



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

June 13, 1981

Volume 18, Number 32

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What's Happening?

To start off this issue, uh, some of you may have wondered about some recent delays in DX Monitor delivery. Well, Dave Korinek (who has handled virtually 100% of this season's DXM mailing) got a bit behind. For reasons too esoteric to explain here, he mailed out the 5/16 DXM a week late. And, due to the special handling now required for Canadian-bound DXMs, most of those were mailed out several weeks late. Dave humbly apologizes for the foulups and accepts full responsibility for them. And, naturally, steps are being taken to prevent such incidents from reoccurring. In the meantime, if anyone is still missing a back issue, let us know and we'll send a replacement.

On a more positive note, we expect to have the latest edition of the IRCA Foreign Log completed within the next few weeks. The log will be in an all-new, easier-to-use format, with station listings, articles, and other neat stuff. A complete description and information on a prepublication price will appear in the July issue (if all goes well).

The new reprint list is now available from the IRCA Goodie Factory for an SASE. It, too, will probably appear in the July DXM (or maybe August, depending).

Don't forget to make your reservations for the Calgary Convention. If you can't make it to Calgary, then why not donate something to the auction, which will be one of the convention's high points and a good fund raiser for the club. If Calgary is a little too far to go, you might be able to attend another DX Convention closer to you. WTFDA will hold its convention July 30-August 2 in Oklahoma City. Send an SASE to John Zondlo, 1802 N. Rockwell, Apt 107, Bethany, OK 73008 for details. NRC will hold its convention Sept 5-7 in Rockaway, NJ. For info write Russ Edmonds, Box 127, Boonton NJ 07101. And finally, the 1981 ANARC Convention will be held in Thunder Bay, ON July 17-19. For details write to ANARC 81, P.O. Box 142, Thunder Bay, ON P7C4V5.

Bill Harms, back in Spokane for a few weeks, reports the following: KCKO-1380 is currently operating 6-1800 PLT, 50% religious, 50% oldies from the 50's & 60's; he says they hope to go full time as soon as "the necessary parts for the transmitter arrive". Also, KREM-970 now IDs only as "AM Krem", except at the top of the hour when call letters are given, KUDY-1280 is now 0600-LSS (PLT), was 6-1800, KVNI-1080 has dropped Larry King, and KNOI-1150 is now top-40 //KQQQ-FM, IDing mostly as "KQ-104".

Don't forget to vote in the election -- judging from the great slate of candidates this year, it's obvious that regardless of who is elected, we'll have a good BoD during the next two years. See you in July....bp.

★ ★ *New Members* ★ ★

IRCA—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

Rick E. Overman, 2635 Narraganset Drive, Florissant, Missouri 63033
 Ronald Bower, 3898 Monnett-Chapel Road, Bucyrus, Ohio 44820 (rejoin)
 Tom Mooningham, MEMO 5807, Camp Lejeune, North Carolina 28542
 Richard V. Coulter, Box 77, Island Lake, Illinois 60042
 Richard Jon Jasma, 1868 Furrman, Muskegon, Michigan 49441
 Robert Steadman, 4572 So. 14th, Milwaukee, Wisconsin 53221 (rejoin)
 Jack R. Swengen, c/o Sun Harbor No. 209, 2929 N. 190th St., Redondo Beach, CA 90278
 Stephen B. Pacetti, 856 South Van Gordon Ct. No.1-307, Lakewood, Colorado 80728
 Lonnie R. Nine, Rt. 2, Box 287, Monett, Missouri 65708
 John J. Kosinski, Jr., 18 Case Road, Stamford, Connecticut 06905
 Glen Kippel, 3394 A 6 Street, Merced, California 95340
 Chris Knight, 598 Clarion Drive, Pueblo West, Colorado 81007 (rejoin)

ADDRESS CHANGES

David Legler, 128 E. Magnetic Street, Marquette, Michigan 49855
 Father Jack Pejza, 3266 Nutmeg Street, San Diego, California 92104
 John N. Sampson, 5210 Girard Avenue South, Minneapolis, Minnesota 55419
 Tony D. Bratton, P.O. Box 754, Marquette, Michigan 49855

RENEWALS AS OF 5 JUNE 1981

Greg Monti, Joseph Fela, Matthew Shugart, Melvin Veldhuizen, Bro. Dennid Bednarz, Robert McKinney, Michael Cooper, Dan Samer, Vernon L. McDonald, Tim O'Hare, Tony Bratton, Paul Pellettiere, Harry W.E. Weatherley, Per Kristian Bjoennes, Glenn Hauser

REMEMBER ALL RENEWALS AND ADDRESS CHANGES SHOULD COME TO ME FOR MORE EFFICIENT SERVICE.

Are you going to Calgary for the convention??? Time is drawing near. Write to George or Leonard Kesteven at 3524 Benton Dr., N.W., Calgary, Alberta T2L 1W8 or see the April issue for more information and registration forms....Let's make this a good convention. Hope to see you there, August 20-24, 1981.

Unreported Stations Update

Additions & deletions of unreported stations Volume 18 #'s 26 thru 30.

<u>Volume #</u>	<u>18</u>	<u>17</u>	<u>16</u>	<u>15</u>	<u>14</u>	<u>13</u>	<u>12</u>	<u>Prior</u>	<u>Total</u>
CANADA	235	68	22	12	8	1	2	53	= 401
U.S.A.	2426	728	472	206	103	70	109	459	= 4573
TOTAL	2661	796	494	218	111	71	111	512	= 4974

The above chart represents the number of stations in the USA & CANADA & the volume in which they were last reported in DX MONITOR.

The following are the additions (unreported stations recently taking the air) and deletions (stations reported by DXM reporters) in Volume 18, issue #'s 26 through 30.

AL--25--Add: WWIX-620
 AK--12--Add: KGTL-620
 AZ---5--Delete: KVSA-1470*(Nittler-CO)
 AR--20--Delete: KHEM-1430 & KWXI-1470 (Skaine-IA)
 CO---1--Delete: KBZZ-1400 & KGIW-1450 (Knight-CO)
 FL--40--Delete: WPGF or WSCM-1290 (Moore-PA) What is current call?
 IL---2--Delete: WRHL-1060 (Skaine-IA) (Continued on Page 14)

1981 IRCA ELECTIONS

Greetings to all from the Metroplex and the 1981 IRCA elections. First of all the following individuals have been nominated for the TED VASILOP- OULOS Award for 1981.

Nick Hall-Patch - for editing and typing the Technical Guide, for editing the Technical Column, for helping prepare various Foreign Logs, for handling the Slogan List in the Almanac and for regular contributions to most columns in DX Monitor.

Nancy Hardy - for years of service as WDXR editor.

Neil Kazaross - for editing DX-Worldwide-East, Worldwide DX reporting and reports of his DX*peditions.

Bruce Portzer - for his work as Editor-in-Chief of DX Monitor and seeing to its continuous publication, plus the articles he writes for DXM.

Gerry Thomas - for promoting IRCA through T-shirt sales, for leadership in the field of Daytime DX'ing and editing the Midday DX Records Column.

Robert Wein - for consistently reporting DX to WDXR for several years, rarely missing an issue. He has supplied many tips and DX information for other DXers.

Now on to the election for club officers 1981-1982 <style.

Board of Directors 29 nominated/1 ineligible/ 17 accepted

Ted Fleischaker, 3023 Tremont Drive, Louisville, Ky. 40205
Radio clubs can be a lot of fun, fellowship and excitement. They can also be a lot of work. If elected, I pledge to see that both aspects are considered and that IRCA members have a great time while remembering all of the goals. In short, please vote for me and remember that a vote for Flywheel is not a vote for a fly-by night, and I promise no fire alarms during the conventions hereafter if I am elected.

Bill Harms, University Station, P.O. Box 7428, Provo, Utah 84602
I am humbled to be nominated to run for the BOD. In my four years of membership in IRCA, I have become very interested in IRCA happenings. As a member of the B of D, my mailbox would be always open to all of you for your comments concerning club affairs and when I would vote, I will try to vote in a manner which will represent the feelings of the majority of the club and according to my conscience and not according to any special interest group.

Michael Jeziorski, 3908 Circle Dr., Brookfield, Il. 60513
I am very pleased to have been nominated for the BOD of the IRCA. IRCA was the first club I joined, and I learned virtually everything I know about DXing from DX Monitor. Although I am a member in several other clubs, IRCA will always be my favorite, and I feel that the members in this club are the friendliest I've known. I am presently the editor of DX Records, and I have worked hard at generating support for the column. Someday I hope to edit a major column in DX Monitor. If I were elected as a member of the BOD, I would work as a representative of the membership. Although I have strong opinions on many issues, I would vote according to the opinions of the members. As I was reading through the campaign statements from 1979, I noticed that several candidates expressed an interest in getting proposals printed in DX Monitor in order for the members to give their opinions. However, the idea was never carried out. I will try to get all proposals printed, whether I am elected or not. Active participation in club matters by the membership is essential to preserve the democratic structure of IRCA. 73s.

Richard Eddie, 152 W. Rose, St. Louis, Mo. 63119
I will make this brief as I do not like making promises and not keeping them. I am very honored to have been nominated for the IRCA BOD and wish to thank the individual or individuals who/whom nominated me. I have been a member of the IRCA since May, 1970. I have received 29 IRCA awards to date. If elected I will vote in the best interest of IRCA and the way the members feel on the issues if they let me know their feelings. Whether you vote for me or not please do vote. Good DX and 73s.

Nick Hall-Patch, 1538 Amphion St., Victoria, B.C. V8R 4Z6
I've been a member of the BoD for the past two years, and in that time, have neither proposed, nor promoted any earth-shattering changes in IRCA. Basically, I feel that club government should play a fairly minor part in the DXing hobby, but I do think that individuals should share their experience with the rest of the club. I've been encouraging DXers to do some twisting their arms, hi! with some degree of success, as shown in the technical column, and in my production of A DXer's Technical Guide. Besides working on these, I've edited the TP and LA sections of the upcoming Foreign Log, served as slogan editor, contributed to various columns, and even managed to keep DXing. I hope to continue helping out in IRCA, whether re-elected to the BoD or not. Let's have a good turnout in these elections; your vote can be one of your contributions to the club. Best Regards.

Richard Eckman, 2900 E. Aurora Ave., 359, Boulder, Co. 80303
As a member for almost eight years, I've watched IRCA grow into one of the finest DX organizations anywhere. I'm concerned, however, about our future. Dues increases seem a necessity owing to the recent postal rate hikes. But even with the country's inflation problems we should not sit idly back and watch our dues skyrocket. Without decreasing the frequency of DXM publication, I can envision a few possible alternatives. One that has been mentioned is the idea of allowing advertising in DXM. Assuming that this doesn't effect our non-profit status and is carefully monitored, this could net us significant revenues to help defray postage and printing cost. If I'm elected to the BoD I will endeavor to look into any feasible ideas for saving money without endangering the quality of DXM. On the personal side, I'm 22 and a graduate student at the Univ. of Colorado. Although I'm not as frequent a contributor as in past years I still manage to keep in touch with the hobby through my ionospheric physics research. Regardless of how you vote, it's really inexcusable not to take the time to do so | 73s.

Phil Bytheway, 9722 Mary Ave. NW, Seattle, Wa 98117
I believe that this club should be run by members who are active in contributing to it's growth. For the last six years, I have been involved in various aspects of IRCA's support. I have been running the club's reprint/merchandise service for the last four years and have been on the BoD for that length of time. Once again I state that I will support any proposal to get more DX material (both domestic and foreign) in DX Monitor because I believe that that is the only way to keep IRCA a quality club. Please remember to vote. And after you've voted, why not send a report to the roundup section. 73s and best of DX.

Ernest R. Cooper - 5 Anthony Street - Provincetown, MA 02657
It is with a great deal of pleasure I accept the surprise nomination for a spot on the IRCA BoD. I've been a BCB DXer since the tail end of 1932 and I've seen a lot of changes in the hobby in these 5 decades. But BCB DX is still my No.1 pastime. I've been in the NRC since 1939, and have been Editor of its "Musings" section since 1946. In fact, I was on the NRC's BoD (when they had one) circa 1950. If you elect me, I will serve IRCA to the best of my ability. A couple of things I'd press for if elected: 1) Adding an FM section to DX Monitor, and changing the Front Page sub-heading to: "Devoted to Broadcast Band and FM DXing only". It could be seasonal, i.e. during the BCB off-season, summer. 2) Being an "old man" I would push for the complete elimination of the term (as abbreviated "OM") from the pages of DX Monitor, and along with it accompanying term, "YL". Every man is not an "old man" and every lady is not a "young lady". These are outdated ham terms and don't belong in BCB (and FM?) lingo, in my opinion. 3) I would like to see some color restored to a now drab-appearing front page, and would so move. But remember my campaign promise, "What's good for IRCA, is 'Aye' with me."

Greg Monti- 1110 Fidler Lane No.1424-Silver Springs, Md. 20910
As a member of the IRCA BoD, I'll do my best to be a reasonable and fair person regarding any matters of dispute that come up in constitutional or editorial matters. I think it needs to be stressed that this is a hobby club and is not the be-all and end-all matters on this planet. My mailbox will always be open to comments, suggestions, and complaints of the membership. I hope that other club members, and other club officials feel the same way. I urge the membership to vote for whoever they feel will act in the best interest of the club.

Jef Jaisun, 12860 136th Ave NE-Kirkland, WA 98033

This election is really quite something. As I write this, no fewer than 28 IRCA members have been nominated to the BoD. As a nominee myself, I feel flattered and privileged to be included among this select group because, you will no doubt notice, every person on this nomination list has in my opinion, provided IRCA with excellent support. This can only ensure a strong and enthusiastic leadership for the next two years, no matter who is elected. I find that both comforting and delightful. As for my own qualifications: I've been an IRCA member since 1975, an active DXer since 1974 (although I actually started in the late 50's), and served as Membership Committee Chairman from November, 1979 to November, 1980. As MemCom chairman I spearheaded the "wedge-a-thon" national membership drive by successfully enlisting the aid of talk show hosts from Seattle to Boston (or at least manipulating their air space, hi). I also admit to coercing a good number of the Seattle publishing crew into helping me answer the 1500 responses we received. I've edited 3 recent editions of DX Monitor, and I remain on call for such things when needed. If elected to this position, I will continue to espouse enthusiasm and integrity for the greater good of the club, and encourage the participation of all members. Thanks and 73s.JJ

Peter V. Taylor- 2614 Jackson Street- San Francisco, CA 94115

If elected, I will enthusiastically serve on the IRCA BoD, and believe these qualifications would enable me to serve effectively. (1) DXer since 1945. 1500+ varies; currently using ICF6700, 2001, R390; Mackay 128A, etc. Am also in NRC, NNRC, LWCA, WTPDA, NZRDXL, FERC, and subscribe to Broadcasting, Inside Radio, and BBCMS and ABI publications. NRC Foreign Editor, 1963 Semi-regular contributor to DXWW, DXWUI, WDXR. Prepared and typed FCC call/facility grants/changes for IRCA Almanac, 1979, 1980. Other significant recent Monitor contributions: In-depth reports on DXing while in Africa, China, Europe, and Mexico, plus ICF-2001 review. (2) My radio Career, WQAM, KHVH DJ; put KFOG on as PD, and WCAS and WJIB on as GM. Since 1978, I have run an ad agency and do broadcast consulting. The result-continuous media input; understanding of the stations' perspective on DXing; business acumen. (3) Personal: 46; married 2 1/2 years; wife, Kristine; baby due in October. Interest: music (7000 LPs); pool, tennis, bicycling, traveling. (4) Philosophies The Monitor is our No. 1 PR piece, and should be positive. Regional columns "should" be edited by active DXers, who add input, guidance. Attitude, reliability, and enthusiasm are equally important. My work and lifestyle preclude weekly column or publishing responsibilities, but my occasional contributions have been substantive. I believe my responses to the challenges inherent in IRCA BoD will be constructive, mature, and responsible, and I would appreciate your support. Thank you

Bruce Portzer, 6546 19th Ave. NE - Seattle, WA 98115

I'm happy to accept the nomination for Board Member. I've been in IRCA since 1966 and have served as editor-in-chief for the last two years, as well as president (2 years), DX Worldwide Editor (4 years), board member (4 years), and other past positions. I see our biggest need as improving an already great organization. Our member participation is one of the best in the world of DXing and the quality of DX Monitor material is generally quite good, but I am sure there's room for improvement. In addition, we need to continue to find ways to bring new people in the hobby and to maintain the interest of those already in the fold. AM broadcasting is entering a period of intense change, and (like it or not) The DX hobby will change along with it. IRCA's leaders must be sensitive to the changing needs and interests of BC8 enthusiasts, and flexible enough to adapt the club to these changing needs. 73s & good DX

Gary Siegel, 2723 106th Street, Toledo Ohio 43611

It's a pleasure and an honor to have just now learned that my name has been placed into nomination for a possible position on the board of the IRCA. It has always been my desire to attempt to be active in the club affairs as well as to meet as many of our members as possible and hear what many members think about the hobby and our club and what can be done to make both better. As a DXer for the past 15 years and a member of the IRCA for the past 10 years I see this as a great opportunity for me to get to know many of my fellow members better and find out through correspondences as a potential IRCA Board member what is on the mind of my fellow member in many areas concerning DX and IRCA. I can't promise that my being on the board will create any wholesale changes as I'm not altogether sure that such major

changes are required but what I can promise is that if I'm elected to a BoD position that I will weigh every comment from club members who wish to make their positions known on whatever piece of agenda comes before the BoD for consideration. I always enjoy hearing comments from other members and I have on occasion managed to at least catch some response to a few of my forum reports. If elected to the IRCA BoD I would hope this trend would continue and expand. I'm all for greater membership participation and would long encouraged it, this is my opportunity to put myself up instead of my mouth and I gladly accept the nomination. Thanks in advance for your consideration and vote. 73s.

