dental Assoc., SID "K-R-D-U, Dinuba" at 2358. Poor. New.(JH-CA)

KWKH LA, Shreveport 5/21 2330 good signal w/many ment. of Shreveport & Baton Rouge. C&W format. (KZ-AZ2)

CKWX BC, Vancouver 5/30 0652 C&W mx "CKWX Super Country" ID. Fair to good. (JW-CA)

1150 KRZN CO, Englewood 6/4 0618 finally hrd call change, ex-KWBZ. Good in KPRZ null through bad KLOK-1170 slop. YL DJ, clear ID "Here on 11-50, KRZN," oldies format. (RW-CA)

1170 (KLOK) CA, San Jose 5/21 0500-0830+ totally off on rare SP, even rarer to be this long off! (RW-CA)

1190 KLIF TX, Dallas 5/21 0700 poor o/u mess in tight KEX null, KLOK-1170 off. ID "KLIF, Dallas, news coming up at 6:00," C&W at 0705. New. (RW-CA)

1200 KFNW ND, W. Fargo 5/28 0505 hrd weakly u/WOAI w/hymns, brief anncts. (PM-OR)

1210 *KCLG* UT, Washington 5/23 0235 strong w/TT, ID, C&W mx. (RW-CA)

1230 KLAZ NV, Las Vegas 5/30 0648 top 40, jingle ID "K-L-A-V" and into pop mx. Fair. (JW-CA)

1230 KCBN NV, Reno 5/18 0728 good w/contest promo, "Your Modern Music Station" slogan, rr mx. (EH-WA)

1250 CKOM SK, Saskatoon 5/30 0425 good in KKFx null w/ads, IDs, rr mx. (EH-WA)

1260 *KYA* CA, San Francisco 5/16 0348 noted w/TT. (RW-CA)

1270 KCOK CA, Tulare-Visalia 5/16 0313 noted w/very delayed broadcast of Lakers/Spurs game. (RW-CA)

1320 *KCPX* UT, Salt Lake City 5/27 0428 w/TT u/KGNR. (RW-CA)

1330 KFH KS, Wichita 5/16 0221 good o/KFAC w/wx forecast. (RW-CA)

1340 (KIST) CA, Santa Barbara Su 5/29 1405 noted off the air midday for some reason & logged XEAA midday. Also hrd a btfl mx stn. Who is possible?! No sign of KDOL, which is normally hrd w/KIST nulled. Possible format change? KIST back on at 1545 recheck. (SMM-CA)

KRAM NV, Las Vegas 5/30 0630 K-Ram wx "daytime highs of 95-105^o, it's 75^o in Las Vegas." Good. (JW-CA)

KPOK ND, Bowman 5/16 0215-0218 fair on f/c w/TT o/u KOTY/KWWW.(bp)

?*KYCN*? WY, Wheatland 5/16 0220-0230 tent. on f/c weak occasionally topping mess w/1 kHz TT, breaks in tone at 0224 & 0227, off promptly at 0230. (RW-CA)

1350 *KRLC* ID/WA, Lewiston/Clarkston 5/30 0338 w/TT, ID w/ment. of ET'ing later on, then RS about 0500. (RW-CA)

1360 KOHU OR, Hermiston 6/6 0300 s/off w/SSB, tnx to KAMT 0200 s/off. (bp-WA)

KAMT WA, Tacoma 5/12 0500 call change ex-KMO fair thru KEEN-1370 interlude in mx w/ID "This is AM Tacoma, KAMT Tacoma" into NBC nx on hour. (RW-CA)

1370 KGEN CA, Tulare 5/29 2240 w/KWRM nulled, fair to good. MOR mx, ID "...Johnny Mathis at K-G-E-N." Male DJ, PSA, talk about hot air balloons at Porterville. New. (JH-CA)

1390 (KGER) CA, Long Beach MM 5/30 0455 off air, back on 0500. (JH-CA)

1400 (KRE) CA, Berkeley 5/20 0420 totally off on very rare SP, only 3rd time off in last 4 years. (RW-CA)

?KDRG? MT, Deer Lodge 6/6 0627 tent. logged w/ad for car dealership, clear ment. of "in Missoula..." lost u/KRE. The strange thing is that not only KDRG, but every MT 1400 stn is listed off the air at this time (ditto KJJR, KARR & KXGN!), as well as KDRG. Doubt KJJR; Deer Lodge is closer to Missoula than Whitefish. Is someone 24 hr. now in MT? HELP!!! (RW-CA)

1410 *KERN* CA, Bakersfield 6/6 0315 off w/TT, back on RS 0330. (RW-CA)

KVEG NV, No. Las Vegas 4/30 2250 very good w/ID and C&W mx.(RH&CK-NM)

+5/30 0640 Juice Newton on K-V-E-G into mx. XEXX off. I guess they moved from 1400 kHz to 1410 Khz? Good. (JW-CA) (Yes, it has been awhile.--NH)

1420 KSTN CA, Stockton 5/30 0620 "Top Hits, KSTN" as ID into song "Right Time of the Night." Fair, eventually fading out. (JW-CA)

1430 KAMP CA, El Centro 5/17 2130 w/Bill Cullen's "Baby Talk" show, followed by long Motown special. Good. (KZ-AZ1)

(KNWA) CA, Santa Clara 5/14 0517 totally off on rare weekday SP, normally off 0300-0730 MM's. (RW-CA)

CJCL ON, Toronto 5/9 0606 briefly w/blip ID. (EH-WA)

1440 KOPA AZ, Scottsdale 5/28 1630 w/lots of KFLT-1450 QRM. Top 40, "The best music. K-O-P-A." (KZ-AZ1)

1460 KGAA WA, Kirkland now fulltime, is NSP per call to stn, but noted off 0400 MM 6/6. Not too strong at night here, considering the distance (approx. 5 miles)--little slop on 1450/1470 & KMWX audible in background. (bp-WA)

1470 KSWA AZ, Sierra Vista 1602 fair w/ID "More music on KSWA after this." (KZ-AZ1) (5/19 or 5/20??--NH)

WMBD IL, Peoria 5/9 0610 fair u/CJVB OC w/local nx, wx into MOR songs. My best catch this year! (EH-WA)

KWSL IA, Sioux City 5/28 0405 good for a few minutes w/rr mx, after CJVB s/off. Wx forecast, lost to mumble jumble soon. New.(PM-OR)

1490 *KVAC* WA, Forks 6/6 0316-0329 f/c o/u CKOO-1 w/code IDs. (bp-WA)

1500 KROQ CA, Burbank 5/1 0010 SS mx, ID in SS, relig. program on Jesus in SS. (RH&CK-NM)

1510 KDJQ AZ, Mesa 5/16 0830 good at s/on thru tremendous KHTT-1500 slop while looking for KZZI. (RW-CA)

+5/20 1600 weak w/mx. (KZ-AZ1)

KKNW WA, Mountlake Terrace 5/30 0300 ET w/disco mx. No ID hrd, but obviously them, per strength, loop bearing & format. (bp-WA)

1520 KOMA OK, Oklahoma City 5/21 2300 pulled ID out of slop. Weak and fadey. (KZ-AZ2)

1540 (KZLA) CA, Los Angeles 5/16 0736 & 5/25 0406 noted totally off. (RW)
 1550 KQWB ND, West Fargo 5/28 0415 fair w/Overnight America, breakaway at 0420, w/local promo giving call o/u KKHT. (PM-OR)
 1560 KFAT ???? 6/6 0500 good at peaks w/ads for "individual waste," and others in not-so-good taste. Hrd ment. of Cincinnati, C&W mx, several IDs. This confirms the tent. reception of this apparent pirate 3 weeks ago. (RW-CA)
 KPMC CA, Bakersfield 5/20 0501 w/OC. (RW-CA)
 1580 KNIX AZ, Tempe-Phoenix 5/17 2200 nx followed by C&W format. Hrd in most of SW AZ. Good. (KZ-AZ1)
 1610 TIS AZ, Grand Canyon Nat'l Park 5/21 1900 w/OC. In use during vacation season according to road signs. Strong in park. (KZ-AZ2)
 TIS CA, Shaver Lake 6/4 0518 poor to fair w/deep fades in KLIV-1590 null w/YL on loop tape. Ment. of "...extended hours on weekends as of May 1," ment. of Sequoia Park. Not hrd in a while. (RW-CA)
 KMPB751 WA, Toutle 5/30 0329 good at times w/YL on continuous loop tape, definite ment. of Mt. St Helens at beginning of annct. This call or phonetically similar call given at end of annct. (bp-WA)

May f/c's not hrd:

3rd MM 0100-0115 KGTO-1050 OK (RW-CA)
 KEDD-1550 KS (RW-CA)

June f/c's heard:

1st MM 0245-0300 KGHL--790 MT (RW-CA)
 0300-0315 KQIK-1230 OR (RW-CA)
 0315-0330 KVAC-1490 WA (bp-WA)

June f/c's not heard:

1st We 0115-0130 KOPY-1070 TX (RW-CA)
 0215-0230 KRRR-1360 NM (RW-CA)
 1st Th 0200-0210 KAFE--810 NM (RW-CA)
 0210-0220 KOJM--610 MT (RW-CA)
 0220-0230 KBMN-1230 MT (RW-CA)
 0230-0240 KDSJ--980 SD (RW-CA)
 0300-0315 KNEB--960 NE (RW-CA)
 1st Sa 0200-0210 KRBN-1450 MT (RW-CA)
 0210-0220 KLMX-1450 NM (RW-CA)
 1st Su 0200-0210 KWIV-1470 WY (RW-CA)

UNIDs:

1330 Su 5/29 1506 poorly hrd AT40 here w/KFAC nulled midday. Suspect KLOM-Lompoc, whom I've tent. been hearing here midday for years. Nothing listed w/AT40 on 1330 in Almanac. (SMM-CA)
 1400 5/16 0418 w/C&W, MDT TC, ID that sounded like "KDAP," which is on 1450. Poss. KART. In KRE null. (RW-CA)

Wow! This is June isn't it? By the looks of the column this time it could be January, hi. Keep up the great job, everyone! Nearly forgot--welcome to WDXR to fellow "penguin-lover" Karl Zuk. In case you didn't realize it, Karl composed the penguin cover for the current Almanac! ♡

=====

The 1983 WTFDA Convention will be held August 5th, 6th, and 7th at Dunkirk, NY, hosted by veteran TV DX enthusiast Bob Seybold.