Robert Kramer, 4639 N. Albany, Chicago, IL. 60625

I'm pleased to be nominated to the IRCA BoD. Having been an IRCA member for nearly 11 years, I'm disturbed at the increasingly thin DX columns. When I first joined, back in 1970, it was not unusual to have 10+ page DXR sections (that's each folks). So far, since I took over CDXR, I've run 3 a couple of times. Most issues are just a page. I've already discussed a few ideas to change this in past DXH's. The most important change that needs to be done is to get people to report what they're hearing. There are about 88 members in IRCA that would report to CDXR. At most 20 of them have sent in at least 1 report in the year I've been editor. That's less than 20%. I just can't believe that 80% of IRCA's members spend \$16 a year to join a DX club, even though they don't DX. I want to change this pattern through innovative ideas. The free years membership is just one idea currently being discussed. For a brief intro: I'm 28, graduated from SIU-Carbondale Cum Laude in 1979 with a B.S. in Radio-TV. I currently work as a public aid caseworker for the state of Illinois. I began DXing in 1968, BCB in 1970. I've been an active IRCAN almost since the beginning of my BCB days. For the 1970-72 period, I was the club's top contributor, with CDXR & CDF reports in nearly every issue. Now I want to see you report more often so IRCA can once again be on par with NRC. That's why I'm running for the BoD. I hope you will give me & the future of IRCA some consideration before you vote. But please, vote for somebody. 73s

Ric Heald, 814B Ohio St., Vallejo, CA 94590

My thanks to all who have nominated me for the IRCA Board of Directors. It is with pleasure that I accept this nomination. I served the BoD during the term of '77-'79, and would be most willing to serve my club as a representative of its members again. I have been the editor of WDXF for the last six years, a column that was brought to life and with the past Anniversary issue contained the largest number of reporters in its history. I was also the organizer of BARR (Bay Area Radio Freaks) which hosted one of the most successful IRCA Conventions in its history. I feel that IRCA is the number 1 BCB DX club at the moment with the highest percentage of reporters per capita of any other BCB DX club and will continue to grow, despite the U.S. Postal Service, hi. I also feel that my qualifications for the BoD are great due to my employment in the radio industry (KPLS) and I believe I can be a great asset to IRCA as a liaison between the club and radio stations. I believe I have the qualifications in leadership to make IRCA and even greater club in the 80s. A vote for Ric Heald is a vote for progressive leadership in the 80s for the International Radio Club of America. Thank You.

Niel Wolfish, 15 Donwoods Grove, Toronto, Ontario M4N 2X4 Canada

First of all, thank you to those who nominated me for the BoD of IRCA. It is a great honor to be nominated, and I hope to have an opportunity to serve the club. I have been a member of IRCA since 1977, and I served as editor of the Graveyard DX Records column between 1979 and 1981. I have also been a consistent reporter to DX Totals, EDXR, EDXF and verie signers. I am 17 years old, and I will be starting University in the fall. I am running on a platform to revitalize IRCA along with other IRCA members. It is my aim to improve the club by beefing up support of the various columns, because it seems that in most columns, a very small minority are the only contributors. I like to see more members actively participate in our club's future, and the best way is to have greater column support. There is a great potential in this, just look at our most recent anniversary issue's forums. Basically I would be looking for suggestions and ideas from the membership on specific issues once elected. I feel that in order to serve IRCA best as a board member it is vital to open to the wishes and views of the members. I hope that you will vote for me in the upcoming elections, because I would like the chance to serve you. Here's your opportunity to elect a board member from Eastern Canada who is young and avidly interested in serving the best radio club around.

Neil Kazaross, 30 King Phillip Road, Pawtucket, R.I. 02861

It is indeed an honor to accept my nomination for the IRCA Board of Directors. I feel that the duties of the BOD are to strengthen IRCA by:(1) Striving to enlarge our membership,(2) Working to improve the already high quality of DX Monitor and IRCA's other publications. In the past year IRCA has published two excellent publications, the Almanac and the Technical Guide, which can give our club needed exposure if many copies can be sold by the Goodie Factory and other sources. The several types of inexpensive, good BCB portables on the market can offer a continuing source of new members. To increase our membership our club needs more and better publicity. I'd like to see some efforts channeled towards improving relations with radio stations. I will work to establish some cooperation between IRCA and WRTH to keep both sources of information more accurate and up to date. I'd like to see more articles in DXM telling how and when one can expect to receive certain good DX stations. I will be writing a comprehensive, frequency by frequency, article about LA DXing soon. I will close my campaign statement by stating that I will work to achieve the goals described above. I urge all members to vote and also to contribute to all the columns in DXM if you have the time.

President 5 nominated, with one accepting.

Don Kaskey, 465 Burnett Apt. 1 San Fransico, Ca. 94131
I've enjoyed the past four years, two as Editor-in-Chief of DX Monitor and the last two as a member of the BOD. I'm pleased to accept the nomination in the up-coming election and should I be elected will continue to attempt to do whatever I can to keep IRCA and DX Monitor premier in the DX hobby. Whereas IRCA appears healthy and DX Monitor has never looked better I do believe we can improve the participation in the Roundup columns, which, in my opinion, are the nucleus of the club. Hopefully several of the ideas I have on this subject may be implemented this summer and encourage more active reporting to the DXWW & Roundup sections. Best Regards.

Proposed Amendment: to Article V, Section I, Part 1K:
(The President) shall request the Board of Directors to reconfirm the appointment of each editor and Committee Chairman currently serving the club during September of the first year of his term. Such request shall be accompanied by the President's recommendation regarding each individual, based on a review of the past two years. The Contest Editor and Courtesy Program Committee Chairman, however, are to be reconfirmed in May of each odd-numbered year.

The reason behind this is to eliminate the need for an annual reconfirmation the confirmation would take place every two years instead.

To all this wraps up this years IRCA election. My one wish is that all members vote. Let your voice be heard. If nothing else let this be your one contribution of the year. Hope you all stuff my mail box and drive my mailman wild. Best of 73s to all and be sure to have your ballot back to me by 1 August 1961 at 0001 Mountain Local Time.

Larry Van Horn
IRCA ECC

KSTN 1420
ALWAYS A JUMP AHEAD. 5000 WATTS

Radio Station **WPKY** AM-FM

PRINCETON BROADCASTING COMPANY
P. O. BOX 476
PRINCETON, KENTUCKY 42205

KPUP

KTAC
10,000 WATTS AT 850 am/104 fm
2000 TACOMA MALL OFFICE BUILDING
TACOMA, WA. 98411

THE BIG KAPER
P.O. BOX 128 • AMARILLO, TEXAS 79005

BROADCASTING INFORMATION

Greg Monti
1110 Fidler Lane, #1424
Silver Spring MD 20910

call	kHz	day/night	
new	560	500/	Brentwood TN wants WTEN
WTCM	580	2500/500	Traverse City MI wants 5000/500
WJYJ	600	5000/5000	Jacksonville FL wants WOKV
appl	650	25000/5000	Rancho Cordova CA
appl	650	25000/25000	Tonopah NV
appl	660	2500/2500	Phoenix AZ
appl	700	10000/1000	Spokane WA
appl	700	50000/1000	Silt CO
WB00	740	250/	Baraboo WI wants WRAC
appl	750	5000/1000	Salt Lake City UT
appl	760	50000/1000	San Antonio TX
appl	770	5000/2500	Carrollton TX
appl	770	10000/1000	Garland TX
appl	770	5000/1000	Plano TX
appl	770	10000/1000	Plano TX
WLAD	800	1000/	Danbury CT wants 1160 kHz and 10000/5000
appl	820	1000/1000	Whitman MA
appl	820	10000/10000	South Weymouth MA
appl	820	50000/2500	Buffalo NY
appl	820	1000/10000	Charlotte NC
WOSU	820	5000/	Columbus OH wants 5000/1000
WNYC	830	1000/1000	New York NY currently specified hours, wants 820 kHz and 50000/10000 unlimited hours
appl	880	500/500	Yauco PR
appl	910	1000/500	Orange CA
KORD	910	1000/	Pasco WA wants 870 kHz and 10000/250
WAGG	950	1000/	Franklin TN granted WTJT
KLER	950	1000/500	Orofino ID wants 2500/500
appl	980	5000/	Sisters OR application dismissed
KRIH	990	250/	Rayville LA granted KXLA
WTCB	990	500/	Flomaton AL wants WPIK
WIQT	1000	1000/	Horseheads NY wants 820 kHz and 1000/1000
appl	1030	5000/1000	Hallsville MO
appl	1030	1000/250	Dickson TN
KWSO	1050	5000/	Wasco CA wants 1180 kHz and 10000/1000
new	1070	10000/2500	Monicello MN granted construction permit
appl	1120	1000/1000	Concord MA
WSJP	1130	1000/	Murray KY wants 1000/250
WNCM	1130	500/	Brazil IN wants WNSA
KQTI	1130	2500/	Edna TX wants 10000/
WCRK	1150	1000/500	Morristown TN granted 5000/500
KOLJ	1150	500/	Quanah TX granted KIXC
appl	1160	10000/1000	Mobile AL
appl	1170	1000/	Cornwall NY
appl	1180	50000/5000	Houston TX (two of these)
appl	1180	10000/5000	Houston TX
appl	1180	1000/1000	Humble TX
WHMT	1190	500/	Humboldt TN appl for 1160 kHz and 500/1000 returned as unacceptable
WBMJ	1190	10000/5000	San Juan PR wants 10000/10000
WGNV	1220	5000/	Newburgh NY wants 1200 kHz and 10000/1000 (earlier application returned as unacceptable)
WFKN	1220	250/	Franklin KY application for 1000/ returned as unacceptable for filing
appl	1230	1000/250	Gatlinburg TN (another competing)
appl	1250	5000/	Rupert WV
KWIQ	1260	1000/	Moses Lake WA wants 1020 kHz and 5000/500
WNOG	1270	500/500	Naples FL wants 1000/1000
KISU	1290	1000/	Pocatello ID granted KZBQ
KIVY	1290	1000/	Crockett TX wants 2500/
WSOL	1300	5000/	Tampa FL wants Temple Terrace FL and 5000/1000 & WTYM
new	1310	500/	Troy PA granted WJOZ
new	1330	500/	Enumclaw WA wants KENU
appl	1330	500/	Wisneck ND

WLOK 1340	1000/250	Memphis TN wants 1030 kHz and 50000/1000
WVMR 1370	1000/	Frost WV wants 2500/
KSOP 1370	1000/500	Salt Lake City UT wants 5000/500
WIVV 1370	5000/1000	Vieques PR wants 780 kHz and 50000/50000
appl 1380	5000/5000	New York NY (apparently fulltime, which would compete with both WBNX and WAWZ)
new 1400	1000/250	Alpharetta GA granted construction permit
WGGM 1410	5000/	Chester VA wants 820 kHz and 10000/1000
WGRD 1410	1000/	Grand Rapids MI wants WXQT
KLUF 1420	1000/1000	Lufkin TX granted 5000/1000
WEFF 1430	1000/	Highland Park IL granted 1000/1000
KCOH 1430	1000/	Houston TX wants 1180 kHz and 50000/2500
KHOG 1440	1000/	Fayetteville AR wants Farmington AR and 1030 kHz and 10000/1000
appl 1460	500/	Mount Pleasant TN
WGNE 1480	500/	Panama City Beach FL wants WKGC
WSIB 1490	500/250	Beaufort SC wants WVGW
new 1500	1000/	Alabaster AL granted construction permit, wants WQMS
WKJR 1520	10000/	Muskegon Heights MI granted 10000/500
new 1550	500/	Glencoe MN granted construction permit
WUTQ 1550	1000/	Utica NY wants 1200 kHz and 1000/1000
WKVL 1550	250/250	Clarksville TN granted 1000/250
WFFM 1550	1000/	Braddock PA granted WCKG
WTBP 1550	500/	Parsons TN granted 1000/
KRBB 1560	250/	Sallisaw OK granted KKID

From the May 4-25 issues of Broadcasting - - - - -

RADIO Format news: Two switches reported last month have reportedly never taken place: WPHG-980 Bristol VA and WCSC-1390 Charleston SC have apparently never switched to country and are still top 40...the new WLPQ-1600 Pittsburg KY is on with top 40...The new WPCN-960 Mount Pocono PA is on with a pop format and "Pocono 96" ID's...KLIV-1590 San Jose CA has switched from album rock to Music of Your Life...WIFE-1310 Indianapolis IN from top 40 to talk...WHLO-640 Akron OH from news/talk to big band...WQIO-1060 Canton OH from top 40 to country...WOAY-860 Oak Hill WV to album rock...WBUK-1560 Portage MI from country to oldies...WAYE-860 Baltimore MD from big band to religious...WXQT-1410 Grand Rapids MI (ex-WGRD) from top 40 to Music of Your Life...WMAX-1480 Grand Rapids MI from all-news to religion...and a format rumor: WRKO-680 Boston MA from top 40 to news/talk?...and a major air-personality switch: John "Records" Landecker from WLS-890 to CFTR-680 to do morning drive in Toronto.

Off-the-air department: WDON-1540 Wheaton MD has been off since 5/1; was religious; rumored to be coming back in the fall with an all-Spanish format, which is something Washington has none of...WDJD-1510 Jackson MI is also off.

Networks: WSB-750 is no longer a Mutual affiliate...Two Washington stations have taken on new networks: WOL-1450 is with Sheridan Broadcasting Network; WYCB-1340 is with National Black Network...WCIO-1230 Janesville WI is no longer on the Brewers net, gone to FM...The Phillies have switched station in NE PA from WKRZ-1340 to WARM-590; the Mets have not been heard on WKRZ either.

Syndication: TM Productions is selling a 16-hour special entitled THE CLASS OF 81, presumably a music-and-talk thing with a graduation-day theme.

Sources: Bill Townsherd, Washington DC; Steve Apel, Lindenwold NJ; Phil Boearsma, Spring Lake MI; Kermit Geary, Walnutport PA; Wheeler Conover, Macheseter KY; Dave Scmidt, New Castle DE; Michael Collins, Stamford CT; Bill Hale, APO New York NY; Harry Hayes, Wilkes Barre PA; Tony Fitzherbert, Chalfont PA; George Greene, Akron OH; the Washington Star and various issues of Broadcasting.

Via Steve Mittman: (From a KFI Top-40 List)

Even in the wee small hours KFI plays the biggest hits, thanks to Byron & Tanaka, the station night owls.

Like all the KFI DJs, they play more hits, sooner than any other LA station. Just take a look at this week's chart—the asterisks denote all the singles KFI played first.

B & T also give you a very special look at current events—plus their "Far Out File," which features news and views from listeners all over the States who can pick up the strong, clear KFI signal.

So tune in soon to KFI on 64 AM. The hearing aid for hit music lovers.

64 KFI
The #1 hit station.

WLGN-FM-AM

P. O. Box 429

LOGAN, OHIO 43138

Serving from the Gateway
to Ohio's Scenic Wonderland



RKO & The Source Networks

RKO Radio Network

AM stations only, compiled from National Association of Broadcasters Convention RKO literature 4/81. --gm

560 WHBQ Memphis TN	1290 WIRL Peoria IL
560 WEBC Duluth MN	1310 WIBA Madison WI
580 KFXD Nampa ID	1310 WDDO Chattanooga TN
590 WPLO Atlanta GA	1310 WISE Asheville NC
600 WAIV Jacksonville FL	1320 WKIN Kingsport TN
610 WSGN Birmingham AL	1340 KYLT Missoula MT
610 KPFC San Francisco CA	1340 KWWW Wenatchee WA
630 KIDD Monterey CA	1340 KICK Springfield MO
680 KKXX San Antonio TX	1340 KRMD Shreveport LA
680 WRKO Boston MA	1340 WKGN Knoxville TN
710 WOR New York NY	1360 WKOP Binghamton NY
730 WJMW Athens AL	1360 KKBKJ Bemidji MN
790 KULF Houston TX	1370 KGNO Dodge City KS
850 WKIX Raleigh NC	1370 WVCB Corry PA
860 KISD Medford OR	1390 WCSC Charleston SC
920 WOKY Milwaukee WI	1410 WLBJ Bowling Green KY
930 WKY Oklahoma City OK	1410 KQAM Wichita KS
930 KHJ Los Angeles CA	1420 WRCC Columbus GA
950 KSEL Lubbock TX	1430 WIRE Indianapolis IN
950 WBBF Rochester NY	1440 KEYS Corpus Christie TX
950 WLOF Orlando FL	1470 WGBU Farrell PA
960 WPRT Prestonburg KY	1490 KKLK Chubbuck ID
980 WILK Wilkes Barre PA	1490 WQXQ West Springfield MA
1000 WABT Montgomery AL	1490 WLOX Biloxi MS
1130 WEEO Waynesboro PA	1490 WOLF Syracuse NY
1150 WRUN Utica NY	1550 KQWB Fargo ND
1170 KCBQ San Diego CA	1580 KRZI Waco TX
1230 WNOR Norfolk VA	And two mysteries, listed as
1230 WCWA Toledo OH	"KIVR-AM Medford OR" and "KLDY-
1230 WBME Belfast ME	AM Kansas City MO." There were
1230 KLIC Monroe LA	many other errors in the list
1240 WENK Union City PA	which occurred when RKO attempted
1240 KRDO Colorado Springs CO	to associate the smaller stations
1240 WINN Louisville KY	with larger, nearby cities. WPRT
1240 WATP Cadillac MI	960 was listed under "Charleston
1270 KCVL Colville WA	KY!" Prestonburg is 60 miles from
1280 KBDF Eugene OR	Charleston WV, there's no
1290 WTRK West Palm Beach FL	Charleston in KY.
1290 WFBG Altoona PA	
1290 KOIL Omaha NE	

NBC's The Source Network

AM stations only, compiled from NAB Convention Source literature 4/81

950 WLSQ Montgomery AL	1290 WZUU Milwaukee WI
970 WKLS Atlanta GA	1300 WYNG Goldsboro NC
990 KHVH Honolulu HI	1320 KQIQ Lemoore CA
1050 WOKL Eau Claire WI	1320 KADI Clayton MO
1070 WCIR Beckley WV	1320 WAGY Forest City NC
1110 WZAM Norfolk VA	1360 KGB San Diego CA
1140 KATP Oklahoma City OK	1430 WWGS Tifton GA
1220 WOMN Hamden CT	1440 KQRS Golden Valley MN
1220 WSME Sanford ME	1450 KQDI Great Falls MT
1260 KVSF Santa Fe NM	1470 WJDY Salisbury MD
	1490 WRNB New Bern NC
	1590 KZOK Seattle, WA

Opposition to 9-kHz AM radio grows Via Electronic Design

The National Association of Broadcasters has been campaigning actively against a government-supported plan to reduce AM radio-channel spacing from 10 kHz to 9 kHz. Now, its Canadian counterparts and the Canadian government have joined the effort.

In a recent speech to the Canadian Broadcasters Association, Canadian Communications Minister Francis Fox asserted, "The financial costs and operations disruptions that would result from conversion (to 9 kHz) outweigh the benefits."

At this stage, the FCC continues to favor the 9-kHz approach as a way of increasing the number of available AM channels. It plans to push for the spacing change at an upcoming meeting of the western hemisphere Region II radio conference.

Pop, buzz, crackle of Radio Arctic

By STEVE HUME
Of The Journal

POND INLET, N.W.T. — The scratchy voice crackling over the AM band of the shortwave radio fights a losing battle against mile-high mountains and polar atmospherics.

It's dim. It fades and undulates behind bursts of static. It announces rock and roll songs that were buried by pop fans and teeny-boppers five years ago.

Atmospherics are hard competition — crueler by far than opposition stations, more tangible than any hyped-up ratings.

As the wind stirs outside, moving on the snowfields like a huge animal, ice crystals whisper against frosty walls and drifting snow packs more tightly among the pressure ridges in sea ice along the shore.

Even to the bored, over-exposed ear of a reporter-musing straight rye and waiting for a plane back to the 20th Century, the lilting Eskimo who periodically emerges from fitful static is the only voice to listen to.

By clicking a switch you can pick up CBC shortwave from Montreal, programs from France and Lisbon, or even Radio Free Europe if you're unlucky enough. Instead you listen to the faltering Voice of the Arctic — range a few miles, hopes and desires unlimited.

It's Pond Inlet's very own radio station, and the only one on the remote northern shore of Baffin Island, where Pond and Arctic Bay are the only two dots of humanity in a vast, jumbled landscape of ice, snow and primeval rock.

Behind the soft voice, slurring through the alien syllables of "In the Year 2525" is a slender, long-haired youth named Elijah Nassuk.

He is broadcasting to the 480 Eskimos of Pond Inlet, 500 miles above the Arctic Circle, from a one-room plywood matchbox heated by a small oil stove that labors fitfully against the 40-degree below zero temperatures.

There is frost on the doorknob and ice on the exterior walls. Beyond the makeshift studio the snowscape rolls away into the glacier-bound fastness of Baffin Island.

Elijah is broadcasting over a microphone cannibalized from a portable cassette tape recorder.

His turntables are jury-



Elijah Nassuk 'on the air' at the Voice of the Arctic. Elijah would like anybody with unwanted records in good condition to send them to him at Pond Inlet.

riggered jobs that sit precariously on a plywood bench in a sound room with acoustics like a handball court.

Outside his cubicle, station manager Ely Panipakoochoo is trying to sweep snow off the floor where it steadfastly refuses to melt. This is extra duty. He has already done his show for the night, as well as his daytime job as interpreter for the nurses of the Northern Health Service.

Translating the aches and pains of his people into the technical medical jargon of English terminology is a tough job, but Ely patiently sweeps up behind a community councillor with a report from a meeting just finished.

He rolls his eyes and gives up with a sigh when the reporter tracks in more snow.

Community announcements are important at Pond Inlet

— more important than ancient rock and roll. The microphone is surrendered to the councillor, and Elijah replaces his tattered 45 rpm records in the station library, which consists of a four-foot plank shelf with a meagre stack of woe-begone discs and ice on the window behind it.

There are more records in the collections of just about any southern youngster who has a turntable and a spare dollar.

The people of Pond Inlet must be world experts on nuances of 1968 pop, country and western music.

But Ely and Elijah do their best. Voice of the Arctic has a proud tradition to uphold. It has operated as a financial disaster since 1967 when it was first put together.

From Edmonton Journal
3-17-72. A bit dated
but still interesting.
Via Percy Kestevan.

It may be the only radio station in Canada that has been officially attacked in the House of Commons as a pirate station, although it is difficult to imagine exactly how it infringes on the northern monopoly of the CBC, which operates no AM stations in the Eastern Arctic north of Frobisher Bay.

"We are subsidized entirely by the community council, that's all that keeps us going," says Elijah, in the English of a generation educated in modern schools.

CBC was finally cajoled, after complaining bitterly, into installing a low power transmitter that relays local broadcasts the few miles necessary to reach the settlement houses and the camps around Eclipse Sound.

The two young men are paid nominal wages for providing a vital community service available from no one else in one of the most desolate regions of the High Arctic.

They broadcast messages, announcements, warnings, invitations, and, of course, musical entertainment, during the long winter nights.

And they take their job seriously indeed.

"Look, man," says Elijah with a grin, "do you think you can get some of those people down there in the south to give us some of their old records?"

He holds up a 45 that looks as though it has been salvaged from a third trip to the garbage dump. The edges are torn and only a pick-axe could track through the maze of scratches and chips.

"We really need some different records. Even one would be nice. Probably the stuff they throw away on the outside would be better than our newest."

"Sure," you say, backing out the door in the face of such earnestness.

"I'll see what I can do. Maybe there's some kid in Edmonton — but, well, you know, I can't guarantee anything."

And you muffle your face and step back into the bone-chilling cold and head through the black night to your room, another drink of rye and the shortwave set.

But try as you might, you can't keep from listening to the brave, scratchy sound of the Voice of the Arctic: a voice from a foreign country that rattles and fades among the tiny houses of people who live at the top of the world.

Improve Your DX by Phasing Nonidentical Antennae

by Mark Connelly

As a preface to this article, the reader should become familiar with phasing units & techniques; this can be done by reading "Practical Phased Beverages" by Chuck Hutton (DX News, 17, DEC 1979) & "IRCA Technical Column" by Nick Hall-Patch (DX Monitor, 19 JAN 1980).

Some recent experimentation at the "DX Lab" in West Yarmouth, MA. has involved phasing aerials of similar length but having different skip-angle reception properties. In particular, one of the aerials used in the phasing was a wire lying on the ground; this was tied to a ground rod at the far end. The second aerial used for phasing was of similar length (about 37 m.) but at a height of 10 m.

One might initially think that the antenna on the ground would have much less overall pickup than the wire 10 m. in the air, but it actually produced domestic skip signals of levels comparable to those of the other longwire. It should be noted that the ground at the site is somewhat lossy, being deep sand similar to that of Long Island & eastern New Jersey, but unlike Conn., Mass. west of Boston, or R. I.

Before commencing actual phasing, just flipping between the two wires yielded considerable differences on Latin American (LA) stations. The wire on the ground was obviously more short-skip oriented; domestics from the Eastern & Central time zones were very strong; long-skip domestics & all foreign stations were poor. On the aerial mounted 10 m. off the ground, Caribbean / Latin American stations were much more evident.

For the following discussion, we'll refer to the aerial 10 m. above the ground as Antenna A and the longwire on the ground as Antenna B. Previous phasing experience has usually involved two parallel equal-length, equal-height wires producing very similar receptions as they were switched back and forth. Very often it was found that, as phasing was attempted on a channel with a domestic (e. g. WLS) & a co-channel LA (e. g. HJCE) of comparable strength, the LA would get phased out much more readily than the domestic arriving at a higher skip angle. Obviously, the desired goal was not being achieved. The concept of using the wire on the ground (Antenna B) came about when I noticed that a wire wrapped around a cold-water pipe in the cellar produced good short-skip reception, but was lousy for TA & LA DX. I reasoned that if you have a "good" antenna that produces WLS -890 at S9 \rightarrow 30 dB & HJCE - 890 at S9 \rightarrow 20 dB and a "bad" antenna (the ground-longwire) giving WLS at S9 \rightarrow 30 dB & negligible HJCE (maybe S6 or so, but utterly buried under WLS), phasing these two wires against each other will likely cause cancellation of WLS, but not of HJCE. In previous discussions of phasing it was noted that the signal to be nulled should be about equal on Antenna A & Antenna B. By extending that logic based upon the subtractive nature of phasing, a signal not to be nulled should not be at the same level on both antennae.

With two "good" antennae phased against each other, it is theoretically possible to phase out either WLS or HJCE. As there is greater vertical skip-angle variation (shifting) on a short-skip station, however, the null on WLS is harder to hold than that on HJCE. With a "good" LA antenna phased against a "bad" LA antenna, HJCE cannot be easily nulled: in the worst case, the S6 Antenna B signal subtracted from the S9 \rightarrow 20 dB Antenna A signal would still leave about S6-7 worth of the Colombian, assuming 6 dB per S-unit.

The testing was conducted in May, a month known for relatively poor foreign conditions. Short-skip was very dominant at the time, even on Antenna A. Even with skip-angle variation, WLS can be nulled well below S6 most of the time. Using two normal longwires, HJCE may have also been reduced drastically at the same phasing unit control settings as those which nulled WLS. This is not the case when the "good" 10 m. - high wire is worked against the "bad" wire on the ground: here on Cape Cod, HJCE (and/or HRPJ, YV etc.) are copyable for an hour or more at a time without having to re-adjust phasing controls - even on nights when WLS has a good signal. Using this scheme, skip angle shifting tends to reach insurmountable proportions only if the domestic to be nulled is closer than 300 mi./ 500 km.

WBAL - 1090 can quite readily be nulled to yield YVSYZ/HJBC, WHAM - 1180 can be knocked out to get a Reloj Cuban/ VOA FL./YVNU & others. WCAU - 1210 is on the close-in border of easy nulling. It can sometimes be "dumped" for 3 to 5 minutes without phasing-unit reworking, usually revealing 2 YV's, a Haitian, & a Cuban.

On the other hand, New York City stations arriving on strong short skip with residual groundwave are nearly impossible to null. In this case, auroral conditions are needed to dispose of the high-angle skywave. This leaves groundwave which, although still strong, can be easily nulled. Groundwave nulling is best done with two "good" antennae. The wire on the ground discriminates against low-angle signals, including domestic groundwave as well as desirable foreign DX. It would be more difficult to get equal level groundwave signals for the nulling process if the ground-longwire & the wire 10 m. in the air were used instead of dual 10 m. high wires.