Convention HQ will be the Vineyard Motel, a Quality Inn franchisee, located at Interstate 90 exit 59.

Anticipated registration fee will be \$20. Room rates for the convention will be quite reasonable, typically in the mid- 20-to-30 dollar-per-night range.

The program being planned will include a tour of a public TV and FM studio site, and we may also visit area transmitter sites. Demonstrations and a DXpedition to the hills southeast of Dunkirk will also be on the schedule. This area is famous among VHF/UHF DX enthusiasts; it's one of the Northeast's best natural DXing locations.

All DXers are welcome to attend the WTFDA convention. For further info, contact WTFDA HQ, P.O. Box 514, Buffalo, NY 14205, or host Bob Seybold, Bennett Road, RD 2, Dunkirk, NY 14048.



TOP END

MAY 1983

A Monthly Column of Loggings
Information and Discussions
of the 1600-1800 kHz Range.
Times: GMT, Next Deadline: 5-31

Craig Healy...66 Cove St...Pawtucket,RI...02861.....

The new Harris SX line of broadcast xmtrs is rated from 540-1700 kHz. The older MW series which is being superceded stops at 1605. Think they are telling us something?

Half of the long-awaited Top End bandscan. 1600-1700 kHz:

- 1610 Various TIS and Caribbean Lighthouse-DL-AP-SR-CH
- 1610 Cricket-CH
- 1613 RAB Rabinal,Guatemala-SR-AP-DL-CH
- 1614 CPP Cullman,AL 7th harm. of CPP 230-DL (should be 1610?..ed)
- 1615 Cricket-AP
- 1615 OR Ohura, New Zealand-SR
- 1616 ERTV Location unknown-DL (negative keying of RAB?...ed)
- 1620 SBT Location unknown-DL
- 1620 SDT Location unknown-DL
- 1622 KBBV Remote Pickup Big Bear, CA-SR
- 1622 WJZ-TV-LOTS
- 1622 UBT Perhaps harmonic of Ubatuba, Brazil-DL
- 1622.9 Cricket-CH
- 7625 ZUI Ascazubi, Ecuador-DL (Where do they get these names?...ed)
- 1625 PAL Location unknown-DL
- 1626.9 Cricket-CH
- 1627a MS721 Location unknown-DL
- 1628.5 Cricket-CH
- 1632.5 Cricket-CH
- 1638.9 Cricket-CH
- 1640 Cricket-CH
- 1644.9 Marker, 400 Hz tone (AM) Newark,CA-SR
- 1645 Marker, near Hayward,CA. Not heard lately-AP
- 1652a Carrier, heard nights-SR
- 1652 Carrier, not TVI. Fades in at sunset. Tone sidebands-CH
- 1654.9 Carrier w/ hum or buzz, 24 hours.-SR
- 1655 Marker, noted lately. EX-1645?-AP
- 1660a LAG Lago Agrio, Ecuador? EX-1730?-DL
- 1661a Several carriers, nights-SR
- 1668 R. Belize 2nd harm.-DL-GT-Stan-CH
- 1670 ZW Location unknown-DL
- 1670 ESM Esmeraldes, Ecuador-DL
- 1675 GJ Location unknown-DL
- 1675 BGA Bucaramanga, Colombia-DL
- 1682 ZMM Location unknown. M indicates---- -DL
- 1685 MER Mercaderes, Colombia-DL
- 1690 MDE Medellin, Colombia-DL
- 1696.2 Unstable carrier, rising sweep bursts. Daytime-SR (I've heard just that sound from a cordless phone left off the hook. Still there?...ed)
- 1700 ??? MMM Beacon (DL)
- 1700 ??? ZM Beacon (AP)
- 1700.15 ??? ZM Beacon. Defective keying, "M" is long dash, dash. Loops SW (SR)
- 1705 ??? Cricket (CH)
- 1709.5 ??? Cricket (CH)
- 1710a ??? Carrier w/ "bubbling" every 3 secs. Intermittent day/nite (SR)
- 1711.5 ??? Carrier, days. (SR)
- 1715 ??? Cricket (CH)
- 1715 COLOMBIA Puerto Asis SIS Beacon (DL)
- 1716v MISSISSIPPI Grenada SBQ Beacon 7th harm. 2211v (9th) also. (DL)
- 1718a ??? REAL Beacon (DL)
- 1720 MEXICO Monterrey XENL R. Recuerdo harmonic (DL)
- 1720 MEXICO Tenosique XEXX harmonic. (DL)
- 1720 ??? 6FJT Beacon (DL)
- 1725a ??? Carrier, nights. (SR)
- 1727.1 ??? Carrier, days. Weak. (SR)
- 1730 ECUADOR Lago Agrio LAG Beacon. (To 1660?) (DL)
- 1742 ??? Carrier, AM modulated w/ 500 Hz. (CH)
- 1750 ??? Carrier w/ "bubbling" day/night. (SR)
- 1750 Cricket (CH)
- 1751 ??? 4ROS Beacon (AP)
- 1752 ??? 012 Beacon (Oh-one-two, not zero-one-two) (AP)
- 1753-57 ??? Series of similar sounding carriers. (AP)
- 1757 ??? Cricket (CH)

1762 ??? Carrier, AM modulated w/ 400 Hz. (CH)
 1763-78 ??? Many related carriers, day and night. 1 pip/sec. also noted.
 Sounds like a navigational station. Weak. (SR)
 1766-70 ??? Carrier w/ independant sideband pips. All fade in at the same
 time and seem to be from the same source. (CH)
 1770 ??? Cricket (AP)
 1772 ??? Cricket (CH)
 1775.3 ??? Carrier (CH)
 1783 ??? Carrier w/ 30 pips/minute. (Many)
 1784 ??? Carrier (CH)
 1785 ??? Cricket (CH)
 1796.4 ??? Carrier (CH)
 1798.4 ??? Carrier (CH)

Some items above 1800 not used....but thanks anyhow. A few 1600-1700 items
 from Mike Reid:

1610 ANGUILLA Caribbean Beacon
 1610 KENTUCKY WXT-613 Cinci. Airport
 1610 ??? Cricket
 1613 GUATEMALA Rabinal RAB Beacon
 1616 ??? Cricket w/ low tone
 1620 ??? Cricket w/ low tone, OC sometimes
 1625 ??? Low tone
 1627 ??? Cricket w/ low tone
 1632 ??? Cricket
 1639 ??? Cricket w/ low tone (high tone?)
 1645 ??? Cricket w/ high tone
 1652 ??? Low tone and dial tone-like wail. More than one here

Also from Mike, some old beacon stuff: CPP-1615 (1-80), ERTS-1612 (1-81),
 (ERTS may be RAB negative keying-ed), SBT-1620 (1-80), BEND-1620 (3-81),
 and ASHC-1630 (3-81).

Mike also says that RAB-1613 is not run by Pan-Am any more. Current AD:
 Director, Aviacion Civil Dpto. Comunicaciones
 La Aurora International Airport
 Guatemala City, Guatemala


.....
 1610 MAINE Mt. Desert Isle-2250 4-1 and 2300 4-2 "Caution advised, icy
 road conditions". Lodgings and inns available, routes to use. Ment.
 of routes 2 and 232. Heard about four minutes each evening (Bailey)
 1613 GUATEMALA Rabinal-0915 3-24 weak, and 1156 3-28 well. RAB beacon
 finally heard. (Peterson)
 1618 ???-0552-4 4-18 and 0610-4 4-20. FC35, dash after ID (DAID) ID was
 sent with only a two second pause each time. Fair-good (Healy)
 1627 ???-0522 4-5 U27, DAID. Short pause each time. (Healy)
 1627 ???-0525 4-5 FRB Five IDs repeated at four minute intervals (Healy)
 1630 ???-0025 3-29 Strong carrier. +8db, cricket under. (Frodge)
 1631a ???-0608-15 4-5 Carrier w/ frequency drift. 1631.4 to 1630.7 in two
 minutes. S-6/7. Off briefly @0611. Moved around as if someone was
 adjusting a VFO. On and off 0613-0615. (Healy)
 1668 BELIZE 0435 3-23 R. Belize 2nd harmonic often hrd here. In the clear
 and much stronger than 834 this time. When portable phone 7KM per-
 mits, 1668 has been hrd several times while 834 was completely in-
 audible. A pretty good indicator of the terrible BCB cx this
 winter. (Stan) (And the hi/low band propagation differences..ed)
 1632 ??? KA83327 0123 5-30 weak. Good at 0127. (Healy)
 1757 ???-0251 3-24 Random pips, not CW. Looped 85, tight null. (Frodge)
 1758 ???-1222-1302 3-19 GH6 ID 30 secs each 5 mins like 4ROS and 012 of
 last month. ID is: hour + 2 min, hour + 7 min, etc. (Peterson)
 1766 ???-0330 3-31 64 pips/min, looped 335 (Frodge)
 1770 ??? 0330 4-27 3 dits, 4 quick dits. Sequence repeats. (Roth)
 1780 ??? 0340 4-27 Strong dit, then weak dit every other second. Maybe
 the Chinese water torture station, hi? (Roth)
 1783 ???-0251 3-24 30 pips/min. Pips sound longer and not as sharp as
 "usual". (Frodge) (Same here. Wonder if there are two stns here?..ed)
 1830 CALIFORNIA San Francisco 0940 3-21 KFRC 3rd harmonic. Fair with
 interview show. (Peterson)
 1918 IDAHO Council 1228 3-28 CQI 7th harmonic. Sometimes negative keying
 "IAEIK", and dash, is heard. (Peterson)
 2240 MISSOURI St. Louis 0419 5-17 KMOX 2nd harmonic. "At Your Service"
 w/ Jim White heard. (Bueneman)

2600 NEW JERSEY Trenton 2300 3-10 WTNJ 2nd harmonic. I-13 and WTNJ IDs hrd. (Stan)

Credits for bandscan and loggings:

SR-Sheldon Remington-Fairfax, CA [COM IC-55], convertors, antennas, etc
AP-Art Peterson-Richmond, CA FRG-7, 300' 1w
DL-Dallas Lankford-Ruston, LA HQ-150, HQ-180A. R-390A. Various wires, loop
GT-Gerry Thomas-Pensacola, FL Radio, antenna
Stan-C.M. Stanbury-Ridgeway, ON, Canada HQ-200, 90' 1w
Harold Frodge-Midland, MI DX-302, loop
Bill Bailey-Holden, MA R-390A's, beverages
Albert Lobel-San Diego, CA Radio, antenna, phone
CH-Craig Healy-Pawtucket, RI R7A, loop, 1w
Mike Reid-Willowdale, Ontario, Canada TRF, SM-2
Mike Roth-Milford, CT Kenwood, 100' LW
Eric Bueneman-Hazelwood, MO DX-200, 230' LW

Stan writes: Those so-called "crickets" in the 1610-1800 kHz range are HiFix, Mini-Fix and other radiolocation systems based on the Decca phase comparison principle. Now if we stretch things a bit, we could say that Loran also uses phase comparison techniques. But, Loran is pulse while Decca is unmodulated carrier.

The FCC has a proposal (not a rule, yet) to ban cordless 'phones from 1600-1800 kHz. Interference from 160m ham stations was cited as the reason. (from Worldradio publication) That's it! Happy Summer... 

A CITY-BACKED CHALLENGER

Capital Radio gets a rival

Left: London Sunday Telegraph
May 8, 1983
via Ken Lackie

Below: RF & Microwaves
June 1983

POWERFUL City institutions have joined Metropolitan Radio, a new consortium formed to challenge Capital Radio's lucrative London broadcasting franchise which expires later this year.

In view of Capital's strong position the new consortium is the first to challenge it for the new eight-year contract which will be awarded later this year by the Independent Broadcasting Authority.

Behind Metropolitan Radio is Robert Kennedy, who with merchant banker Hill Samuel and broker Grieverson Grant is putting together a group of shareholders. Last week about a dozen leading City institutional investors were given financial details of Metropolitan's plans.

Metropolitan intends to have its application for the franchise in the hands of the IBA by the June 21 deadline. Capital Radio's present franchise expires in October of this year, and the company—whose chairman is Sir Richard Attenborough (of Gandhi fame)—is currently preparing its own application.

Kennedy is an experienced commercial radio executive, having been in the business for over 20 years. Until last summer he was the Standard Broadcasting (UK) representative on Capital's board. Standard Broadcasting UK is the British subsidiary of Standard Broadcasting

(Canada), which is the largest single investor in local radio in Britain. It owns 27 per cent of Capital's shares. Capital's other shareholders include the Observer.

Kennedy has played a key role in winning no fewer than seven local radio franchises in the past four years in the UK. He is a director of Radio Trent, the Nottingham station and Centre Radio in Leicester.

But trying to wrest the franchise away from Capital will prove a major challenge. Capital is the most highly profitable local radio station in the country, and in recent years has paid out very substantial sums to its shareholders.

Since 1976 Capital's net advertising revenue has soared from £3.4 million to an estimated near-£16 million last year. We also understand that Capital has been considering for some time now widening its ownership by bringing its shares to the Unlisted Securities Market, though no final decision has been taken.

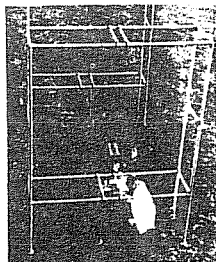
Kennedy believes he will have to raise over £3 million for new studios and offices in London.

Capital Radio took to the air

in October, 1973. John Whitney, former managing director of Capital, is now chairman of the IBA. He has said that he will have to be impartial in his new post and has agreed to have nothing to do with Capital's franchise re-application.

HF "scaffold" reaches 8 MHz

KENT, ENGLAND—C&S Antennas Ltd. has used its HF active loop system to build a directional antenna with a frequency range of 500 kHz to 8 MHz and directivity in excess of 10 dB. Designated "Type BLA," the new system consists of at least four 3-m² loops with a wide-band amplifier at the base of each. A coaxial cable feeds power to the amplifiers as well as transporting RF signals from each loop to a combining unit. The antenna is of particular interest to organizations wishing to monitor the marine radiotelephone and telegraphy bands and the medium-wave broadcasting band. The configuration and spacing between individual loops determines the directivity of the array, so larger systems can be built to provide greater directivity and switchable radiation patterns.



C&S Antenna's new medium-frequency array

RACAL should produce some good news for the City this week by announcing its first multi-million pound order for the Jaguar frequency hopping radio. The order, for a Middle Eastern army, means that Racal has stolen a march on rivals such as Plessey and GEC, whose radios are still at the development stage. Further large orders could follow this year from the 12 other countries which are field testing Jaguar.

DX WORLDWIDE EAST

NEIL KAZAROSS - editor
 Hampshire Place Apt. # 307B
 45 Macy St.
 Amesbury, MA 01913

All DX this month is from George Hakiel on Long Island.

TRANS ATLANTIC DX ROUNDUP

- 1062 PORTUGAL Norte Azurara O355 May 14, PP talk, disco mx, pr.
- 1035 PORTUGAL Porto Alto O420 May 8, disco mx, PP talk, fr.
- 1404 GUINEA Conakry O032 May 10 FF talk, in every night w/ a big carrier but poor audio.
- 1413 YUGOSLAVIA Pristina O426 Apr 27 apparent Slavish talk by YL, band mx, poor.... I listened to the tape of this & am almost sure that this was Pristina, which has recently raised power to 600 KW-ed.
- 1467 MONOCO Monte Carlo O406 Apr 27 hymns & GG talk, xlnr.
- 1584 SPAIN graveyarders O326 May 14 SS talk by M&W pr-fr.

PAN AMERICAN DX ROUNDUP

- 560 COLOMBIA Maicao HJFF O250 May15 Colombian accordion mx, "R.Cinco Setenta" ID fr.... gd, I've been chasing this for a while but w/ no success -ed.
- 870 CUBA Sancti-Spiritus CMGR O230 May 3 SS talk by CM R.Progresso ID dominant o/WWL.
- 870 ARGENTINA Buenos Aires LRA-1 O401 May 4 SS talk, mx, pips hrd at O400 hrd every month since July 1982, fr sig.
- 915 ECUADOR Machala HCRO3 O120 May 2 vocal in EE by Roberta Flack then SS disco mx & pop songs, some fading periods but at times a huge signal.
- 944 HONDURAS Tegucigalpa HRYW O420 May 6 mix of old US pop tunes & some SS mx, very nice bass audio, good.
- 1070 VENEZUELA Maracaibo YVMA O517 May 8 lively LA mx, male vocals, R. Mundial Zulia ID, gd.
- 1090 COLOMBIA Cucuta HJBC O008 May 6 SS talk, CARACOL ment thru WBAL.
- 1093 UNID O350 May 4 SS talk, LA mx poor.
- 1150 VENEZUELA Punto Fijo YVMN O510 May 8 hrd ID " Ondas del Caribe" thru a mess of other stn's.
- 1360 COLOMBIA Cartagena HRTU O502 May 9 many LA signals- a real jungle- thru it all came R.Relej ID.
- 1420 VENEZUELA Maracaibo YVZO O105 May 6 LA mx, enthusiastic OM w/R. Vision Marabina ID hrd o/a mess of other stn's.

Not much going on here DXwise. It's necessary to stay up 'til 2 am to get a good reduction in TVI at this place. Well it will all come to an end when we move into the house in Cgunquit, ME on Sept. 24- just in time for a season of super DX in a coastal, QRN free environment w/ no locals!!

CONTRIBUTOR:

George Hakiel 739 Van Buren Ave., West Islip, NY 11795 - R7A, mod IC-R70 LW's, 4' loop, Martens Loop

73's and where are the rest of you guys !?!?

- KAZ -

San Diego Tribune 6-9-83 via Albert Lobel & Father Jack Pejza

U.S. radio may go to Cuba

WASHINGTON (UPI) — The Senate Foreign Relations Committee approved, 13-4, a bill yesterday to set up a government radio station to broadcast news and other programs to Cuba.

The station, to be called Radio Marti after a famed Cuban patriot, would broadcast from Marathon, Fla., and be charged with serving as "a consistent and authori-

tative source of accurate, objective, and comprehensive news."

The administration-backed bill is intended to provide Cubans with information about their own country that is not available from the government-controlled radio and television stations.

A similar bill passed the House during the last Congress.