(Continued on Page 18)

EASTERN DX ROUNDUP

Bob Lazar

1711 Wainwright Dr.

Reston, VA 22090

NEXT DEADLINE: Thursday June 25

OF SPECIAL INTEREST

- 1390 WEAM VA Arlington, 5/12 0105 noted off air. Seems to s/off each morning now. (WPT-DC)
- 1540 WDON MD Wheaton, now off the air after failing with a contemporary Christian format as with numerous other formats. A local newspaper reports that they may return to the air in August with a Spanish format. (RAL-VA)
-
- 730 CHYR? ON Leamington, 5/7 2245 blasting in o/ the SS wolf pack w/ top 40. Unusual here. CKAC under in PF. (GS-VA)
- 850 WRUF FL Gainesville, 5/4 0316 surprise! New, #493, atop channel. (GS-VA)
- 880 WRRZ NC Clinton, 5/10 2015 s/off w/ ID by OM after C&W mx. Tentatively heard 9/27/78 1848, now positive. Fair u/ WCBS. (WPT-DC)
- 980 WPIP FL Pompano Beach, 5/4 0347 dominating freq in absence of WRC. Still no QSL from them from Jan. (GS-VA)
- 1070*WFLI TN Lookout Mountain, 5/6 0240 f/c running 50kw. Raising dust! New, #495. (GS-VA)
- 1260(WWDC)DC Washington, 5/20 2025 noted off air. 2027, shucks, came back on. Off again 5/21 0015-0127, then intermittent OC. (WPT-DC)
- 1320 WKIN TN Kingsport, 5/19 2025 ID as "KIN." New, #504. (GS-VA)
- 1330 WYGO KY Corbin, 5/29 2030 s/off, no anthem. New #505. (GS-VA)
- 1340(WYCB)DC Washington, 5/15 0129 noted off air but w/ OC. (WPT-DC)
- 1380 WLCY FL St. Petersburg, 5/15 0129 ment of FL Dept. of Health & WLCY by OM. Fair atop channel. (WPT-DC)
- 1400 WSGA GA Savannah, 5/15 0103 tail end of T40 song, then mention of Paul McCartney. Fair atop GY pile. Becoming a GY pest! (WPT-DC)
- 1420 WBSM MA New Bedford, 4/21 2055 teletalk show. (GS-VA)
- 1430 WNJR NJ Newark, 5/7 2100 black mx pgm. Blasting in S9+. New, #499, 4th NJ. (GS-VA)
- WVAM PA Altoona 5/7 2100 ID before nx. New here, #500. (GS-VA)
- 1540 WRCP PA Philadelphia, 5/25 2015 poor w/ Elvis song, s/off. (RAL-VA)
- WNIO OH Niles, 5/31 0602 poor in heavy QRM w/ s/on. (RAL-VA)
- WKIE VA Richmond, 5/23 1518 fair-poor & all alone days now w/ WDON off the air. Soul mx. (RAL-VA) 5/30 1816 end of T40 song. Fair. (WPT-DC)
- CHIN ON Toronto. 5/31 0600 good w/ s/on mentioning multi-cultural programming, nx in EE. (RAL-VA)
- 1600*WINX*MD*Rockville, 5/11 0030-0040 ETing w/ 1000 hz TT. Off by 0100. (WPT-DC)

EASTERN DXERS

RAL - Bob Lazar, 1711 Wainwright Dr., Reston, VA 22090

(Yaesu FRG-7 SM-2)

GS - Gardner Smith, 6907 Fern Lane Annandale, VA 22003

(HQ 145X, 80 m dipole)

WRT - Bill Townsend, 4500 Connecticut Ave., NW #901, Washington, DC 20008

(Realistic TRF)

Senator Goldwater predicts the failure of the proposed change in AM channel spacing

Senator Barry Goldwater told radio broadcasters that the proposed change in AM channel spacing from 10 to 9 kHz "won't work." Goldwater said it didn't have a chance in Congress because the change would mean the abolition of most AM receivers. He encouraged broadcasters to contact their Congressmen and Senators to urge their support for S.270, a Senate bill that would deregulate radio, and he predicted the passage of radio and television deregulation as early as this spring in the Senate.

When questioned about AM-FM ownership, Goldwater said he thought diversity of ownership is not needed. According to Goldwater, "good programming without government interference is the goal of deregulation."

On the 9 kHz spacing issue, Commissioner Lee said the Commission will review the matter again in June when more evidence will be presented. Commissioner Jones felt it wasn't worth the cost to either the industry or user, and Commissioner Jones agreed, noting there has yet to be presented to the Commission a sufficient reason for making the change. Commissioner Washburn felt that the belief of "more is better" was one of the motivating forces behind the change. He felt in this case that assumption was wrong.

Commissioner Quello presented statistics which showed that existing radio stations, both AM and FM, were having problems making a profit, and the 9 kHz spacing would further compound the problem.

Commissioner Lee noted that Cuba had decided to implement the 9 kHz spacing, while Canada has decided against it, and Mexico is also against the change. Lee proposed a four-country conference to come to an agreement on 9 kHz spacing.

Left: Selected excerpts from a report on the 1981 NAB Convention in 6/31 Communications Hows. Looks like The FCC may be having second thoughts on 9-kHz spacing (I hope).

CENTRAL DX ROUNDUP

Robert Kramer
4639 N. Albany
Chicago, IL 60625

- 790 WMC TN MEMPHIS, 5/5 0037 good W/promo for contest, sent quick V/U. RK-IL
850 WIVK TN KNOXVILLE, 5/4 2130 per tip from Earl Higgins, caught on late W/ID & CBS pgn. Good W/XOA milled. MJ-IL
1000 WSUM OH PARMA, 5/11 0310 fair-poor on DX test W/CW IDs. RK-IL
1070 KENR TX HOUSTON, 5/11 0205 1/2 poor W/NX, then WX for Houston. RK-IL
1080 KYMN WVF NORTHFIELD, 5/6 2130 S/Off W/2 IDs, no SSB. Poor W/WCII/WTIC, not in on earlier checks. MJ-IL
1290 WERL MA HIGGINSPOHO, 5/3 2059 Caught on cross country trip (the station's not mine) with Steely Dan mx, ID: W-Earl, crusin' music", followed by spot for Toledo and Yes tune. Poor, but got stronger as the station got closer. MJ-IL
1320 WFHR WI WISCONSIN RAPIDS, 5/6 2139 Larry King promo W/ID & "Radio 1-3-2" slogan. Also in later W/pop mx & ID. Very suprising, never expected at any time other than a MM. Fair-poor in WKAN null. #3 on my most wanted list. MJ-IL
1420 WPLY WI PLYMOUTH, 5/8 2113 good nights & 2 IDs, followed by prayer, poor in WOC null. MJ-IL
1470 WBKV WI WEST BEND, 5/1 2111 mx, ID, another song & S/Off & promo for FM on 92.5. Poor/fair U/WMBD, long wanted. MJ-IL
1480 WUEZ VA SALEM, 5/7 0017 W/ET W/repeated playings of "Bette Davis Eyes" & "Musicradio WUEZ" IDs. Fair-good O/mess. #213 on my most wanted list. MJ-IL
1530 KGBT TX HARLINGEN, 5/25 0056 fair-good in WCKY OC W/S/Off. RK-IL
1550 KKHI CA SAN FRANCISCO, 5/8 0158 Wx W/temps & wind speeds, then ID: "The classical stations, KKHI-AM & FM San Franco". Faded from nothing up to fair in 3 minutes. #4 on my most wanted list. MJ-IL

Freak Check

- 1270 KBOM ND BISMARCK, 5/14 0015 poor in WWCA null on unsked F/C W/TT & ID. RK-IL

Earl Higgins?

MJ.... Mike Jeziorski 3908 Circle Dr. Brookfield, IL 60513

(Superadio, deceased HQ-129-X)

RK.... Llamas

(R-1000, HQ-129X, Radio West loop, spiral loop, MFJ-732 audio filter, Jeziorski statue)

Jeziorski's Progress

Heard # New To Go
961 7 39

RK's Progress Report

	Last Week	This Week	# New	To Go
Heard	2906	2909	3	91
QSLed	1968	1977	9	23

(Continued from Page 2)

- KS---6---Delete: KVOE-1400 (Skaine-IA)
KY---8---Delete: WSLK-1600* (Kramer-IL)
LA--17---Add: KQKI-1170
MA---0---Delete: WHAI-1240 (Moore-PA)
MN---12---Delete: KDJS-1590* (Zank-NE)
MS--21---Add: WSSL-1580
NE---1---Delete: KOTD-1000 & KTNC-1230 (Skaine-IA)
NY--10---Delete: WHDL-1450 (Wolfish-OR)
NC---37---Delete: WRNB-1490 (Townshend-DC) & WUIV-1580* (Kramer-IL)
OH---6---Delete: WLHC-1450 (Kramer-IL)
OK--13---Delete: KWHW-1450 (Zank-NE)
PA---9---Add: WPCN-960
TN--19---Delete: WVEE-1430 (Butas-TN)
WA---0---Delete: KKNW-1510* (Portzger-WA)
BC---6---Add: CHET-1450

*=new stations just taking the air recently.

KUTA-790 is the only Utah station not reported in DDX during Volume 18.
KCBN-1230, KROI-1270 & KWNA-1400 are the only Nevadans not reported in V18.
Delaware lacks only WAPL-930, WWRK-1260 & WJBR-1290. CJRW-1240 is the only FEI stn unreported this volume. KPAG-1400 is the only unreported stn left in CO since Volume 11. The same applies to WNRK-1260 in DE, KLEA-1370 in IA, WTHU-1450 in MD, KGFV-1340 in NE, KRNS-1230 in OR, WRIG-1400 in WI, CKMV-1490 in NB & SFAB-1450 in NS. IL, IN, NH, ND & VT have only 2 left.
Good hunting & 73. ddk....

WESTERN

DX ROUNDUP

All times are
Eastern Local

ancy Hardy
301 Pacific Avenue
Aberdeen, WA 98520

Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLT)--no collect calls
Next deadline: Thursday July 2

REPORTERS FOR THIS ISSUE:

- (NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
FRG-7, SM-1
- (SMM) Steve Mittman-DX'ing in Phoenix, AZ
Realistic TRF
- (AWP) Art Peterson-851 31st Street-Richmond, CA 94804
- (bp) Bruce Portzer-6546 19th Avenue NE-Seattle, WA 98115
HQ-180A, 4' loop
- (RS) Rick Svjdlenka-3417 S. 252nd Place-Kent, WA 98031
U.S. Navy RBO-2, 4½' wedge
- (PT) Pete Taylor-2614 Jackson Street-San Francisco, CA 94115
ICF-6700W
- (RW) Robert Wien-1309 Dentwood Drive-San Jose, CA 95118
GE long-range portable, SM-2

- *****
- 560 KBLU AZ, Yuma Sa 5/9 1946 fair midday w/KOY nulled. Was playing song #14 (Man From Mars) on AT40. Unusual to hear AT40 on a Saturday. Also noted carrying AT40 the following afternoon as well (though I don't know if it was the same tape, or the next week's tape). (SMM-AZ)
 - 580 KIKX AZ, Tucson Sa 5/9 1947 fair midday w/PSA against shoplifting. "Kicks Country" slogan, into "If You Could Read My Mind" by Gordon Lightfoot. Thought this station had its license revoked. (SMM-AZ)
 - 600 KCLS AZ, Flagstaff Sa 5/9 1954 weak midday w/ID from YL, into C&W mx. (SMM-AZ)
 - 630 (KIDD) CA, Monterey 5/25 0418 noted w/official s/on & ment's of being over w/their testing period. Into "Mastercontrol." Buried by KHOW et al. (RW-CA)
 - 640 KARZ-960/KHEP-1280 cross-modulation here ((640+1280)/2=960). (SMM-AZ)
 - 690 ?KEVT? AZ, Tucson Sa 5/9 2003 probably the one w/very weak Spanish audio. (SMM-AZ)
 - 740 KTRH TX, Houston Su 5/10 0509 classical, jazz, & btfl mx cuts w/ brief song title annets after each cut. Station ID at 0519, "KTRH in Houston; AM 74," then more mx. New format, or were they testing? KCBS off. (SMM-AZ)
 - 790 KCEE AZ, Tucson Sa 5/9 2000 strong midday w/"K-C" nx. Then, "I'm w/the greatest hits of all time," into "Take a Letter, Maria." (SMM-AZ)
 - KAEC CA, Los Angeles Su 5/10 0505 near-excellent signal w/ad for LAPD. Talkradio host was Ray Briem "until 5:00 this morning." (He's on 12-5am PLT) (SMM-AZ)
 - 860 KONO TX, San Antonio Su 5/10 0453 generally good o/someone (KOAM?) w/one of my favorite songs, "My Ding-A-Ling" by Chuck Berry. Straight into "A Fifth of Beethoven" at 0458. ID at 0500, "It's 4:00. This is FM 94, KIXY San Angelo, and AM 86, KONO San Antonio." Into nx. (Am nearly certain that that's what was said, though those two cities are o/100 miles apart. Can anyone else confirm?) (SMM-AZ)
 - XEMO BCN, Tijuana 6/1 0314 noted carrying the all-new Nightcap Radio Network, which is the old Nightcall which used to be the old old Nightcap network, including all the details of the old show. What's a Mexican doing carrying this? Probably NSP now. (RW-CA)
 - 930 KHJ CA, Los Angeles Su 5/10 0423 fair w/C&W mx. Rundown of upcoming songs, then into "Accuweather." (SMM-AZ)
 - KSEI ID, Pocatello Su 5/10 0429 dominant o/KHJ w/T40 songs. ID as "KSEI. It's coming up on 2:30 in the morning in Pocatello." (SMM-AZ)
 - 940 (KPRE) CA, Fresno 5/18 0404-0600+ totally off. Just KIOA/CJIB in. (RW)
 - 950 *KAHI* CA, Auburn 5/18 0307 very loud obliterating 950, KJR/KIWN nearly wiped out. ID later toward end of test. (RW-CA)
 - 980 KFWB CA, Los Angeles Su 5/10 0409 "KFWB weather," then local nx. (SMM-)
 - 990 KTKT AZ, Tucson Sa 5/9 2011 DJ said "No tricky games. Just / AZ) call in & win on K-T-K-T." Rock mx format. (SMM-AZ)

- 1020 KBCQ NM, Roswell 6/1 0428 also noted carrying Nightcap network, so they're probably NSP now as well. Way o/KTNQ. (RW-CA)
- 1030 *KTWO* WY, Casper 5/11 0323 good w/TT. (RW-CA)
- 1070 KNX CA, Los Angeles Sa 5/9 2329 very poor signal for split second between KKKQ-1060 songs. Only hrd, "Details on those..." but I know the full slogan to be: "Details on those & other stories coming up on KNX Newsradio--your 50,000 newsvoice for Southern California." (SMM-AZ)
- (KNX) 5/18 0413-0700 noted totally off on 3rd MM. Possibly a new SP, instead of reg. 2nd MM SP. Or is this now a 2nd & 3rd MM SP, or a weekly SP? (RW-CA)
- CFAX BC, Victoria have noticed a great improvement in midday reception signal lately. Have they boosted power? (RS-WA)
- 1150 KCKY AZ, Coolidge Sa 5/9 2017 good w/Mutual sports, then local spot at 2021 & ID. (SMM-AZ)
- 1250 KUUK AZ, Wickenburg ex-KSWM Sa 5/9 2019 station ID's exclusively as "K-double U-K (KWK)." C&W format, "Jeff Nelson w/the All Electric Country Show until 7:30pm tonight." Ment. of "KWK" bumpersticker competition w/winner in Commerce (Arizona). 2032 gave a hello to listener in Congress (Arizona). Legal ID at 2100, "This is ---- broadcasting; 1250, K-U-U-K, Wickenburg." Tricky way to get a three-letter call, hi! (SMM-AZ)
- KKFX WA, Seattle KYAC suddenly up & changed calls. Black oriented format seems to have been dropped in favor of a pop type. Now ID's as "K-Fox" & "The new 1250 K-Fox." First noted change on 5/24. To answer Phil Bytheway's question, I think they're still 24 hrs. because they were on at 0430 MM 5/25. It sounds like the station has been sold or something. (RS-WA)
- +Now using these calls (ex-KYAC) & has changed format from jazz/soul to top-40 oldies. Worse still, they were AN MM 5/25, so may now be NSP. ID's as "The Fox" & "12-50 K-fox." Sounds automated. Distinctive ID at top of hour w/animal howling (a fox, I guess). (bp-WA)
- +5/29 2301 ID & "The Fox, K-fox" slogan, then into pop mx. A result of Rick's WDXR report to me--it pays to be an editor, hi. (NH-WA)
- 1260 KPIN AZ, Casa Grande Sa 5/9 2032 w/ABC nx. C&W mx at 2036. Per annets & ads, city is pronounced w/a distinctive American dialect as, "cass-a" (rhymes w/"grass-a") Grande (long "E"). (SMM-AZ) (KSAA ex-KEFE, is an FM there, Steve.--NH)
- KVSF NM, Santa Fe Sa 5/9 2308 potent signal w/"Man From Mars," then long, drawn out jingle, "12-60--K-V-S-F." into "The Source" at 2311. (SMM-AZ)
- 1280 KIT WA, Yakima 5/5 0425 not unusual, but strongly dominant o/KJOY/KKAL w/local spots. (RW-CA)
- 1320 KCPX UT, Salt Lake City Sa 5/9 2302 good w/"Stars on 45/Medley." ID followed. KZZP-1310 slop nulled. (SMM-AZ)
- 1330 KFAC CA, Los Angeles Sa 5/9 2301 w/KGAK nulled w/"Welcome to your gas company's Concert Hall," into opera. (SMM-AZ)
- KFH KS, Wichita 5/18 0347 strong on freak fade-up way o/KFAC in KUPL null w/C&W YL DJ, "13-KFH" ID's. Gone quickly into mud.
- KFAK NM, Gallup 5/9 2300 "This is KGAK, Gallup, New Mexico."/(RW) into Mutual nx. No KHYT. Never hrd back home thanks to NSP KFAC. (SMM-AZ)
- 1340 ?KWWW? WA, Wenatchee "Nighttime America" pgm noted here 5/27 0342, w/pop mx, wx for Chicago, Denver, Springfield (MO), and Wenatchee (apparently cities where this pgm is carried), then temp for "here in midtown Manhattan." Same pgm hrd // on 1280 u/KIT. KWWW assumed, per ment. of city. Anyone have more info on this pgm? (bp-WA)
- 1370 (KEEN) CA, San Jose 5/31 0305-0800 noted totally off entire period, the longest SP they've had since mid-70's, and the 1st time I've hrd them off on a Su morn., too! Looking for KGNO s/on at 0700, but just usual KSOP/XEHF when KEEN is off rarely on weekdays, tail beginning (sic-NH) of KXLF s/on at 0759, killed by KEEN s/on promptly at 0800. (RW-CA)
- 1390 *KSLM* OR, Salem 5/11 0318 w/a very unusual ET. Nothing but Morse Code ID's & info on stn, code ID as "KSLM, Salem, OR," also giving address in code, later on, annr. came on to ment. this equip. test was for everyone to practice their code for those who are planning to try for a novice ham license! Rock mx later on during ET. Strange! (RW-CA)