10008 - 103rd Avenue, Grande Prairie, Alberta
 T8V 1B8

DX WW II

EDITED BY
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2614 JACKSON STREET
SAN FRANCISCO, CA. 94115

TRANS - PACIFIC

AUSTRALIA - 2WS-1224 Blacktown 5kw will have a 3 tower DA, mid-1984. 4AY-936 will move to 891 with 5kw DA from Clevedon site, and with 100w translator, Bowen-1485.

CHINA - Latest National Minority Radio Beijing broadcast information: **Mongolian** on Huhhot-1458 0500-0555, and **Korean** on Yanji-1206 1000-1055 (BBC). The Asian Broadcasting Institute has sent some information and schedules. New items and changes: **Jilin PBS** is now heard on 1254kHz. **Xilin Gol PBS-1368** is on 2250-0120, 0940-1305. **Walanchabu PBS** is Chinese on 1503kHz and Mongolian on 1179kHz. **Guangzhou PBS-2** is on 1584kHz (FERC). Drifting stations: C1 is on 632 661 745 907 1217 1370 1380 1560. C2 is on 1209 1238 1373. **Hunan PBS** is on 1564 (nom. 1602) and **HL PBS** is on 1600, nom. 1593. **FJ PBS** is on 1370. **ZJ PBS** is on 1426, 1481. **Henan PBS** is on 1585 (JBF & T. Oka, FERC). **ZJ PBS-1** is on 2100-0530, 0850-1457 on 530 576 810 862 963 1075 1080 1134 1143 1426 1481 1503 1620. **Taiwan Service P-1** on 549 693 765 792 1116 1512 from 0055-0608, 0955-0000. **TS P-2** on 594 684 927 1080 1224 1431 from 2053-0102, 0353-1801. **Radio Beijing Foreign Service** transmits in JJ from 2130-2200 on 918/1044, and 0930-0530 on 719/918/1044. **KK** is on 1017 from 1100-1500. **Vietnamese** is on 1296 from 1200-1700. 1323 carries **Urdu** from 1600-1700 and **Hindi** from 1500-1600 (BBC).

HAWAII - KIPD will move to 570 in 4 or 5 months. KP01-1040 will move onto the KSSK-590 tower for better coverage (DXC via FERC).

MACAU - R. Macao-900 will soon go 24 hours (E. Nykanen, FERC).

MONGOLIA - Re the recent UNID on 1350, ITU lists three synchros: Dalantszadagad and Muren, both 150kw, and Tchoibolsan, 75kw (PT)

NEW ZEALAND - 4ZG-558 Gore will co-site with 4YZ/4ZA and increase to 5kw (DXC via FERC). 1ZK-1026 Kaiaia has local programs 0900-1500 NZST July 5 7 12 14 19 21 26 28; Aug. 2 4 9 11 16 18 23 25 30; Sept. 1 6 8 13 15 20 22 27 29. 1ZE-1215 Kaiakohe has local pgms. 0900-1500 July 1 4 6 8 11 13 15 18 20 22 25 27 29; Aug. 1 3 5 8 10 12 15 17 19 22 24 26 29 31; Sept. 2 5 7 9 12 14 16 19 21 23*26 28 30 (NZDXT).

PHILIPPINES - DZRL-639 lkw is RPN in Batac, Ilocos Norte, not Laoag City. New is DXKR-639, 5kw, RPN Koronadal, S. Cotabato. DZFM-738 Quezon City is now using "Maharlika" & using same ID theme as DZRP-918. DWBW-756 Baguio City is still inactive. DWGC-756 10kw Tayug, Pangasinan, ex-1557. DWNW-756 10kw Banahaw B. Corp., Naga City, reactivated, 2000-1600. DYCB-760 Cebu announces 765 and IDs "D-Y-Cebu, Sugbu," pre-Spanish colonial name for Cebu. This is the revived Visayan language place-name for Cebu. DZAP-792 Angeles B.S., 2.5kw; correct call; not DZAB. DYLA-909, Voice of Labor, Cebu, s/off 1510 in Filipino; has Amoy 0600-0700. DZRP-918 25kw V. of Phil., Maharlika BS, Quezon. DXCR-981 5kw R. Mindinao Net., Malaybalay. Not positive of call; ex-1386?? DZLC-1017 1kw Lucena City, Maharlika; ex-DWCW Banahaw BC. DWXX-1026 Hypersonic BC, Manila, has Mandarin Sunday evenings. DXCL or DXEL-1098, tentative location Cagayan de Oro. DYRM-1120a, Dumaguete announces 1134; relays DYRB. DZLB-1115.970 Los Banos, Laguna, U. of Phil. Coll. of Ag. station, probably 10kw. DWXI-1314 10kw Manila, Delta BS (not 1kw). DWKW-1386 10kw Quezon City, reactivated. DZOR-1400 1kw Olongapo City, announces 1404. DZHH-1570 10kw Phil. Air Force, Pasay City (CAT, ADXN & FERC).

TAIWAN - BCC News Network is broadcasting on some Fuhsing frequencies: Keelung-612, Chiayi-639, Taipei & Miaoli-666, Ilan & Taichung-684, Hualien and Chungli-882, Taitung-936, Pingtung-1269, Kaohsiung-1377, Hsinchu & Tainan-1512. BCC Taichung News Network is 1242, ex-1593; Tainan BCC-3 is 1404, ex-1539 (ABI via FERC).

USSR - Baku-1296 is now on 1476; the other station moved from 1296 to 1557. A new XR on 1296 carries Baku II in the morning, and Baku/Moscow FS Middle East service evenings. The 1017 Baku XR is now on 801 (O. Alm, WRTHNL).

VIETNAM - Hanoi-1010 has (half-hour broadcasts) EE 1100; Thai 1130; Cantonese 1200, 1330, 1430, 1530; Std. Chinese 1230, 1300, 1400, 1500 (BBC).

TRANS - ATLANTIC

ANDORRA - ENAR, a new public Andorran broadcasting company, will lease the two transmitters to two companies representing the two "co-princes" in the country; the one from Spain will operate R. Andorra, and the one from France, Sud Radio (SCDX via ARC).

AZORES - RC de Angra has a new 10kw outlet on 909kHz (DXK/DSWC1 via MWSC). (I can't tell if this replaces 1394, or is an additional service - PT)

CZECHOSLOVAKIA - On 1521, Cizaticze is the same XR as Kosi (B. Erickson, WRTHNL)

EGYPT - President Mubarak inaugurated a new transmitter at Marsa Matruh on 5/12 (GP lists 1035/1000kw and 1485/1kw). A "northern countryside station" is now on in al-Minya (BBC). (No Freq.--PT)

FAROE ISLANDS - Schedule: weekdays 0715-1300, 1830-2100; Sat. 0715-1530, 1830-2200;

Sun. 1400-2000 (Utvarp Foroya in DXK via MWSC).

FINLAND - Turku-963 has EE 2100-2125 (Sat. 2100-2255) (BBC).

GERMANY, EAST (DDR) - Burg-1044 (DDR-1) is now on 1575, resulting in the following Berliner Rundfunk changes: Dresden & Weida both 1431, ex-1575; Beeskow-1341, ex-1575; Karl-Marx-Stadt-1341 ex-1431; Keula-1170, ex-1575 (BBC)

GREECE - ERT-2 (ex-YENED) network: 765-Ioannina 10kw; 945-Larissa 5kw; 954-Heraklion 10kw; 981-Athens 200kw; 1080-Orestias 10kw; 1179-Thessaloniki 50kw; 1278-Florina 10kw; 1314-Tripolis 10kw; 1584-Serrae 1kw; 1593-Pyrgos 4kw (ex-1485); 1602-Kozani 1kw (BT in ARC)

ICELAND - RUV Husavik-1413 and Kelduhverfi-1485 are closed; new is RUV Kopasker-1512, 2 watts (PTT via BT, ARC)

IRELAND - Radio West-702, Mullingar, is ex-1071. R. Concord-891, Dublin, new. R. Carousel now 24h on 1125/1386/1413. Boyneside Radio-1260, Navan, ex-1323 (WDXC via ARC).

ITALY - There are nine 1kw XRs of Radiotre on 1602. The Bologna regional program is also relayed on 1017 (Genoa/Venice). Freqs for Abruzzi are 1035 (Pescara) and 1485 (L'Aquila/Teramo). The Radiotre XRs in Bolzano, Bressanone, Brunico & Merano on 1602 relay Sender Bozen 0500-1900 (L. Cobisi, WRTHNL).

JORDAN - 801kHz uses 200kw from Amman 0330-1530, and 2MW from Ajlun 1530-2330 (WRTHNL).

KENYA - Newly commissioned 100kw XRs in Meru, 100kw: 702 National Service (in Swahili) and 900kHz (General Service in EE) (DXC). In addition to those two, the following are operating: **National Service** 612-Nairobi; 792-Mombasa; 918-Nakuru; 954-Nandi Hills. **General Service** 558 Nandi Hills; 741 (sic) Nairobi; 954 Kisumu; 1080 Mombasa; 1206 Nakuru. **Nairobi Central Service**-1269; **Western Station** 882-Kisumu (BBC). (Both Nandi Hills and Kisumu on 954 - PT).

LIBYA - Cf. recent note of Giaghboub-909 with another one also there, ITU lists Kufra 10kw (PT). The 648 station is listed as Tobruk (300kw) and Hun (10kw) 0400-2200 in the ITU.

MOZAMBIQUE - Maputo-737, Em. Nacional, and -1008, Em. Interprovincial de Maputo & Gaza are both on 0500-0015 (WRTHNL).

POLAND - The transmitters noted testing on 720/1197/1296 a few months back have been reported as being on regularly now by Radio Moscow. However, they have not been observed as on by the (BBC). Radio Polonia FS: SS 0400-0455; **Espanoto** 0530-0600, 2130-2155; **Swedish** 1130-1155, 1500-1530, 1730-1755, 2000-2055; **GG** 1200-1225, 1400-1430, 1600-1630, 1800-1830, 1900-2000; **Danish** 1430-1455, 1530-1600; **EE** 1830-1900, 2230-2300; **Ital.** 2100-2130; **FF** 2200-2225.