- 1430 KARM CA, Fresno 6/1 0430 carrying "Enterprise Sports Radio Network." (RW-CA)
 (KARM) 5/18 0432 totally off on an extremely rare SP. KALI/KBRC in, later on tried for KELI but not hrd (still needed). (RW-CA)
 (KNFA) CA, Santa Clara 5/19 0240-5/21 0300+ noted totally off for o/2 days starting on 5/19. Taping a bandsweep for someone, happened to go o/to KNFA, and zap, they were off. Not noted all day during 4 checks on 5/19, 6 checks on 5/20, but finally back on suddenly at about 0415 5/21 in middle of song! KLO dominant o/ KARM/KALI nights, KJAY in at SSS. (RW-CA)
- KLO UT, Ogden 5/9 0230 fairly good w/"You're No Good." (Does that make sense, hi?!). Ment. of window stickers. One of my most wanteds in San Pedro. (SMM-AZ)
- 1440 KMLB LA, Monroe Sa 5/9 0255 w/NBC nx. At 0314 surfaced again w/man talking, "...on KMLB." Looked it up & nearly blew over when I saw that it was from Louisiana...and 1kw yet! (SMM-AZ)
- 1460 KENO NV, Las Vegas Sa 5/9 0252 up & through real jumble (?KTYM/KDOM/XEYC?) w/real estate ad & discotheque in Las Vegas. (SMM-AZ)
- 1470 KXOA CA, Sacramento 5/10 0355 noted w/new oldies format. Signal still as horrid as ever, XECU sometimes overriding! (RW-CA)
- 1480 KYOS CA, Merced Sa 5/9 0237 o/someone (KWIZ?) w/"Chuckie's in Love." Clear "K-Y-O-S" ID. (SMM-AZ)
- 1490 KKIB ID, Chubbock 6/1 0333-0341 a surprise u/KOWL w/"Country Club" slogan, C&W mx. Didn't know they were AN. Lost to KDB/KWAC/KRNR. #901, #17 on 1490. (RW-CA)
- 1500 ?KROQ? CA, Burbank Sa 5/9 0237 almost certainly the one w/SS mx. Very good signal. (SMM-AZ)
 (KXRX) CA, San Jose 5/11 0303 totally off. Still hasn't changed calls to KSJO yet. 6/1 0305-0341 off & on w/periods of OC, occasional TT. Suddenly back on at 0341 killing KRLB-1490 reception. (RW)
- 1510 KDKO CO, Littleton Sa 5/9 0233 on top of freq. w/soul mx. (SMM-AZ)
 KGA WA, Spokane Sa 5/9 0235 momentarily poked through KDKO w/lady saying "...only here on 1510 KGA..." then lost. (SMM-AZ)
- 1540 (KZLA) CA, Los Angeles 5/5 0407 totally off. Seems to have a regular Tues. morning SP. (RW-CA)
- 1550 KRGO UT, West Valley City Sa 5/9 0230 very good signal (so what else is new for anywhere in the entire western U.S., hi!) w/"There's more music to come right after ABC News on Country Cargo." (SMM-AZ)
 KQWE ND, West Fargo-Fargo 5/5 0422 making rare appearance w/talk about why North Dakotans like the Milwaukee Brewers. Wouldn't they prefer the Twins, hi? (RW-CA)
- 1570 CKTA AB, Taber 5/5 0406 highly dominant & alone thru KLIV splash w/"Southern Alberta's 1090 check" ID. (RW-CA)
 ?CKTA? 5/25 0635 hrd 1st time weak to fair w/rr mx. No call ID hrd but gave EDT TC's & temps in °C for Lethbridge, so no much question. (AWP-CA)
- 1580 *KDAY* CA, Santa Monica 5/18 0504 xlnr w/TT, virtually no KLIV-1590 slop thanks to their new format. (RW-CA)
- 1590 KLIV CA, San Jose 5/9 0433 noted w/a sudden, unannounced, drastic format change, from heavy rock to "Music of your life" ala KGRL-650. ID'ing as "This is the music of your life, on 1600 AM, KLIV," "From the Platters to Artie Shaw, Glenn Miller, Frank Sinatra, Bing Crosby, Elvis, Andy Williams, & many more, this is the music of the all-new 1600 AM, KLIV." Several hours before hrd anncr. explain about format change, that audiences were "disenfranchised" w/current stn formats in Bay Area, & "needed" a new stn, as they "frantically searched the dials for the music they remember," also hrd ment. of upcoming call change. Sounds like KXRX & KLIV traded each other's formats, hi.
 +Noted 5/19 1900 w/"Music of your life" & no commercials. / (RW)
 "New 1600-AM, KLIV." (PT-CA)
- KBBQ CA, Ventura-Oxnard Sa 5/9 0201 dominant after KWFI s/off w/NBC nx followed by "K-E-B-Q" jingle and C&W mx. (SMM-AZ)
- KMTI UT, Manti ex-1340 kHz (when did they move?) (Last year, I believe. --RH) Sa 5/9 0158 fair w/ac nx, then s/off anncr w/"S/on at 5:55am." Gave power as 5000 watts daytime & nighttime of 1000 watts w/directional antenna. Closed w/2001 theme ("Also Sprach Zarathustra"). Also hrd "next" day at 2230 w/"Watching the Wheels" & "Guitar Man" songs. Haven't yet hrd this one back home. (SMM-AZ)

- 1600 KLAK CO, Lakewood Sa 5/9 0157 usual C&W mx w/"Your favorite music is K-L-A-K." (SMM-AZ)
- 1610 WXX 790 AZ, Phoenix Sky Harbor Int'l Airport Fr 5/8 1600, & other times. Easily noted day & night on car rx throughout greater Phoenix area. YL annrc "This is WXX Seven-Nine-Zero, Traveler's Information Service at Phoenix Sky Harbor Int'l Airport..." gave parking info, etc, concluding w/"...have a safe & happy flight." 75-second tape loop. 10 watts. (SMM-AZ)
- ???? CA, Sierra Nat'l Forest TIS stn, 5/25 0520-0615. Forest HQ is in Fresno, but stn probably higher in the mountains, perhaps at Shaver or Huntington Lakes. Really had a time w/this because signal was very distorted on fades w/QRN. Had to listen to about 30 repetitions to get it right. Advised that Kaiser Pass Road open, requested visitors not to drive on wet roads to prevent damage, told how to get firewood cutting permits, & gave tips on fire hazard reduction. Message ends w/banjo mx. Wipes out Anguilla's Caribbean beacon--drat! (AWP-CA)
- 16?? ???? CA, Barstow, Desert Museum TIS stn (BLK). Hrd on car rx in early April while passing through Barstow, so couldn't pin down exact frequency. (AWP-CA)

DX TESTS:

- 1000 (WSUM) OH, Parma 5/11 0307 horrid cx to east, no chance for this. (RW)
- 1060 (KHYW) TX, Gilmer 5/11 0310 unneeded anyway, hrd & verified on last year's test. Just KKKQ/GFCN/KRSP in. (RW-CA)

Way f/c:

4th MW KCFX-1060 SD not heard (RW-CA)

June f/c's:

1st MW KJHL--790 MT (RW-CA)

KQIK-1230 OR (RW-CA)

UNID's:

- 1000 5/18 0402 noted extremely weak w/erratic fades w/EZL mx, but muffled EE annrc too weak to copy. Must be domestic rather than HJAR. KFOK or WCFL? KMLO never hrd on night pattern. (RW-CA)
- 1250 Sa 5/9 2318 playing "Swinging Years" pgm. Stn probably quite distant w/a beam this way, as was QSB'ing in & out in long intervals. KYAC? (SMM-AZ) (KWSU?--NH)
- 1280 Sa 5/9 2305 SS stn playing U.S. pop x. looped NW/SE. (SMM-AZ)
- 1390 5/25 0352 may have tent. ID'd the UNID that's been plaguing me for o/3 months now. Hrd carrying EZL, but faded up long enuf for a tent. "CKKC" ID. Is CKKC NSP, and if so, do they carry this type of mx? (RW)
- 1400 5/17 2325 noted in mess w/Albuquerque/Salt Lake City PCL baseball game. No networks listed in IRCA Almanac. Who's on either's network on 1400? (RW-CA)

Welcome to WDXR, Rick! We hope to hear from you often! What, no Canadian reporters this week? What happened to you guys up there? Lets have reporters from all WDXR states & provinces next month.

Continued from Page 12...

Over the past year, more international DXers have been building & using phasing units. It seems to be an appropriate time to address the question "Will phasing longwires or Beverages really get me more DX than I'm presently hearing with my loop?" This is a question that cannot be answered in general terms. Neil Kazaross has been using a phasing unit on his coastal Beverage installation in Narragansett, R. I.: sometimes the phased-Bev's bring up DX not heard on the Sanserino loop, on other occasions the loop offers unique loggings. Bill Bailey in Holden, MA. - again using full-length Beverages - has probably logged more East European stations behind the Iron Curtain than any other US DXer in recent history. I have been using two such shorter wires (each about 37 m. long) in my phasing scheme at W. Yarmouth, MA. The main advantages I have noted there are (1) you can null out an undesired station in the same direction as a desired station at a different distance, leaving the desired station relatively in the clear. Also, during AU CX when domestic skip is not a problem, one LA can often be nulled to get another co-channel LA. (2) nulls of short/medium skip domestics are longer-term & steadier than those possible with SM2 or MW-1 ferrite loops. (3) phasing of outdoor wires can be done in a cellar, in a steel-frame building, or in a car/van/trailer where use of a loop would be doomed to failure.

Reception diversity seems to offer the greatest range of DX possibilities. There are times when TA & eastern LA signals show earlier sunset-period fade-in times on the phased longwire system; on other occasions, the loop yields earlier fade-in times. Atmospheric noise problems vary similarly: tolerable reception on one system, impossible static crashes on the other. Nulling WJR-760 on the loop might yield HJAJ/YVQQ whilst, at the same instant, nulling WJR by phasing the longwires might produce Guyana, the Reloj Cuban, or something else.

(Continued on Page 21)

DA WORLDWIDE EAST
NEIL KAZAROSS - editor
30 KING PHILIP RD.
PAWTUCKET, RI 02861

Note my new address effective immediately as I will soon graduate from this institution of higher learning and alcohol abuse. My typewriter seems to have trouble with some capitals, but this column should be mostly readable. Where is everybody this month??!?:

TRANS ATLANTIC DX ROUNDUP

- 549 ALGERIA Oran good (best TA) w/female chant and drumming 0419 May 10 (Connelly-MA)
- 891 ALGERIA Algiers poor w/bits of AA violin mx in HJCE/wLS slop 0433 May 10. (Connelly-MA)
- 1375 UNID carrier here May 7 at 0155. Strong het against WSAY. No audio Prob. St. Pierre et Miquelon. (Smith-VA) Yes - ed.
- *** 1584*** SPAIN Elche 2AJ53 I was checking 1580 w/the beverages when at 0502 May.10 I noted a good signal here. I switched to the loop and aimed it east which improved reception. There was a mix of two SS stations: one which had S&R mx (fast SS rx format) and the other which had slow to moderate SS mx w/vocal accompaniment. The stn w/ mx gradually became dominant and I'ded as R.Elche (ehl-kay) at 0506 May 10. what's so unusual about this reception is that this stn w/ only 2 kw power was the only TA in at the time w/ audio & TA cx weren't good earlier. I suspect that the F2 layer must have had something to do with this reception at the high end of the band. (kaz-ri)

PAN AMERICAN DX ROUNDUP

- 555 ST. KITTS Basseterre ZIZ potent w/OC 0420 May 10. (Connelly-MA) Noted good w/BBC mx by YL at 0206 May 10. (kaz-RI)
- 699 t DOMINICAN REPUBLIC Valverde HICU suspected here, pr-fr w/ LA mx 0215 May 10. Lost later but I presume it's R.Mao as they've been here several years. (kaz-RI)
- 700 JAMAICA Montego Bay xint w/ "Rap session " talk pgm., then disco mx, WLW phased, 0559 May 10. (Connelly-MA) Good w/ EE Rlg.pgm. o/weak growl of SS LA's w/ WLW phased out 0440 May 10. (kaz-RI)
- 730 COLOMBIA Bogota HJCU good atop CKAC: R. Melodia ID then ascending musical notes on xylophone 0429 May 10. (Connelly-MA)
- 740 t PUERTO RICO San Juan WIAU probable: Puerto Rico mentions, ad for something in Bayamon, dominating channel although not strong 0606 May 10. (Connelly-MA) I believe they run AN on Saturday nights and occasionally other nights as well - ed.
- 750 NICARAGUA Managua 0502 Apr.20. Alone on freq. ID w/charming jingle "R. Sandino" Very nice mx. (Smith-VA) Good w/ rx in SS by alternating male & female ancsr.; beeps inserted between nx items, several Sandino & Nicaragua mentions hrd, 0358, May9. (Connelly-MA)
- 760 COLOMBIA Barranquilla HJAJ loud w/ LV de Barranquilla H-J-A-J & RCN ID's way o/Reloj/wJr 0356 May.9. (Connelly-MA)
- 810 BAHAMAS Freeport-In briefly w/ local ann. 0508 Apr.20. 2nd time we've had this guy. Presumed 500 watts. (Smith-VA) It's listed as 1000 watts in the Bahamas section of WRTM & as 10,000 watts in the back, frequency, section of WRTM. Does anybody have a recent QSL from them listing the correct power?- ed.
- 825 ST. KITTS Basseterre R.Paradise like a local w/EE preaching by man w/ thick Caribbean accent 0436 May 10. (Connelly-MA)
- 925 t COSTA RICA San Jose TICM presumed to be the fast talking SS here 0635 May 20. (Smith-VA)
- 960 CUBA R.Reloj ticker here at 0300 Apr.22 w/ the usual morse code"RR" Not in WRTM. (Smith-VA) It's in Cienfuegos according to my info-ed.
- 1000 VENEZUELA Moron YVNM bombing in w/ Mundial Mil ID, annihilating WGPL 0521 May.10. (Connelly-MA)
- 1005 COLOMBIA Nieva HJJR "BeeBop" mx "R. Colosal" ID 0645 May 20. (Smith)
- 1020 VENEZUELA La Asuncion YVRS loud w/ Margarita ID, LA mx way o/KDKA 0526 May 10. (Connelly-MA)
- 1040 COLOMBIA Bogota HJGJ 0415 Apr.26. Super loud. Alone on freq. "R. Super" ID. (Smith-VA)
- 1060 CUBA Baracoa 0212 Apr.20 New for me, Cuban # 38. (Smith-VA)
- 1100 COLOMBIA Barranquilla HJAT clobbering wwwE: accordion mx, R.Reloj ID 0535 May 10. (Connelly-MA)
- 1110 CUBA R. Angulo mention. MOR LA mx- slightly garbled by OC about 40 hz off channel 0547 May 10. (Connelly-MA)
- 1120 CUBA Artemisa CMCM on top of channel"blah-of-blah" May 18 at 0230 (Smith-VA) Blah-of-blah?? are cx really that bad?- hi- ed.