SAUDI ARABIA - Richard Wood notes a new UNID Saudi on 1350v. ITU shows Taif here, 20kw. On 765, Dammam is listed with 1000kw, DA of 120 degrees, and null toward 250-350 degrees (PT)

SOUTH AFRICA - The All Night Service is now called "R. Orion." Radio 5 now signs off at 2200 and joins R. Orion 2200-0300 (R. Ginbey, WRTHNL).

SOUTH AFRICA/BOPHUTHATSWANA - Radio Pulpit (R. Kansel in Afrikaans) is testing on Radio 540's 540kHz XR with religious programs in EE & Afrikaans 1800-2100 (SADXC).

SOUTH AFRICA/TRANSKEI - Capital Radio heard on 1116 (E. Engelbrecht, SADXC).

USSR - Saratov and Volgograd are new on 1278, with Moscow-3 pgm. New is Brezhnev, Tatar ASSR (ex-Nabereziye Celiy) on 1395kHz (BT, ARC).

UNITED KINGDOM - Carfax-526.5, the BBC's traffic & weather service which was testing in 1980, has been abandoned. Droitwich will modernize, and go from 400 to 500kw in 1985. BBC R. York-666 opens in July, 500w, XR Fulford, studios Harrogate. Southern Sound-1323 Brighton goes on late 83 or early 84 (BDXC, MMC via ARC).

VATICAN - Radio Vatican-1530 has EE 0500-0520, 1345-1400, 1950-2010, and a multilingual program (Ital./FF/EE/SS) 1030-1100 Mon.-Sat. plus foreign language programming nearly all of its 24h schedule. The 1611 XR has USSR languages 1630-1815, and Finnish/Norwegian/Swedish 1815-1830 (BBC)

P A N A M E R I C A N A

CHILE - New are CA156, R. Putre, Putre, and CB156 R. Manantial, Talagante, both 1kw on 1560; CC157 is now the (Nueva) R. Libertador Bernardo O'Higgins (GIB, WRTH via ARC)

COLOMBIA - HJJM-670 ex-660. HJOL-1020 R. Gentil ex-1030.

DOMINICAN REPUBLIC - "Radio Earth" with studios in Curacao and transmitting facilities in the D. R. began 6/2 with an EE program called "The World" from 0330-0430. This is noted as being on 50kw Radio Clarin, 11700 (BBC). (I realize this is SW, but some other "foreign" DR SW programs have also been carried on 860kHz - PT)

ECUADOR - HC..1-850 R. San Francisco, Quito, is new, 1100-0300 (MadriDX in WRTHNL via ARC, which wonders what happened to the 860 station).

GUATEMALA is on DST from 5/21 to 9/2 (BBC)

HAITI - R. Metropole-1280 has EE 0311-0500 (Glenn Hauser, WRTHNL).

HONDURAS - HRXS-820 R. Estereo, Sula, ex-R. Sula. HRXN-1060 R. Ceiba 1kw, 1100-0500. HRID-1080 R. Miramar, Tela, ex-1070. HRA33-1170 R. Hit, 24h. HRQW-1230 R. Tela, ex-R. Tropic (ARC)..

MEXICO - Update on some you take for granted: XEROK-800 24h SS, R. Canon. XEM-850 R. Xitos, ex-R. Moderna. XEW-900 is 100kw, not 250kw. XEEL-990 is R. Mexicali, ex-R. Mundo. XEG-1050 La Ranchera de Monterrey, ex-R. Melodia; has EE 0500-0900. XEEP-1060 now 20kw. XEPRS-1090 R. Express, La Gigante Musical, ex The Big Country, EE 0400-1000 (LADX via NZDXT).

PANAMA - New, R. Ritmo-1070, Chitre, 10kw, 1000-0400. R. Titania-1380, Panama, 10kw, 1000-0400. R. Mit-1120, Panama, now R. Sonora (WRTHNL via DXC).

PERU - OBX4E Radio Inca-1270, Lima, noted on new frequency (SUM in ARC). The Ucayli

Departamento is newly created; it was formerly part of the Loreto Departamento. R. Programas del Peru is the network key station, 24h on 730kHz (DSWCI via ARC). **New:** R. Radial Andina-1200, Arequipa; R. Bagua-1220, Chachapoyas; and R. Vision-1545, Juanjui. OAX6P-1300 R. Latina, ex-1310; R. Sicutani'-1365, ex-1395 (JLCC/MadriDX/WRTH).

Credits: ABI - Asian Broadcasting Institute (Japan). ADXN - Australian DX News. ARC - Arctic Radio Club (Sweden). BBC - BBC Monitoring Service (copyrighted). CAT - Charlie Taylor, Okinawa. DXC - DXers Calling, DX Australia. FERC - Far East Radio Club (Japan). MWSK - Mittelwellen-Spezial-Club (W. Germany). NZDXT - N. Z. DX Times. SADXK - South African DX Club. SCDX - Sweden Calling DXers. Dr. Richard Wood, Abha, KSA. WRTH (NL) - World Radio/TV Handbook (Newsletter).

In the correction/clarification department, Richard Wood tells us that the correct spelling is "Maghribi" and that it is a variety of colloquial AA used in Morocco, Algeria, and Tunisia. Kvitsoy-1314 is on with the RNI program 2300-0100. "R. Nuesca" s/b "R. Huesca." Also, some of the changes in city names in NW Spain reported here recently are part of the introduction of Catalan alongside Spanish (Castilian) for official use in Catalonia. Most stations in Barcelona and its industrial satellites are still in Castilian. And from an article in the Australian WCY Bulletin, April 1983, we note that there are four Aboriginal languages - Pitjanjatjara, Aranda, Walpiri, and Luritja.

And so it goes for another edition. We may go east for a couple of weeks in August, but nothing definite. The ICF2001 & SM2 loop go wherever I go, and with it, a new 20 month old DXer-to-be who loves to turn all radios on. Have an enjoyable summer!

SAUDI SOUNDS, PART II. In the April 16 issue of DX Monitor, a bandscan from Dr. Richard Wood in Abha, Saudi Arabia was reproduced; this was originally sent to Neil Kazaross. Since it was sent, Richard has forwarded to me some additional bandscan information which is noted below - Pete Taylor

549	URS	Kishinev etc.	Mayak IS 2200	1251	EAU	Dubai	//1481
567	URS	Volgograd	Mayak//549		LTB	Tripoli	//1448
576	ARS	Jizan	Qur'an		IND	Sangli	Fair, 0100
594	ARS	Duba	//585	1269	YUG	Novi Sad	Hung. mx 2030
639	CYP	Zakaki	AA 2200	1295	SUD	Senmar	Off air relay mod.
684	ARS	Jeddah	//675	1296	BLG	Kurdiali	Fair; 2200 mx
702	QAN	Masirah	AA 2000	1323	RNN	Tirgu Mures etc.	Fair
720	CYP	Zakaki	AA 2000; off 2030	1332	RNN	Galati etc.	Fair
755	YRP	Al-Hisva	V. Palestine 1830	1341	SCM	Hargeisa	Somali, off 1800
792	ARS	Jeddah	Qur'an	1341	EGY	Abu Zaabal	Qur'an, off 2105
801	IRN	Bahrain	AA news 1600	1350	IRN		Farsi mx 2030; Parsi 0100
ERH?		Eritrea area?	Fair days	1359	IND	Bhadravati	Fair
828	ARS	Medina	2nd pgm. //1512	1360	IRQ	Kiriak	No Arabic
882	ARS	Dammam	Qur'an	1395	ALB	Durres	FF 2230; Ger. 1800; Port. 1930-2025; EE 2030;
918	ARS	(Tabook listed)	Off 2100				SS 2330; Pol. 2130
951	UNID	Middle east					
954	TUR	Trabzon	Off 2102	1400	B	Rio de Janeiro	Fair, 0100-0130
972	URS	Nikolaev	AA 1930-2130; EE 2130-2230//1568	1422	EGY	El Mirya	Good
				1448	LTB	Misurata	AA 0100, //1251
981	ARS	Medina	Qur'an/990	1458	MAH	Dzaoudzi	FR3, FF
990	LEN	Anchit	FF, some EE		ALB	Lushnje	Rom. 1900, It. 2130
990	IND	Jammu	Fair, 0100 on	1467	MON	Monte Carlo	SS 2145, AA 2100, GG 2030
1040	UNID	Middle east			URS	Kishinev	Mayak 2030
1068	SYR	Tartus	FF mx. 2000; GG mx 1930; EE mx 2100; off 2200//872	1485	ARS	Jeddah	EE mx 2045
				1493	MOZ	Pemba	Port., local news 1745
				1494	F	Clemont-Ferrand	Off 2301, nat. anthem
1088	ANG	Luanda	Off 0102	1512	ARS	Jeddah	Qur'an, //828
1089	ALB	Durres	Off 2159 w/nat. Anthem	1530	VAT	Vatican City	EE mx 2030
1098	BOP	Ga-Rarkawa	Tswana 2030	1538	DJB	Djibouti	Afar 1900 off; AA mx 1600
1107	EGY	Batra	Hebrew mx 1730; Saut ul Arab 0300	1539	(Int. Wtrs.)	V. of Peace	British DJ
					D	Mainflingen	Romanian 2030
	EAU	Dubai	Off 2100		EAU	Sharjah	DELETE
1125	IRN		AA 1830		EAU	Abu Dhabi	G-VG, AA, new
1143	URS	Kaliningrad	R. Moscow; Polish 1930	1548	URS	Vimitsa	EE 2200; Rom. 1900
1170	SWZ	Manzini	TWR; EE	1551	IRN?		
1175	EAU	Ras-al-Khaimah	Off 1900	1555	IRN		"Saut ul Thawrat ul Islamiyat ul Eirak"
1215	ALB	Lushnje	Gk. 1930; AA 1900; It. 1800; Serbo-Croat 2000	1566	IRN	Bandar Abbas	AA 1730; Saut ul Thawrat //1555
1220	B	Rio de Janeiro	Fair, 0130				
1224	ISR	Beer-Sheva	24h	1575	EAU	Sharjah	F-G, off 2130;
	BLG	Vidin	R. Sofia; FF 2100; Gk. 2030	1593	IRN	Abu Dhabi ID 1930	King of Hope, EE, off 2300; sometimes //945 (Unauthorized ARS relay?)
1242	ETH	Eritrea area	R. Ataque', SS for Cubans; s/off 1930	1620	ARS?	Unknown	

NOTES. Country name symbols are as used in the Geneva Plan. "Qur'an" is often spelled "Koran" in this country. Richard was to head sideside on June 16 but plans to return to Abha in September. We thank him for the original report and this update.