- 1180 CUBA La Fe CMOD R. Reloj noted w/ usual SS nx, beeps, ticks u/ equal mix of WHAM/VOA on Bev. 0106 May 10. (kaz-RI) R.Reloj noted w/ "RR" in morse. WHAM null 0056 Apr.22. (smith-VA)
- 1190 + COLOMBIA 3-note NBC/Podelar-type chime u/CHFN/w0w0 0501 May 10 (Connelly-MA)
- 1200 COLOMBIA Cali HJNF good o/ Cuba & others: Heavily reverberated " R. Super de Cali" ID 0500 May 10. (Connelly-MA)
- 1580 ANTIGUA VOA xInt w/ "NewYork, New York" pgm welcomed by Arlene Francis 0030 May 10. This should be a real cinch at 0000 s/on this summer unless you have a pest on 1580 because it's not dark at CBJ until later. (kaz-RI)
- 1610 ANGUILLA Caribbean Beacon fr-loud w/ Caribbean Beacon ID, EE talk about the value of inspirational radio, then s/off w/ hymns 0400-0406 May 9. (Connelly-MA) Noted fr-gd w/ ID at 0029 May 10. (kaz-RI)

On hold for next time is some Cuban info along w/ quite a bit of Dominican, Haitian info from Richard Clark. It's exam week at Union so it's back to the books for me. Please remember to take those TRF's to the beach with you this summer as you may be ammazed at what you'll hear at sunset from the Caribbean and South America.

Lonesome Threesome:

- Mark Connelly 7 Trowbridge Path - west Yarmouth, MA 02673- R390A-URR & two-phased 37 meter LW's
- Neil Kazaross DXing from Narragansett, RI- R390A-URR, 400 meter phased Beverages, sanserino Loop.
- Gardner Smith 6907 Fern Lane- Amundale, VA 22003.

Don't forget my new address:
 Neil Kazaross
 30 King Philip Rd.
 Pawtucket, RI 02861

73's - KAZ -

DX Contests

CONTEST MANAGER: Phil Conley
 206 So. Prairie st.
 Prairie du Chien, WI 53821

Contest Standings as of 3/25/81.

DOMESTIC HEARD

1. Robert Kramer, Ill.	1197 pts.	192 stations	48 S&P
2. Don Moore, Pa.	786 pts.	141 stations	37 S&P
3. Bruce Portzer, Wa.	529 pts.	66 stations	24 S&P
4. John Sullivan, NC.	104 pts.	21 stations	7 S&P
5. Paul Mount, NJ.	89 pts.	22 stations	14 S&P
6. David Fontenez, Fl.	70 pts.	19 stations	10 S&P

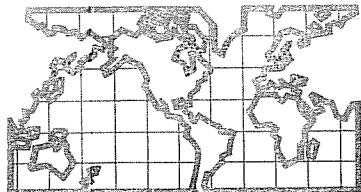
No entries: Harry J. Hayes, Michael Jeziorski, Michael L. Hogan.

FOREIGN HEARD

1. Bruce Portzer, Wa.	368 pts.	52 cont.	17 countries	41 stations
2. Don Moore, Pa.	263 pts.	2 cont.	12 countries	29 stations
3. John Sullivan, Wa.	197 pts.	2 cont.	12 countries	25 stations

No entries: Michael L. Hogan, Nick Hall-Patch

I agree with the rebuttal of JJ's on the comments of RK. But, speaking for myself, the reason of the lack of different contests is that I was notified of my appointment so late, that when I finally recieved the information required to put out the contests, I had barely enough time to get something out for this years contests. Don't think that I'm just passing the buck, but there is just so much that I can do at one time (I'm only human, I think--hi.). As for the lack of standings, I can't update the standings when only one or two people report in (the rest of you know who you are, so I won't mention any names). That's all I have to say about it, but I encourage anyone else who has something to say about the matter to express his (or her) view in a forum. 73.



DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138

(503) 861-3185 - deadline Tuesday

*DX continues to be poor at this location. This Spring sure isn't much like the past two, that's for sure! hi. The new AUSTRALIA/NEW ZEALAND MEDIUM WAVE GUIDE is out from the AUSTRALIAN RADIO DX CLUB. This covers most of the South Pacific and DULand. An excellent guide giving the addresses of stations, verifying policies and if Return Postage is required and how they verify, card, letter, etc. It also includes several Indonesians, the main stations. It is \$4.00 or seven (7) IRC's from AUSTRALIAN RADIO DX CLUB-P.O. Box 227-Box Hill, Vic. 3128, AUSTRALIA. Also a new 2 page updater for Chris Martins Pacific Log is available from Bryan Clark-P.O. Box 3011-Auckland, N.Z. Cost: 2 20¢ N.Z. stamps. Probably a couple IRC's from the US would cover it from this end. The Pacific Log (1979) along with the updater is still available for \$5.50 post paid. The ninety page publication covers frequency by frequency listings of DU STATIONS, Japan, and the Pacific. Also Philippines are listed with operation times, networks, etc. In other news: Alan Roycroft (per the N.Z. DX Times) advises that a new Honolulu station is planned for 1310 KHZ (the old KNUI freq.) and a power boost for KHLO-850-4110 to 5 KW from 1 KW. On to a very short column:

PAN-AMERICAN DX ROUNDUP

- 900 MEXICO, Ciudad Juarez, Chih.-XEROK, 2000 to 0000 freak midday reception through semi-local XEMMM w/very brief snatches of SS audio. Mexican midday state #2. (SMM)
- 860 MEXICO, Tijuana-XEMO-1229 has interesting daily s/ons w/sound of a jet landing then drumbeat mx, followed by s/on annc't. (SMM-Ca)
- 1090 MEXICO, Boca Del Rio-XEOD from 1030 to 1315-3/29, poor to fair w/XEPRS off and w/OC, v SS mx. "Boca" ment. (SMM-Ca)
- 1610 ** ANGUILLA, The Caribbean Beacon, 0315 h/28 discovered a strange "mystery station" here w/very poor signal w/rel prog. originating from Dallas. At 0330 w/into Rel. -mx, Originally, only hrd numerous ments of the Caribbean and a "Voice of the Caribbean" ID, but nothing more identifiable. Four days later, however my DXM arrived in which EC DXer's reported the str using the same ID's, and upon replaying my tape, I too was able to pull out those ID's. The following was noted at 0350, "You are listening to the Caribbean Beacon....and the Beautiful Island of Anguilla, across the Caribbean waters, and into your homes this is -the voice of the Caribbean, the Caribbean Beacon". Then went on to say "Just a reminder that perhaps tomorrow night...a new (system?) will be added. We will be broadcasting at 100.1 on your FM dial". West off at 0407. (SMM-Ca)

THANKS TO THIS REPORTER:

SMM-Ca Steve Mittman-2248 West 37th Street-San Pedro, Ca. 90732
Realistic TRF, FR3-7, 3' wedge ant.

Continued from Page 18:

One interesting instance (of practical concern) is the house across the street (Trowbridge Path, W. Yarmouth) has an obnoxious light dimmer. As Luck & Murphy's Law would have it, the offending dimmer is to the east. On the SM2, effectively nulling the noise kills all interesting sunset-period DX including TA's & far-east LA's (e. g. Windward Islands, Surinam, Guyana, north coast Brazil). The phasing unit produces a superior null on the noise to start with; in addition, although weakened considerably, Africans on 765, 1349, & 1404 and several Surinam stations still make it through at sunset. ZBVI - 780, St. Kitts - 825, and the usual bunch of Venezuelans quickly follow. Looping dimmer noise, TV QRN, & the like is more difficult than phasing it because of interference re-radiation from house-wiring; the loop falters when presented with noise arriving from several different directions simultaneously. The phased longwires, being outdoors, "see" the sawmade noise as emanating more from a single point source than the indoor loop ever could.

The loop has earned its keep by being consistently better on European sunrise/local midnight period highband TA DX than the phased 37 m. wires.

From the above discussion, the serious foreign DXer should go into the DX battle armed with one or more good loops, a phased parallel-longwire (or Beverage) system, and a phased "good long-skip" vs. "poor long-skip" longwire arrangement. By doing this, the DXer should have configurations at his disposal to deal with such varied band conditions as short-skip conditions, aurora, and good TA nights.

TRANS-ATLANTIC

Afghanistan—Program I on 648,657,945 and 1278. Regional program on 909—Mazar-i-Sharif, Kandahar-864 and Harat-630. (DX Post, 12/80)

Albania—A station has been monitored s/off at 2000; perhaps Korça which is no longer heard on 967. Frequency: 1206v. (Arctic 4/10)

Algeria—531/549/576/891/927/980/1089/1287 all AN now. 576/927/1089 and 1287 are thought to be fed by satellite because of same relative delay. Five new 5 kw tx have been put into service in the south of the country at Beni Abbes, Adrar, Paganne, Timimoun and El Golea. Eight more were supposed to be put into service in January, at Ghardaia, Tindouf, Dynanet, Ouergla, In-Amenas, Hassi-Massaoud, Tamanrasset and Insalah. A new 1000 kw tx has been ordered for Behcar to cover former Spanish Sahara, on 200 khz (?). Radio Algiers "Voice of the Free Sahara" is now on 1098 //576 and 927. Irregular, alternating with 1089? Stations monitored by EBU: Djanet-837, 20 kw; Beni Abbes-927 4 kw; Hassi Messaoud-1026 9 kw; Reggane 1098 4 kw; Quargla-1098 40 kw; 1220 unknown location; Timimoun-1297. (Arctic 2/27-4/10)

Belgium—300 kw used on 1512. The present relay of BRT3 will continue until the LW station is on the air. (Arctic 3/27)

Botswana — Radio Botswana will put up a 50 kw tx at Selebi Pickett on 621. VOA will use these facilities also after sunset. S/on expected in July. (Arctic 4/10)

Bulgaria—Kardzali-701 is still on, used as a jammer against Istanbul relaying 1st program. Burgas-890 relays 1st program. (Arctic 4/10)

Cyprus—The French broadcasting organization SOMERA is asking CBC for use of a 2nd CBC assigned channel. 1233 has been given by CBC to SOMERA. Radio Bayrak broadcasts in EE and Greek 1100-1300 and 1600-1900. (Arctic 2/27,4/10)

Egypt—Domestic service will stay on the air throughout the night every Thursday night/Friday morning on 819 and 1197. U.S. will begin negotiations with Egypt and Israel to set up txs capable of overcoming Soviet jamming of US broadcasts to USSR and Eastern bloc. (Arctic 2/27) Middle East program in AA now observed from Cairo on 1575//774 1200-2300; a commercial service. (DX Post 12/80)

France—FR3 Franche Comté-1494 has its own programs 0905-1130, none at 0615. (Arctic 2/27)

Germany, West—SWF-1017 now s/on 0330 with ARD program. DLF announced in its II program that it plans to use facilities in the Mediterranean for its Foreign Service; perhaps Malta on 1557. WDR-Langenberg-1593 is using only 550 kw. Later this year they probably will be back to 400/800 kw. (Arctic 2/27,3/27)

Great Britain—BBC has 22 stations in operation with four more planned for 1982. Local radio has been approved for Guernsey and Jersey. IBA hopes to have new stations in 1981. The government has approved plans for 10 more BBC stations and 30 IBA stations. BBC hopes to automate five major stations over the next five years. (Arctic 2/27-3/27)

Greece—The ERT night-program seems to be on 729/927/1385 on a regular basis. (Arctic 3/27)

International Waters—A storm knocked out the Voice of Peace-1540. Abie Nathan, the owner, complains that Israel recognizes the station for paying taxes, but not for broadcasting from a safe winter port. (SCDX)

Iran—A station IDing as "Sawt-al-Qadisiyah min al-Ahwaz" has been heard around 0530 on 858. Programs are hostile to Iran and Syria, but IDs indicate location as "within Ahwaz territory." Times announced as 0500-0800 and 1400-1900. (Arctic 4/10)

Iraq—A new station at Al-Hamadaniyah on 603 and 1197 has been noted, each 300 kw. (DX Post 12/80)

Ireland — Boyneside Radio-1305 announces 1071 and 1305; s/on 0700. Dublin Community Radio-963 s/on 11/80. Cork City Local Radio observed around 1120v kHz. North East Radio-1197 closed down last autumn; now Telestar Radio on this frequency. Asbourne Community Radio-1234 heard in England.

(Ireland, cont.)-- Capital Radio, Cork moved up to 131Q from 1300. (Arctic 2/27, 3/27)

Italy-- A station on 1440 in Rome has been monitored broadcasting RAI program and interferring with R. Luxembourg. (Arctic 4/10)

Jordan--Amman has moved to 856 ex 855, still 10 kw. (DX Post 12/80)

Lebanon--Voice of Palestine-1150/1270 heard 1600-1900 announcing 1138/1160/1270 0500-0700 and 1600-1900; 1138/1160 1100-1300. (Arctic 2/27)

Liberia-- According to Vatican Radio, a national Catholic station will open in Monrovia. (SCDX)

Libya--Radio Tele Verde-1402 heard in II with disco music, 10kw; program called "L'Avanzata Verde." (Arctic 3/27)

Pakistan-- A new 10kw tx has begun in Dera Ismail Khan on 1170. (Arctic 2/27)

Portugal-- Caramulo-1460 now 10 kw. (Arctic 4/10)

Romania--A tx with 2nd program on 1323 below Tirgu Mures. Mahmudia-1530 now on with 15 kw. (Arctic 2/27,4/10)

Saudi Arabia-- Damma power-1440 is confirmed as 1600 kw. (Arctic 4/10) Although it has been widely thought that ARAMCO radio stations closed last year, it might still be on FM and TV. MW apparently has shut down. (SCDX 2/17)

Southern Yemen-- Voice of the Popular Front for the Liberation of Oman, carried by the Radio of the PRD of Yemen currently heard on 1188. (SCDX 2/24)

Sri Lanka--Two new txs are Jaffna-864 and Amparai-693, both 20 kw. Both carry R. Monitors International as part of their programming. Welikada-ex 1320 now 1305. (SCDX 2/17)

Sweden--A new 600 kw tx is projected for the Simrishamn region, with possibility of expansion to 1200 kw. (Arctic 4/10)

Syria-- There is a new 1500 kw tx in Deir-er-Zor, possibly on 828, beaming to Iraq. Siemens is working on another 2000 kw MW tx. (Arctic 3/12)

Tanzania--R. Tanzania has commissioned a 10 kw tx on 531 at Dar es Salaam. 656 remains 100 kw and 621 is DA to the west. (DX Post 1/81)

Transkei--Capital Radio no longer uses 594 with 100 kw. It has been resynchronized with 603's 500 kw. Another 100 kw from Umzumkulu toward Durban on either 62lor 715 was supposed to go into operation April 13. (DX Post 1/81)

USSR--All Estonians-- 711/810/1034/1215/1332/1511 now s/on 0225. 837/1242/1377 1404 Ukraine now AM. Leningrad-1125 s/on 0400, carrier from 0100a. Uralsk-1440 with Orbita 4 pgrms. 1377/1404 Ukraine noted with SP Fri 2300-2400; Ukraine 837 noted with SP Sat 0000-0100. (Arctic 2/27,3/27)

Vatican City-- Vatican Radio has been noted on 1611 for several months now. (Arctic 4/10)

Yugoslavia--New AN relay of RTV Zagreb heard on 1323. Zagreb's night program here 7/1134. (Arctic 4/10)

Zimbabwe-- ZBC put a new high powered tx into operation on 585, located in Salisbury with Radio One. Salisbury will be renamed "Harare." (Arctic 4/10)

TRANS-PACIFIC

Australia--2KM has changed calls to 2MC "Mid Coast Radio" on 531. Takes a feed of 2JE's Midnight to dawn pgrm; 24 hours. 5UV Adelaide carries ethnic programs. 2JJ has left AM and 3GL has moved to 1341. 2CT Campbelltown-1602 is on a limited license because of financial problems. (DX Post 12/80, 1/81) 2CT closed 1/23. (NZDXT 3/81)