THE KIWI KORNER
by Pete Taylor

Recently, Radio New Zealand tightened up on its MW QSL policies, indicating, essentially, that it would confirm only programs as broadcast on the originating station. The below is provided to give you some idea when the local periods occur. Please note that the private stations, .X., are local, so no "local origination" times are provided for them. However, some of them have translators...

FREQ	CALL	CITY	LOCAL PROGRAMS
531	4XA	Alexandra "Otago R. Central" (Xltr. of 4XO-1206)	1800-0600
558	4ZG	Gore "Hokonui Country Radio" (Relays 4ZA-864 M-F 2300-0600) (Relays Concert Service (YC stns.) Sat 0600-1200, Sun. 2000-0100, 0600-1200, and M-F 0600-1200)	M-F 1800-2300, 1800-0600 Sat.
567	2YA	N: Wellington	M-F 1838 2000 0025 0625 0635; Fri. 0715
594	3X.	Timaru "R. Rhema" (Relays 3XG-1503)	
603	1YB	N: Auckland. Access Radio - mostly Polynesian/Maori pgms.	Labour Day, Oct., 1800-0700
612	4ZF	Te Anau (Xltr. of 4ZA-864)	M-F 2000 0025 0625; Mon. 0650;
630	2YZ	N: Napier (R: 2YW-1314)	Thu 0635 0700; Wed 0635
639	4YW	N: Alexandra (Relays 4ZB-1044 exc. for Nat. Pgm. breakouts)	
657	2YC	N: Wellington. Concert; some sports	M-F 2000 0025 0625 0635;
675	3YZ	N: Christchurch	Thu/Fri 0708
693*	...	Paihia. R: Tonight Show 0700-1800	Xmas/New Years old
720	4YZ	N: Invercargill	M-F 2000 0025 0625; Tue 0635-0730, 0800-0915; Thu 0635 0700; Sat. 2220
747	3ZA	Greymouth "R. Scenicland, the Friendly Coaster" (R: 3YW-145B, 3YR-1521) (Relays 3ZM-1323 Sun. 2400-0700)	M-Sat 1800-0700, Sun. 1900-2400
756	1YA	N: Auckland	1838 1841 2000 0025 0625 0635; Sat. 0100
765	2ZK	Hastings "Apple Radio" (Relays 2ZM-1161, 1200-1800; Sun., relays 2YC-657, 2000-1200)	M-F 1800-0700; Sat 1800-0500
783	2YB	N: Wellington "Access Radio." Ethnic/cultural/community interest. Carries National Program 0200-1215 when Parliament is in session (Tue/Wed/Thu), which is carried on 2YA-567.	Sun 2100-0400, Mon 0600-1000
801	2XL	Nelson "R. Rhema" (Relays 3XG-1503)	M-F 2000 0025 0625 0633;
810	4YA	N: Dunedin	Wed 0700
		(relayed by 4YQ-1134, 4YW-639)	
819	1YZ	N: Rotorua (R: 1YT-1314)	M-F 2000 0025 0625 0635
828	2XS	Palmerston North "Regional Radio"	
837	1YK	N: Kaitaia (Xltr. of 1YX-837)	
	1YX	N: Whangarei (R: 1YK-837, 1YE-981)	M-F 2000 0025 0625 0635
846	2ZD	Masterton "R. Wairarapa"	1800-0700
855*	1XR	Hamilton "Rural Radio" (Relays Tonight Show 0700-1800)	Mid-June only, 1 wk.
864	4ZA	Invercargill "R. Southland" (R: 4ZF-612)	1800-0700
873	3ZE	Ashburton "R. Ashburton" (Relays 3ZB-1098 M-F 2400-0700, Sun. 1800-0700)	M-Sat 1800-2400
882	1YC	N: Auckland. Concert; some sports.	
891	2XW	Wellington "R. Windy"	
900	4YC	N: Dunedin. Concert; some sports	
918	3YZ	N: Greymouth (relayed by 3YW-145B, 3YR-1521)	M-F 2000 0025 0625
927	2ZA	Palmerston North "R. Manawatu"	1800-0700
945	2ZG	Gisborne "R. 2ZG the Coaster"	1800-0700
954	1XW	Hamilton "R. Waikato"	
963	3YC	N: Christchurch. Concert; some sports; also relays Parliament.	
981	1YE	N: Kaikohe (Xltr. of 1YX-837)	
990*	2XL	Levin (Relays 2ZA-927 Sat/Sun, Tonight Show 0700-1800)	Xmas holidays. M-F 1800-0700
1008	1ZD	Tauranga "R. B O P" (Bay of Plenty)	1800-0700
1026@	1ZK	Kaitaia (Xltr. of 1ZN-1026)	
	1ZN	Whangarei "R. Northland" (R: 1ZK-1026, 1ZE-1215)	1800-0700
1035	2ZB	Wellington "The Entertainer"	1800-0700
1044	4ZB	Dunedin "Dunedin 4ZB" (R: 4YW-639, 4YQ-1134)	1800-0700
1053	2ZP	New Plymouth "R. Taranaki" (R: 2ZH-1557)	1800-0700
1080	1ZB	Auckland "The All Rounder"	1800-0700
1098	3ZB	Christchurch "You/Me = 3ZB"	1800-1000

1116	2YX	N: Nelson	M-F 2000 0025 0625; Tue/Thu 0700
1125*	2X0	Ohakune "Mountain Radio" (Relays 2XS-828 1200-1800)	Ski season, Aug-Sept
1134	4YQ	N: Queenstown (Relays 4ZB-1044 exc. for Nat. Pgm. breakouts)	
1143	1YW	N: Hamilton	M-F 2000 0025 0625; Thu 0635 (alt.) Wed. 0635
1152	3ZC	Timaru "R. Caroline" (R: 3Z0-1485)	1800-0700
1161	2ZM	Wellington "ZM Music" (Relays 1ZM-1251 1200-1800)	1700-1200
1170*	1XC	Pauanui "R. Sam" (Relays 1XW-954 late nights)	Xmas holidays only
1197	2ZW	Wanganui "Wanganui R."	1800-0700
1206	4X0	Dunedin "Otago R. Dunedin" (key station for 4XA-531, 4XC-1359, 4XE-1359)	0600-1800
1215@	1ZE	Kaikohe "R. Northland" (Xltr. of 1ZN-1026)	
1224	4XF	Invercargill "Foveaux Radio"	
1233#	2XA	Wellington (Victoria Univ.)	"Regular"
1242	1XX	Whakatane "R. Bay of Plenty"	
	1XX	Murupara (synchronized with Whakatane)	
1251	1ZM	Auckland "1251 - ZM" (relayed on 2ZM-1161, 2ZK-/65, 3ZM-1323 from 1200-1800)	1700-1200
1260	3XA	Christchurch "R. Avon"	
1269*	...	Takaka "Golden Bay Radio" (Relays 2ZN-1341 + Tonight Show 0700-1800)	Xmas/New Years
	# 2XM	Palmerston North (Massey Univ.)	"Regular"
1278	2ZC	Napier "Bay City Radio"	1800-0700
1296	1ZH	Hamilton "1300 1ZH" (Relayed Sun. on 1Z0-1413, 1ZU-1512 1930-2100, & 2300-0530)	1800-0700
1305#	4XR	Dunedin "R. Maniac" (Otago Univ.)	"A little irregular"
	% ...	Dunedin (freq. requested by R. Rhema-1503)	
1314	1YT	N: Taupo (Xltr. of 1YZ-819)	
	2YW	N: Gisborne	M-F 2000 0025 0625
1323	3ZM	Christchurch "1323-ZM, the Sound of Ch'Ch" (Relays 1ZM-1251, 1200-1800)	1700-1200
1332	1XI	Auckland "R. I"	
1341	2ZN	Nelson "R. Nelson"	1800-0700
1350	1ZC	Rotorua "R. Geysersland" (Relayed Sun. on 1ZA-1494, 1ZT-1386 1800-0700 "Geyselnd/Lakeland Connection")	1800-0700
1359	4XC	Queenstown (satellite of 4XA-531)	
	4XE	Wanaka (satellite of 4XA-531)	
1386	1ZT	Turangi (Xltr. of 1ZA-1494) (Relays 1ZC-1350 Sun. 1800-0700)	
1395	4ZW	Oamaru "R. Waitaki" (Relays 4ZB-1044 M-Sat 2400-0/00 & all day Sun.)	M-Sat 1800-2400
1404#	1XB	Auckland "Radio B"	Feb/Mar, May/June, Aug/Sept.
1413	1Z0	Tokoroa "R. Forestland" (Relays 1ZH-1296 Sun. 1800-0700)	M-Sat 1800-0700
1422#	3XB	Christchurch (Canterbury Univ.)	"Regular"
1431	4XD	Dunedin "R. Alpha" (Pioneer Radio?)	
1440#	1XC	Hamilton "R. Contact" (Waikato Univ.)	Irregular
1449	2YM	N: Palmerston North	M-F 2000 0025 0625; M-Thu 0700
1458	3YW	N: Westport (Relays 3ZA-747)	
1476	1XA	Auckland "R. Hauraki"	
1485	3Z0	Twizel (Xltr. of 3ZC-1152)	
1494	1ZA	Taupo "R. Lakeland" (R: 1ZT-1386) (Relays 1ZC-1350 Sun. 1800-0700)	M-Sat 1800-0700
1503	2XG	Wellington (synchro w/3XG below)	
	3XG	Christchurch "R. Rhema" (R: 594; 801; 2XG-1503)	1800-1200
1512	1ZU	Taumarunui "King Country Radio" (Relays 1ZH-1296 Sun. 1930-2100, 2300-0530)	M-Sat 1800-0700
1521	3YR	N: Reefton (mostly //3ZA-747)	
1530	2YP	N: New Plymouth	M-F 2000-0025 0625
1539	2ZE	Blenheim "R. Marlborough" (R: 2ZF-1539)	1800-0700
	2ZF	Picton (Xltr. of 2ZE above) (Both may relay 1ZN-2341 Sun. 2400-0700; unconfirmed)	
1557	2ZH	Hawera (Xltr. of 2ZP-1053)	M-F 2100-2400
1593	1XP	Auckland "R. Pacific"	

* Short term warrant. License good for specified (short) period of time.

College station, also operating on a short term warrant.

(Note: the warrants are renewable, seemingly on an annual basis).

@ 1ZK-1026 and 1ZE-1215 have been authorized to originate some local programs.

Call letters:

..YA" - RNZ major stations; National Program.

..YB" - RNZ ethnic/community stations

..YC" - RNZ concert music stations (to be switched to FM in 5 years)

..Y(other letters)" - National Program relay stations, which carry some local programs

"..Z.." - RNZ commercial stations; most carry some local programming.
"..X.." - private stations

And while I can't find any documentation to substantiate this, it appears that "1" prefix stations are from the top of the North Island down to 38S30; "2" stations between 38S30 and 41S30; "3" stations between 41S30 and 44S30; and "4" stations from 44S30 down to the end of the South Island. Of course if I had planned it, the 1s and 2s would be on the North Island, and the 3s and 4s on the South Island. However, there are 2s at several locations on the northern part of the South Island.

All commercial stations are 24h except 3XG-1503 (and its Rhema relays) and 4XD-1431. The letter "N" before a city indicates it is a RNZ National station. The letter "R" refers to relay stations (//). Some of the relays carry some local programming despite the fact that they are translators (see 4XA-531 for instance). Satellites would seem to be relays of translators (see 1359kHz)...

THE EARLY BIRD SHOW is on from 1700-1800 M-F and originates at 1ZB and is carried on the "Z" stations. THE TONIGHT SHOW ALL-NIGHTER is also carried on the "Z" stations 0700-1700 daily, except that 3ZB-1098 joins at 1000, and 4ZG-558 joins at 1200. It originates at 2ZB-1035 Wellington.

This list combines information from an article by Brian Webb in the July 1982 Australian DX News, and another in the N. Z. DX Times, we presume by David Ricquish. The latter lists 4XC-1359 Cromwell and 4XE-1359 Queenstown, which is at variance with the ADXN and WRTH lists and which I can't explain. However, this does show you the increase in activity in New Zealand over the years, and I am sure, the number of stations now operating provides you with greater opportunities of bagging a few. It also gives our N. Z. friends, beverages and all, a greater challenge!

New Zealand is a lovely country (Kristine & I honeymooned there in 1978) and the people are friendly and hospitable. I hope you have an opportunity to visit there some day. Thanks to Messrs. Webb and Ricquish for their fine work. I trust I will hear from them, and/or others, regarding corrections and clarification.

You will be tested on this in the next issue...

How to tune in those station signals from afar at night

By Gary Lycan
The Register

Nighttime listening to distant stations is apparently a popular pastime. Several readers have responded to our recent reports on picking up signals as far away as Oklahoma, New York and Canada.

Jim Hilliker, Anaheim, and Richard Maertin, Fullerton, are two radio hobbyists who have been logging faraway stations for several years. If you want to know how to receive such signals on your radio, read Maertin's comments:

"DX (shortwave) radio signals travel this far by an effect called 'skip' or 'skywave propagation.' With the absence of sunlight, the ionosphere of the earth becomes charged in such a way to allow AM radio signals that are headed into space to bounce back to earth. Sometimes the signal can bounce off the earth and back up to the ionosphere for another trip.

"However, these skywave signals are subject to fading. Skip conditions change frequently during the night, so if you are listening to a signal from a great distance away, you will hear the signal get weaker and weaker, and then slowly recover, and after a few more minutes the cycle will start again," he writes.

The absence of interfering stations is essential to DX radio, adds Maertin. The government established clear, regional and local channel classifications. The clear channels, often 50,000 watts, can be thought of as superstations with signals received in dozens of states.

"Clear channels allow one or two dominant (AM) stations to have a very large service area protected from interference by other stations. Many smaller stations operate (on these channels) but must either sign off at night or lower their power or change their broadcasting (directional) pattern to avoid interfering. For example, KIEV/870 (Glendale) must sign off to keep from clashing with WWL in New Orleans, KNWZ/1190 (Anaheim) must change its pattern to

RADIO WAVES

avoid KEX in Portland, Ore., and KGRB/900 (Los Angeles) must sign off to avoid XEW in Mexico City," says Maertin.

Hilliker and Maertin say reception depends on the type of radio you have. Maertin says a pocket model may pick up KDOWN/720 (Las Vegas), KCBS/740 (San Francisco), KOB 770 (Albuquerque), KGO/810 (San Francisco), KOA/850 (Denver), KSL/1160 (Salt Lake City) and KFBK/1530 (Sacramento).

Hilliker uses a ferrite-bar loop antenna with a pre-amp to boost weak signals. "Loop antennas are directional and block out adjacent channel interference," he adds. Here are additional stations you may pick up:

CBK/540 (Regina, Saskatchewan), KOY/550 (Phoenix), KBOL/670 (Boise), KROW/780 (Reno), XERO/800 (Juarez), WBAP/820 (Fort Worth), WLS/890 (Chicago), KFRE/940 (Fresno), KOMO/1000 (Seattle), KTWO/1030 (Casper, Wyo.), KPNW/1120 (Eugene, Ore.), KMJJ/1140 (Las Vegas), KGNV/1210 (Guyton, Okla.), KOMA/1520 (Oklahoma City), KPMC/1560 (Bakersfield) and XERF/1570 (Ciudad Acuna, Mexico).

Space doesn't permit listing more stations here. But interested persons can write the International Radio Club of America, P.O. Box 21074, Seattle, Wash. 98111. For 50 cents, it will send a sample copy of the club bulletin, "DX Monitor."

Santa Ana Register May 20, 1983
via Jim Hilliker et al

Dailey's determination brings gospel

By GREG LEE
Herald staff writer

If experience and perseverance count for anything, then surely Ralph Dailey's endeavor to bring a 24-hour Christian radio station to the Tri-Cities should be a success.

Dailey, 59, and an active voice in radio for 35 years, saw a need for a gospel radio station in the Tri-Cities while working for KSMK (now KOTY) during the late 1960s and early '70s.

The Tri-Cities has had its share of country and western music along with middle-of-the-road, rock and adult contemporary. However, it has lacked a professional, Christian station, he said.

Now, nearly six years and reams of paperwork later, Dailey's hope to attract listeners from the estimated 150,000 people in the Tri-Cities area will be tested in just 2½ months.

Beginning June 1, Gospel West Broadcasting, KGWB-AM, 1600 on the dial, will go on the air serving the Tri-Cities and a 50-mile radius as a 5,000 watt station.

Initially, KGWB will broadcast from 5 p.m. to midnight seven days a week. However, Dailey plans to expand the non-profit, interdenominational station to 24 hours, seven days a week.

KGWB's antenna and offices will be in West Richland. All radio stations must be based in an incorporated town. Since Fasco, Kennewick and Richland had their allotment of stations, Dailey, president and general manager of Gospel West Broadcasting, chose 10 acres of land in West Richland as a site.

Dailey, known on the air and around the Tri-Cities as "Cuz" Ralph, began the legal and paper work it takes to get Federal Communications Com-

mission approval for Gospel West's application on Labor Day of 1977.

After two years of preparing the applications, Dailey spent almost four years battling the Canadian government over what was believed to be the last remaining AM frequency available in the Tri-Cities. Dailey and a man from Calgary, Alberta had both applied for the last frequency.

"Our signal would have lapped over the signal out of Calgary at night and since we applied for that frequency first we were finally given it," Dailey said.

Along with the frequency came the long-awaited approval from the FCC on Dec. 13, 1982.

The normal FCC approval process usually takes one to three years, Dailey said.

KGWB received its construction permit Jan. 12 and on March 4 received a building permit.

Within a month, KGWB's antennas and studio will be anchored. The station will work out of a trailer until it's feasible to build.

"I know the Tri-Cities can support a Christian radio station," Dailey said. "I've worked in the area some 12 years selling advertising and I know the bucks can be gotten. There's been a need for a gospel station in a large area like the Tri-Cities."