China--Hunan PBS on 738/965/1152/1233/1485/1602. Changsa local-1323; Ziangtan local-1503. The letter "ü" is a standard letter of new CC CPA alphabet; thus Ürümqi is correct spelling. (Arctic 2/27) External service of R. Peking (Beijing): JJ on 1044/918/719 0930-1530; KK on 1018 1100-1500; Tagalog on 1341 1130-1230; Vietnamese on 1296 1130-1400; Laotian on 1296 1430-1530; Hindi on 1323/1207 1430-1600; Urdu on 1327 1600-1630; Hindi on 1207 1600-1800. (NZDXT 3/81)

Fiji—R. Fiji, Suva has moved from 711 to 774 and increased power to 20 kw. Suva-558 still 10 kw, but will increase to 20 kw. (Arctic 3/13)

South Korea—Inchon-FEBC-1188 s/on 2230; s/off 0130. (Arctic 2/27)

Laos—A new 150 kw MW tx being built with Soviet assistance. (Arctic 1/10)

New Zealand 1YT-1314 with 2 kw has been added to R. New Zealand. New Plymouth-855 carries National program. Gore-558, Concert Program is testing. 4ZG. R. New Zealand is authorized to operate with local programming from Kaitaia transmitter (out of synch with co-channel Whangarei; also with local programs from Kaikohe-1215 on most Mondays, Wednesday, Fridays through March 2000=2030. (DX Post 1/81) 4XF-Invercargill-1224 Foveaux Radio scheduled to begin May 2. (NZDXT 3/81)

Solomon Islands—Honiara has moved from 1026 to 1035. Gizo-945 only 5 kw. (Arctic 3/13)

Western Samoa—Three new channels have been added: Upolu-Nu utoi-540 1kw; Savi'i Auala-1359 1 kw and Savi'i-Auala-125. 1 kw. It is presumed 1251 carries channel 2 //1062 as 540 and 1359 have been heard in Australia//1404. 540 s/on 1700. (DX Post 1/81) 1404 may move to 747 when it is relocated. (NZDXT 3/81)

LATIN AMERICA

Anguilla—Radio Anguilla-1505 raised power to 1 kw in December. (Arctic 3/27)

Belize—R. Belize has no intention of closing the MW or SW in favor of FM. In fact they are working to increase their power. (Arctic 3/27)

Brazil—ZYI387-580 R. Educ. Rural is installing a 10 kw tx. ZYJ231-670 R. Soc. de Nova Esperanca ex 1520. ZYL258 R. Manhuagu-710 ex 1560 R. Soc. Manhuagu. ZYK655 R. Universal-740 ex 820. ZYH706 R. Planal-890 now 50/10 kw. ZYK694 R. Globo de Sao Paulo now 150 kw on 1100 khz. ZYK316 R. Charrua-1440 ex 1460. ZYJ590-R. Cabugi-640 now 20/5 kw. ZYI402 R. Cult. de Navirai-690 ex 1550. (Arctic 3/27,4/10); R. Diff. de Goianai-640 now 25 kw; R. Guaiba-720 now 100 kw; R. Bandeirantes Rio-840 now 50kw; R. Record Sao Paulo-1000 now 200kw; R. Globo Rio-1220 now 150 kw; R. Metropole Canaas-1340 now 50kw; R. Porto Alegre-1390 now 50 kw. (DX Post 12/80)

Colombia—HJDP-1010 R. Colosal now belongs to Caracol, as does HJFR-1210 La Voz del Huila. (Arctic 3/13) Back on 1005. (Arctic 3/27)

Cuba—Washington is disturbed by power boosts to be requested by Cuba at upcoming western hemisphere frequency allocation conference. Included are 500kw on 550; 75 kw on 760; 200 kw on 900; and 500 kw on 1010. Already 150 kw on 600 and 10 kw on 1160. Requests seem to be mainly a negotiating ploy to obtain most of the new channels which would be created by a switch to 9 khz spacing. (C.M. Stanbury)

Dominican Republic—HIJR-610 R. Accion, Santiago here ex 1630, 5 kw. HICO-760 R. Santo Domingo, ex HIPI, 5 kw; HIAZ-820 R. Santiago ex 810; HIVM-1280 R. Bonao ex 1290, 1 kw; HIKF-1489 R. Azua; HIJN-1530, news. Same owner as R. Acc ion; 5kw. HIBG-1600 R. Triunfo, Santo Domingo, ex 920, 5 kw. (Arctic 3/27)

Ecuador—HCBH2 R. Huancavilca-830 ex 605. (Arctic 3/13)

El Salvador—Interior Ministry has said stations "endangering state security" would be shut down or fined. This was part of a ban on stations carrying their own local or international news. Only government controlled domestic service carries news. (Arctic 3/27)

French Guyana—France Inter will construct MW and SW stations at Kourou. There will be 3 500 kw transmitters, carrying FP, SS, and PP to Latin America. (Arctic 4/10)

Guatemala—Several educational stations have formed a federation: R. Mam, La Voz de Mahuala, R. Chortis and La Voz de Cclomba, all(?) on 1370. Also R. Tezulutlan. Can't broadcast news, but can read from newspapers, along with music. (Arctic 3/27)

Haiti—4VRD-1080 Radio Nationale, Port-au-Prince is AN on Saturdays and Sunday AM. 4VJGD-1330 R. Haiti-Inter, Port-au-Prince has been closed. 4VKB-1595, Radio 4VEH "Radio Skywave", Cap Haitien, ex 4VEH, 1 kw. (Arctic 3/13/3/27). Radio Metropole-1280, Port-au-Prince now 1kw. R. Citadelle-1380, Port-au-Prince, 5 kw. (DX Post 12/80)

Honduras—HRGP-1600 Radio Luz y Vida, San Pedro Sula new, 250 watts, with religious programs 2200-0400. (Arctic 3/27)

Mexico—XESP-1070 Guadalajara says they will increase to 10kw days within 60 days" but will stay 1 kw nights. XEAGE-1470 Mazatlan is kw days, 100 watts night, began NSF March 23. Actually 24hours; don't know SP. XEKB-1410 Guadalajara is now 8 kw days (formerly 5 kw) but still only 150 watts at night. (Pete Taylor from verie letters). XEPLA-860 Pabelion now 4/1; XEMO-850 Tijuana has reduced its broadcasting hours; XEQS-980 Fresnillo ex 1470, 1 kw; XELEO-1110 Leon to 5kw; XEELH-1350 San Luis Rio Colorado to 1 kw DA-N; XEVD-1380 Ciudad Allende to 1 kw ND-D/DA-N; XEES-1470 Colima to 5kw, ND-D/DA-N; XEVIP-1560 Mexico to 50/10, DA-2; XERF-1570 Ciudad Acuna has gone BFL; XEROK-800 Ciudad Juarez is now all SS; XEF-1420 R. Cumbia, Ciudad Juarez ex R. Fiesta, now all cumbia mx. (Arctic 3/13, 3/27).

Nicaragua—YNRE R. Exito-880 has been nationalized. (Arctic 4/27)

Paraguay—ZP16 R. Presidente Stroessner-550 moved to 550ex 890. (Arctic 3/13)

Puerto Rico—Barranquitas-1380 will have a 500 watt fulltime station, DA-2. Morovis-1580 granted WGFE, 1/1 kw. (Arctic 3/13)

Washington Star, 4-27-81, via Greg Monti & Ken Lackie

Cuba Radio Policy Hits U.S. Stations

By Caroline E. Mayer
Washington Star Staff Writer

A fight over the airwaves threatens to make relations between Cuba and the United States all the chillier.

Over the past few months, Cuba has launched several new radio stations while sharply boosting the power of some existing stations, creating substantial interference for dozens of U.S. AM-radio stations, especially those in the South.

Interference problems are expected to increase even more - possibly wiping out stations all over the country - if Cuba goes ahead with its plan to launch many more high-powered stations. In some cases, these stations' signals will be three to 10 times as strong as the most powerful U.S. stations.

"It's a very serious situation," says Gordon Huffcutt, an adviser to the State Department's Office of International Communications Policy.

Concerned that Cuba's plans

could ultimately affect more than half of the nation's 4,600 AM-radio stations, officials from the State Department and the Federal Communications Commission recently met with Cuban officials to seek a reduction in power of the planned Cuban stations.

At the least, U.S. representatives requested Cuban communications officials to install directional antennas so Cuban signals would not interfere with existing U.S. stations.

So far, Cuba has refused to accede to any of these requests.

"Cuba is insistent upon use of its notified high-powered stations and also indicates that it cannot utilize directional antennas for resolution of incompatibilities except in rare cases, because of economic reasons and scarcity of land for large antenna sites," the FCC announced two weeks ago after the latest round of talks.

The FCC has no precise figures on how many U.S. broadcasts are interrupted by Cubans or statistics on how many stations Cuba operates and at what power level.

However, FCC and State Department officials note the number of interference complaints is on the rise, especially from congressmen writing on behalf of constituents.

Another sign of the problem is the handful of applications the FCC has

received from Southeastern radio stations seeking permission to increase their power or the height of their antennas to recoup the power lost to Cuban stations broadcasting on the same channels.

In Washington, two stations have reported some problems. WGMS, on channel 570, has received one or two complaints in the past years. WMAL, on 630, has also had interference problems over the past few years, but no perceptible increase in recent months.

Cuba's solution is to trim the amount of space between standard broadcast stations to open up as many as 1,400 more broadcasting outlets. Instead of the present 10 kilohertz spacing requirement between standard AM broadcast stations, Cuba proposes reducing the bandwidth to 9 kilohertz.

That proposal received tentative approval by the FCC in late 1979 and is scheduled for discussion next fall at an international conference that will assign radio channels to countries in the Western Hemisphere in an attempt to reduce interference problems.

As one FCC official noted, "How do you get tough with a country that we don't have diplomatic relations with? We don't trade with them and at times we seem to be on the verge of war with them. How do you negotiate with country when there's nothing left to get tough with?"

Mike Cooper of Atlanta reports that the Cubans have applied to the International Frequency Registration Board for new or upgraded-existing transmitters totalling 188, on virtually every AM frequency. Powers range up to 500000 watts. Broadcasters in the US are up in arms over the Cuban proposals. WTAR-790 VA reports that its nighttime coverage would be reduced to that which a 532-watt station would have without the Cuban interference. WREC-600 TN claims it will have to increase its power to 333000 watts to reclaim the service area which would be taken away by Cuban interference. Cubans are seeking 500000watts on 550 and 1010; 200000 watts on 900; 150000 watts on 600; 75000 watts on 760; 50000 watts on 790; and 10000 watts on 1160 for example. -gm

EASTERN DX FORUM

Paul Mount
471 Emerson Avenue
Teaneck, NJ 07666
201 836 1137

MARK STRICKERT 2507 N. Kimball Chicago IL 60659

I know- a re-intro! Am 21, a DXer for officially 9 years this Memorial Day, tho only major activity from 1976-79. Am now more an all around radio enthusiast - interested in hearing stns, but also in the stn's programming, promotions, etc. "The Turtle" (pg 17, 3/28/81) could've been the late night jock at WVUM-90.5 Coral Gables FL in early 1980. I filled in for a DJ going by that name for a couple of nights during finals at U of Miami. For all 6 people on earth who still don't know, I collect & trade promo items. Preferred are bumper stickers, window decals, buttons, & T Shirts from almost any station. In return can ~~stick you with~~ send as many "Double Country WWSW", "KYYX Catch that Pepsi Spirit", "KJR95" and/or "WNYN 9 Country" stickers as you can stand, or other stickers I don't have 200+ extras of. The KYYX ones were gotten during a brief stint at a 7-11 in Seattle, where the manager was also a DXer/Collector so we way-laid the package of 100 as soon as the Pepsi Distributor dropped them off, then had the gall to ask for more (we got another 200!) (Is this manager... someone...we know? PRM). With luck, will be out west again this summer, hopefully more permanent-like. More news later - 73 de M&S.

MARK CONNELLY 30 William Road Billerica MA 01821

14 May

DXing here has dropped off for the summer; outdoor activities have taken over. DX activity in the warmer months is principally from the West Yarmouth MA QTH on monthly visits. Sometimes down there the dial sounds like it would on a boat just off the coast of Venezuela. While DX has been slow here, I figured that it would be a good time to write a few lines updating the Boston area AM radio scene: AM continues to lose ground to FM, even in the car radio domain, that last bastion of AM listening. Now that it's warm & people are driving with their windows down, I've had a good opportunity to note what is being tuned in. The album-rock (AOR) & adult contemporary FM stations are prevalent. FM bumperstickers outnumber AM stickers 10-1. And it's no wonder - Boston has NO Top 40 AM programming at night! Unbelievable for a city & metropolitan region of this size! WBZ, WHDH, & WRKO are all running talk shows in the evening. You have to listen to WPRO-630 from RI - good on the superhighways but poor under noisy powerlines on local roads - to get anything resembling Top 40 or rock. Otherwise there are skip stations like WABC & WKEW; OK if it's not auroral and if you don't mind fading distortion. (The fact that WKBW is listenable in the Boston area may also say something about WITS-1510's signal problems-PRM). The car stereo stores must be doing a booming business these days. There must be a lot of AM only car radios piling up somewhere. Maybe some of these old-fashioned car receivers can be "recycled" by us for DX use. WCAS-740 is now Black formatted, expect a call change soon. On that "revolving door" of a call sign at 1150 kHz, WSNY is the new call (ex-WHUE/WACQ/WCCP). WSNY sounds like a call for a NY station, not for one in Boston. (Bravo - it was 1240 Schenectady till they gave it up and now goes by 3WD - PRM). Their format is soft adult contemporary or "vocal Muzak" for terminally mellow listeners too young for Lawrence Welk. For those of you who call me at work: I've been transferred to the ITX Westwood MA facility and I don't have a phone there yet. Westwood is only 9 miles inland on bearings 40° to 70° so parking lot TA DX or after-work DXpeditions to Wol-laston Beach (Quincy) may be possible next autumn & winter.

JOHN CLEMMER 4524 7th St #203 East Moline IL 61244 (309) 796 0684

Long time no Forum - and a lot to say! Yes I've moved up to the Quad Cities - please note the new address + phone #. I'm now working for the IL State Board of Education as a field auditor. I cover 16 counties in NW IL. DX will be a real challenge here being in an apt + being less than one mile from WHEF's two towers that kick out a strong 5 kW. 1st DX here was WLCU-1350 which is an appropriate station, right Ted, hi? A summary of Q-C radio - WDLN-960 rel; KSPT-1170 T40; WQUA-1230 adult contemporary; WHEF-1270 mod country; WCC-1420 NWS/TLK + EZL/STDs; KWNT-1580 has just dropped C+W going "Music of Your Life". It is so nice to have both "W" and "K" calls here. Other locals include KWPC-860 Muscatine CWM; KROS-1340 Clinton POP; KLNT Clinton 1390 CWM; WGEN-1500 Geneseo CWM. Several format changes - in a big one KILT-610 Houston will be shortly CWM dropping T40. WWCQ Madison WI is also now CWM. WBDZ-1050 Decatur IL is now "MYL" dropping T40. I went S at Easter to Little Rock, Jackson MS + Memphis. Major format/other changes: KSD-550 St. Louis now has Mutual rx w/CWM. KGEO-1550 is now KEWI w/CWM. KARN-920 Little Rock is now all NWS/TLK dropping BFL. KGYR-1500 Jacksonville AR now BFL. WDDT Greenville MS 900 now CWM. (continues...)

(John C continues...) WPRF 1190 Pearl MS is now WKKE w/OWM - they've applied for 10 kw-L/500 w-N on 1180. And WFRAG-1400 Grenada MS is now WYKC w/SWN, w/ "KC 14" Slogans. More on my trip next time. I will be at WTPDA Convention in OK City; IRCA's convencion at Calgary remains up in the air. (How about GWDXA in nearby Chicago, John? FRM). Remember to think Pecria/Quad City in '82 as I will submit a bid to host a convention for that other club, IRC. Good DX + 73. (How you know how I feel 1 mile from 5 kw WWDJ-970, John-FRM).