KGWB is the first new Tri-Cities AM station in 27 years. KORD-AM in 1956 was the last to acquire an FCC license.

Dailey vows that KGWB will be a full-service station, serving the Tri-Cities with a blend of music including Southern gospel, traditional and the newest in contemporary Christian music, now the fastest-growing segment of the American music industry. He also plans to broadcast high school sports, local news and national news from the Mutual Broadcasting Sys-

tem.
A native of Tulsa, Okla., Dailey began his career in music and radio singing in gospel quartets. He's had experience as a disc jockey and a radio advertising salesman from Stockton, Calif., to Eugene, Ore., to the Tri-Cities.

"Our staff will be comprised of experienced radio people who have had major market experience," Dailey said. "The sound will be professional. Our goal is to edify the Christians and to be an evangelistic outreach to non-believers."

KGWB, Dailey says, will be alive, topical, fun, exciting, interesting, vibrant and clean.

The target audience of KGWB will be an adult age range of 18 to 54.

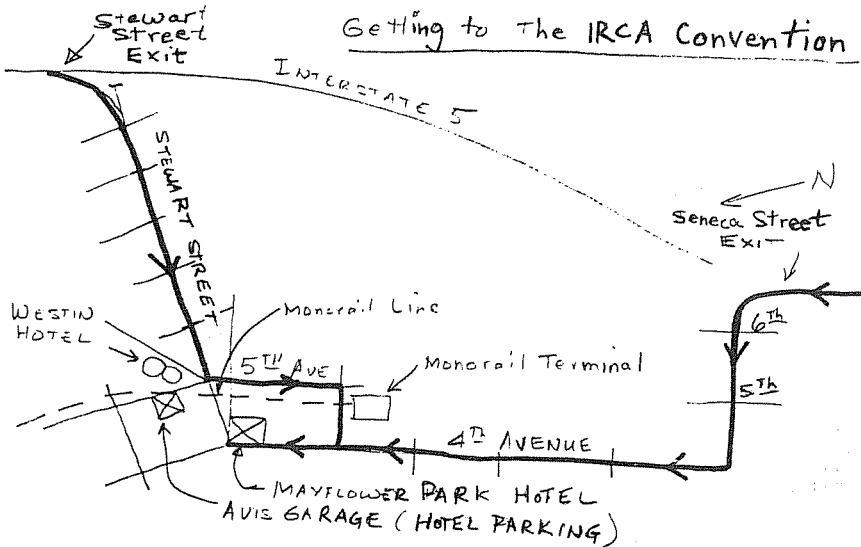
Despite a sagging economy and a high unemployment rate, Dailey has faith that the station will take off.

The only other Christian station in the Tri-Cities is KOLU of Pasco, affiliated with Riverview Baptist Church.

It is Dailey's long-range plan to promote big name gospel music and ministry entertainment in the Tri-Cities. He also wants to start an FM station.

Donations and contributions to the non-profit corporation are being accepted, Dailey said. Gifts, which are tax deductible, can be mailed to: KGWB, P.O. Box 1510, Richland, 99352.

Tri-City Herald
3-18-83
via Bob Coomler
(Note: KGWB hasn't been heard here in Seattle yet, so 6/1 target date has probably slid a bit)



The Classifieds

Send Ads To:

Randy Tomer
1969 27th Street
Arcata, CA 95521

Telephone (707) 826-1232

Hi. I hope the column looks a little better now. I'm using a computer with Wordstar and a daisy-wheel printer to do it. Looks like we have some good deals this time, so on with the classifieds:

- FOR SALE . . . Drake SPR-4, serial #6422, with 2.3 kHz filter modification; tropical bands and ham band crystals included..\$300+shipping
"Kowalski" Mosfet MW Loop, mint condition \$60
GE model 7-2882A Digital Superadio \$50
Radio Shack TRF model 12-656A \$20
- WANTED Radio Shack TRF model 12-655, modified or stock, but in very good to excellent condition.
JAMES VERNON, 11140 WESTHEIMER #330, HOUSTON, TX, 77042
- FOR SALE Yaseu FRG-7 with 2.9 kHz Collins filter, "fine tune", and Palomar Longwave converter. Excellent condition, I will ship \$275
MFJ-752 audio filter. Excellent condition \$40
BOB COOMLER, 207 E. 45th PLACE, KENNEWICK, WA 99336
PHONE (509) 586-3799, no collect.
- TRADEAm interested in obtaining WLS bumper or window stickers (preferably water resistant, as it's for my car). Will trade a sticker from one of my locals in return. Please state your first three station preferences from among my locals.
STEVE MITTMAN, 2248 WEST 37th STREET, SAN PEDRO, CALIFORNIA, 90732
- FOR SALE Kenwood R-1000 loaded with extras: 4 kHz Vernitro ceramic IF filter, 2.9 kHz Collins filter, and a 1.9 kHz Collins filter. Modified for extra IF gain and also for selectable AGC fast/slow action. SP-100 speaker included. will ship \$40
Panasonic RF-2900 digital all band receiver. Min condition, I ship \$10
MFJ Signal Enhancer II audio filter, model 752 B \$4
Yaseu FRT-7700 antenna tuner, excellent \$4 (the above item is highly recommended if you use one of the newer receivers with a longwire...RET)
ED HOFFMAN, PO BOX 125, BURLINGTON, WA 98233
PHONE (206) 757-6564

That's it for this time. Thanks for all the contributions. How 'bout some input from some of you equipment-sellers on whether or not your stuff is selling and if you'd like ads to run twice or not, etc. 73's,R1



SINGAPORE BROADCASTING CORPORATION,
Caldecott Hill, Thomson Road, Singapore 1129,
Maxwell Road P.O. Box 1902, Singapore 9038.



ENFIELD, CONNECTICUT NRC

50th ANNIVERSARY CONVENTION



LABOR DAY WEEKEND

Sept. 2nd thru 5th

Following is a room Reservation Card for those of you planning to attend the Convention. Please be advised that the hotel requires a one (1) day deposit (in advance) to secure your room. A Credit Card number and expiration date are acceptable.

I will not be assigning individuals to "room" with other attendees so choose your own roommates and file your card and remittance to me accordingly.

RATES ARE AS FOLLOWS (*): SINGLE: \$45.00 TRIPLE: \$55.00
DOUBLE: \$50.00 QUAD : \$60.00 PLUS 7½ STATE TAX

CHECKS should be made payable to: "HARLEY HOTEL OF HARTFORD/SPRINGFIELD."

PLEASE send your reservation slips with one day deposit to:

NATIONAL RADIO CLUB
1983 CONVENTION
P.O. BOX 118
POQUONOCK, CONNECTICUT 06064

DO NOT MAIL THE RESERVATION CARDS TO THE HOTEL!

I will be turning the cards into the hotel. Rooms will be held all night with a deposit and until 6 p.m. without a deposit.

CUT-OFF DATE FOR RESERVATIONS IS: AUGUST 12th, 1983

PLEASE be advised that this form will appear once more in the JULY issue of DX NEWS as the August issue masthead date is past my cut-off dates so file now!

The hotel has an indoor and outdoor pool (open 10 to 10), lighted outdoor tennis courts, paddletennis, volleyball, shuffleboard, saunas, and a whirlpool. There is plenty here for you active types, hi.

Great shopping at two malls in the area, numerous fast food outlets and not so fast if you want to take your time and eat. The Mark Twain house is in Hartford as well as the Old State House. Mystic Seaport and Marinellife Aquarium are 45 minutes south on I-91. The Basketball Museum is located in Springfield.

Riverside Amusement park is minutes away as well as the Mount Tom Alpine Slide for the "daredevil" types in the group.

Specific questions will be answered if a SASE is sent to the above address (as Confucious once said: "No Tickce-No Washee").

This years banquet will be different than all others and the NRC SWAT TEAM guarantees that it will be a delicious buffet featuring steak, steamed clams, and chicken. I will need to know by 8-31-83 how many settings to order so please advise me if you're going to attend the banquet!

Accordingly, the REGISTRATION FEE is set at THIRTY DOLLARS (\$30.00) which includes the never to be forgotten banquet, refreshments and snacks throughout the Convention. I will also take Registration Fees in advance with checks made payable to the "NATIONAL RADIO CLUB."

As in 1975 a 1500 foot minimum beverage will be available all nights of the Convention so those of you with receivers with external antenna inputs are encouraged to bring them and try this antenna of antennas which will be aimed south.

Also, the hotel has a service to Bradley International Airport, so those arriving by plane are asked to use this service and the hotel phone number is: 741-2211

We're going to be your favorite hotel

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RESERVATIONS HELD UNTIL 6 P.M. AFTER 6 P.M. RESERVATIONS MUST BE GUARANTEED OR PREPAID. RESERVATIONS CAN ONLY BE GUARANTEED BY VISA, MASTER CHARGE, AMERICAN EXPRESS OR TO A COMPANY NAME AND ADDRESS.

CHECK IN: 3:00 P.M. CHECK OUT: 1:00 P.M.

THE INTERNATIONAL RADIO CLUB OF AMERICA

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\$16.50 First Class to the U.S.A., Canada, and Mexico. \$6.00 for trial membership! 0 issues of DX Monitor and a New Member Packet to the U.S.A., Canada, and Mexico. \$18.00 Surface Mail to the rest of the world. \$27.00 airmail to Central America, Colombia, Venezuela, and the Caribbean. \$30.00 to the rest of Latin America, Western Europe, North Africa, and the Middle East. \$34.00 to the rest of the world. Sample copies of DX Monitor cost 50 cents each or three International Reply Coupons. Make checks and money orders payable to IRCA. Persons living outside the U.S. should make dues payments by check or money order payable in U.S. funds.

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 ANARC, the Association of North American Radio Clubs.

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

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