JIM ALBRECHT 3313 N. Weil St. Milwaukee WI 53212 May 21
As mentioned in my last Forum, here is a look at local and area radio stations (formats, networks, etc). Starting at the bottom of the dial: WJLO-540 D Jackson is ethnic, religious. WTPJ-620 MEC is adult contemporary, talk at night Mon-Fri, Enterprise Sports Net 0030-0500 daily. WNOV-860 D SCL. WCKY-920 uses RKO Net only in emergencies like the assassination attempts on the President and the Pope. They're adult contemp, oldies hour at noon daily, 50's at 5 on Fridays and oldies request show 6-10 pm Sun nights. WISN-1130 Ai, Milwaukee Brewers Flagship: Adult Contemp; oldies programs: sock box 50's & Early 60's 1-2 PM Mon-Fri, 60's at 6-7PM Mon-Fri, also "Dick Clark Solid Gold" Sat nites 8-11 pm. Also carries Sportstalk Mon-Fri 7-10 PM when there is no ballgame. WKEP-1250 has dropped CBS. MOR-personality known as "Schulke II" which is rather new as WKEP is one of only 13 stns in the country using it. This is beautiful music but all vocals by Nat King Cole, Tony Bennett, Sinatra, Patsy, etc. WZUU-1290 D is oldies as "Solid Gold 13-2". WKKE-1340 Mutual carries Larry King and plays country. WCQL-1370 D Peewaukee is mostly MOR. Signal does not get out well and they have been going off at 1800 recently. WAUK-1510 D UPI World News - Adult contemporary "K-15" plays 3 comedy cuts per hour. WAWA-1590 Mutual Elack Net; soul, gospel on Sundays will cover some of the upstate stuff heard here in the daytime in my next Forum. 73's.

BILL TOWNSHEND 4500 Conn. Ave NW #901 Washington DC 20008 202 966 8045 5/21
After several months of eyeballing or "earballing" with the 12-655 model TRF, including the Bermuda trip last January, I finally took the trusty rx in for repairs. Out of the repair shop after 2 1/2 weeks, the dial cable and pulled were fixed. The cost, mostly for labor, was \$20 but worth it. Even if I had to spend over \$100 for maintenance, it would be worth the cost, since the 12-655 is no longer made. Compared with the 12-655, the 12-656 stinks. The dial cable should last until mid-1983 or even into 1984 (the era of Big Brother, hi). I'm planning a midday DX session around summer solstice with the sun less than 16° from the zenith. That's the ultimate DX challenge, especially if there is T-Storm QRM. (And you're in the subway, hi-FRM). WYRE-860 has changed formats from EED to GOS as of Easter Sunday 4/19, and WBAE is no longer AN, permitting DXing in the 1380-1400 range fm 01e-0600. WDCN-1540 had had 24 hr silent periods for the last several weeks. Maybe the station went broke and is now in receivership. Two years ago WFAK-1340 was dark for four months before changing to WYCB. The VL on WTCP I heard on SSS in Bermuda (Jay Marie Morris) now is heard on WYCB, having started on WCL. I logged 24 newies w/12-655 when the dial cord was on the Fritz, plus 112 reports from Bermuda. The WKBA-1430 in VA Tech Country (Blacksburg) was on the 12-656 TRF. On Sunday 4/26 I, along w/50,000 others hoofed it across the Chesapeake Bay via the Gov. Lane Bridge (US Route 50) on the Annual Bridge Day. A week later, I made it on foot (as opposed to hoof, ?hi-FRM) from my QTH in NW DC to the Harborplace and Charles Center in downtown Balama (Baltimore), 66 km (41 miles) to the NE, w/45 km (28 miles) of it along US Route 1, listening to EED and Hard Rock enroute on my tiny Toshiba pocket rx. I didn't cab it back to DC, hi (remember the convention in LouakVull last August? but ock the Big Red (Trailways Bus) back to DC. 73s and good DX de WFT. (Wow, that is impressive! Say, if you had gotten up earlier, you could have walked (or hoofed it, as it were) to Shelbyville last August. Your friend, FRM). 73s and good DX de WFT.

ERNEST R. COOPER 5 Anthony St. Provincetown MA 02657 617 487 9337 5/29/81
Veries have been coming in fairly well here, with the total now up to 4, 195. V/1's in from WCWR-1350, WLQY-1320, WOKX-1590, CIRE-1240, & WWSA-1290. V/qs from Algeria-549 & WIIN-1450 (on an old WTPG card w/WIIN typed on it) & HJAK-1270 (1kw in Cartagena, my 53rd Colombian verie) & v/f from WLQV-1550, & v/Pfc from WLWL-1500. CA have been quite auroral several MM's lately, with things like WJNO-1230 and WPER-1340 often on top of their GY channels, and occasionally ZEN2 on 1340 & ZNS2 on 1240 topping things in the wee hours. I heard one not heard by me since 1952 on a recent MM: WMYR-1410 Fort Myers FL & sent them a "nostalgia" second report and got a nice v/1 back, and my postage back also, & signed by the same man who verified for me 29 years ago! It is very enjoyable exchanging tips mostly every MM with one Paul Mount on the Alexander Graham thing! The first FM opening of the season...

(ERC...)occured here on the evening of 5/26 (here, too-PRM!) with an opening into Central Florida, where I had vacationed last December. It was great hearing Cocoa Beach & Orlando so nicely, after having logged WCWR-1350 Cocoa, two weeks ago on the AU MM. Next night, trop DX brought me several NYC FMers, three new, and one on LI with the METS game - and it faded out before the end of the game. Local WOCCB-1240 is now running AN-6 w/adult contemporary until Labor Day weekend. And, congratulate me - I am now a working man again! I work TWO hours a day for the Provincetown Business Guild, sending out our vacation literature; perhaps you've seen our advocate or after dark ads. C U N 28. (Hey, what's the big idea sending in a red type Forum on Orange paper?! Just for that I'll single space my next Muse! hi-PRM. WINZ-FM 94.9 was my sole catch from FL on 5/26-PRM).

MARK STRICKERT STRIKES again 2507 N. Kimball Chicago IL 60647 8105.25 Now available for a limited time - 3 used "Jack in the Box" signs, 8' by 8', from behind the what-used-to-be-one in the next block. In other news, DX...I dunno! Call changes...I dunno! Stickers...been very very good to me, tnx to John H. Demmitt, Tim Noonan & others - total to 1433 (oh to HEAR that many, hi). With warm wx here my DX has been mainly on FM, where I've logged 42 new signals - unfortunately 40 of them are merely images from local FMs. Little difference in AM at new QTH, except 1230 & 1250 are cleaner & WCEV/WXOL-1450 is listenable at night. FM, tho, is a major difference - I moved 5 mi south, and instead of Wisconsin dominating out of state regulars, it's Indiana w/good signals from most of the South Benders. Nice to see "Mr. Excitement" and friends at Kramer's this last weekend. Next: Highlights of the convention lowlifes (film at 10).73 de Más.

PAUL MOUNT 471 Emerson Avenue Teaneck NJ 07666 201 836 1137 till 03 MMs I think it's time someone says something about ethics in tape trading, a side hobby from DXing. When a person sends another a tape, be it cassette or reel, I feel it is a fair trade only when the receiver sends back an equivalent quality tape. Speaking in terms of cassettes, for example, a received TDK D series 90 minutes tape should either be erased and used for the return, or another TDK D 90 should be used, or a tape of similar quality, price, or better if so desired. In practice I've found too many times a TDK D 90 tape is sent and a Realistic Concertape, Audio Magnetics no name, Longines Symphonette, "Compact Cassette" with no brand name listed, Avanti, or other cheapie, sandpaper, 3/\$1.99 cassette is returned in supposed trade, instead of something more substantial, such as Sony LMX or HFX, Maxell LN, Memorex, Ampex ELM/EDR. There may be discussion and argument over the qualities of the "good" tapes mentioned here, but they outperform the cheapies- put one in a tape DECK and see the difference in frequency response. Should you be a tape recipient and don't know what to send in return, ask the sender what he wants. If a cheap tape causes ill feelings between DXers, imagine what can happen between DXer and radio station. Consider the station with high quality equipment that receives a recording of their station on a tape that makes scraping sounds as it passes by the heads of their deck. While the quality of AM DX Tapes is usually lacking to begin with, sending a reasonable quality tape to the station is a common courtesy like sending return postage. You can get away with both, but neither help maintain good relations between radio stations and distant listeners. Next deadline JL 5.

STATION TURNS TO '60s ROCK 'N' ROLL

KYA's study shows demand for non-revolutionary oldies

BY VICKI LAGRUE REED
Staff Writer

GOLDEN oldies make up the new format at KYA (AM 1260) after what Alan Mason, program director, calls "exhaustive research" that indicated "today's audience wants music that is part of their life, music they can relate to."

Mason says the oldies are those chosen by focus groups tested over the past six months, resulting in music that "is the first actually ranked by preference by the audience itself. We'll be focusing in on the old classics of the 1960s, but the focus will not include 'revolutionary or drug-related' songs."

In the morning-drive slot, traditionally radio's most important ratings hours, Russ "The Moose" Syracuse is to make for KYA.

Left

San Jose Mercury-News, 5-12-81, via Robert Wien

Right

Washington Star 5-23-81, via Ken Lackie

The Days Are Dark at WDON - When a station has tried almost every radio format known to programmers, some broadcast will usually recommend either Chinese opera or turning in your license to the FCC. Wheaton's own AM band station, WDON-AM (1540), is clearly a prime candidate for such advice these days after throwing in the towel this month as contemporary Christian radio. The station previously burned up the vinyl records in Top 40, contemporary, oldies and disco formats. Right now there's a 90-day period of silence; but the broadcast buzz says DON may switch to Spanish language programming sometime in August.

Is There Life After Big Band Radio? - WAYE-AM (860), Baltimore's big band music outlet (which captured the hearts and minds of some area listeners before WEAM-AM started its swing into big band sounds last year), dropped that sound last month. And without missing a beat, it switched to a religious format. WCYB-AM's cheery personality Yashti McKenzie has signed on as the program director/morning personality. According to WAYE management, the redesigned programming is aimed at drawing a big listenership among both blacks and whites and has been attracting "a fabulous response to date."



Western DX Forum

☆☆☆☆

IRCA—Serving the Broadcast Band DX'er Since 1964

Editor: Ric Heald, 2618 Spring Creek Dr., Santa Rosa, CA 95405

Deadlines: 03 June, 01 July, 30 July, Balance of 1981 TBA

DAVE ROGERS, BOX 465, FORT SUPPLY, OK 73841

Well, I missed the Anniversary issue but I'll go ahead and re-introduce myself: I'm 32, a Charter member of the IRCA (joined April 1964) and have been DX'ing since 1962. Totals include 575+ veries on the BCB from 43 states plus D.C., and 20+ foreign countries. Best veries include 2NR 700, 1YA 760, KGU 760, CX16 850, YVEQ 910, HCJB 700, BBC 1214 and WDR 1586. Haven't been too active in DX'ing in the last several years.

Just got married last July. I have my 1st Class license and have worked at KALV, KGYN and KSIW.

Other interests include FM & TV DX'ing and coin collecting. Am also a member of WTFDA,

The other day I noticed a Spanish station during daylight hours on 540 kHz. Was too early for XEWA so I assume was the new NM station on 540 although I didn't catch an ID. For any FM DXers in IRCA, new KXLS 99.7 Alva, OK, is on the air and received well in Ft. Supply.

From what little aftermidnight DX'ing I've done, the channels do seem more congested than back in the 1960's and early '70s when I made some of my best loggings. I think I would be hard put to duplicate some of them because of the increasing number of NSP'ers. The nearest thing I have to a local station is KSIW 1450 Woodward, OK, and they s/off at 2215 CLT, so they aren't much of a problem. Reception isn't that great at night (only 15mi/24km from their transmitter) with skywave QRM very audible under their signal.

I want to wish IRCA a Happy 17th Anniversary with many more to come. 73 and good DX.

DAN FLAK, PSC BOX 1159, APO SAN FRANCISCO, CA 96328

Konnichiwa. I opened my mouth too wide, and am now trying to extract both feet. I told my boss that I wasn't getting enough flying time, so now I spend so much time airborne that when people ask me what I'm up to, I usually reply, "10,000 feet."

Just got back from a ten-day trip to scenic Guam. From there I pulled in all three of their locals, several JJ and a couple of Radio Moscows. I'd like to report frequencies, but my pocket-sized radio covers the 107 channels in about one-and-a-quarter inches. (That's about 1/100 of an inch for 10 kHz, and my eyesight just isn't what is used to be.) I monitored KUAM while airborne, and it kept me company during my island hops to Saipan, Truck, Ponape and Yap. I didn't have time to look for new stations as I was too busy flying the airplane and looking for the right island. (The trick is; find any airport, land, urgently request directions to the men's room, casually note the airport name painted on the hanger, check the map, and take off. Repeat as required.) (Sounds like bush-country flying in Alaska, hi-Rth)

KUAM did follow us to the Philippines on our evening/night flight home. Got back to Japan last night (28 April), fired up the KW-3600 and was rewarded with silence. (Not even a decent amount of static; I'd better have the wife crank the generator harder next time, hi.)

I'm going to the local electronics emporium soon to pick up a better rig for future DX'peditions. Got to go now and take down the antenna for the expected arrival of an off-season typhoon. 73 and sayonara.

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

About time I sent in another forum, 'been a while. Hot news locally, not only has KXRX decided to completely change format to rock, but now another startler. While tuning the band last night (08 May), happened to stumble past KXRX to the upper part of the band and what I found nearly made me faint. KLIV has completely changed from rock to Music of Your Life, complete with songs from the '30s to early '50s. The ratings in San Jose are going to go wild. The very nice thing about it is that while 1490 which used to be open when KXRX was more KLIV-oriented's current format, is now virtually slopped over, 1580 and 1600 have opened up with as much as 60 percent less slop. KLIV's signal and modulation isn't any cleaner than before, just that the music is the type that isn't so slopable.

KXRX's call change to KSJO is just around the corner, waiting impatiently for that immortal day, hi. (Which is here now-RtH.)

What's next? Will KLOK go ethnic (you mean, go back to ethnic, right?-RtH), KEEN religious, and KN2A country? (Nope, Country is HOT, and KN2A in SS means "song" so just the rockers will change. Predictions: KLIV will have a regular SP, KSJO AM will suffer at the hands of the FM rockers-RtH.)

ID's on KLIV the other night included: "We hope you like KLIV, the all new 1600 AM, with the Music of Your Life; Glenn Miller, Artie Shaw, Johnny Mathis, Frank Sinatra, Bing Crosby, the Platters, Herb Alpert and many more. Tell your friends about the all new KLIV and tell people you work with. This is the first change we've had in over 20 years, and soon, we'll be changing our call letters as well, so, back to the Music of Your Life, on KLIV." (Sounds just like all the other stations carrying the pre-taped Music of Your Life-RtH.) Also IDs as "The new 1600 spot on the AM dial." Sounds like KXRX and KLIV traded each others formats, hi.

DX'wise, little in the way of new; only newie in the last month or so is KQEO 920 Albuquerque, with 920 completely open, KORK, KOL0, et al off. Mixing with KQEO was a station not heard in the last three years, KELP El Paso. Veries from both last week.

RtH, ever noticed KN2A and KNBA calls remarkably alike? (No, but close to KNBR-RtH.) You're not switching formats to SS, right, hi. (Wrong, San Jose smog-breath, Saturday from 4.45-5.45 PM PDT, the Felad Hour-RtH.) 73.

TERRY A. KLASEK, 9720 VICKIE PL., ST. LOUIS, MO 63136 (314) 868-7274

Hello. Hey, this forum stuff can be rather habit forming. I just can't seem to stop sending in musings. (Try forums for a change, hi-RtH.)

A report on the recent GTG here in St. Louis. Even though we had some rain there were 18 crazies present. I would like to thank the following DX'ers who attended: Rich Eddie, Walt Breville, Norm Meinholz, Dr. Richard Wood, Louis Buehler, Dave Saali, Terry Klasek and Richard Pistek in spirit.

My HQ-180A was checked out by all as well as Richard Pistek's veries and collection of station stickers. We had a great meal as I didn't burn the hot dogs too bad on the grill. After the food we had our traditional wiffle-ball game. Some wanted practice for games at the three MW conventions this summer. It was a great GTG and we all had a fine day. Our next GTG will be on Sunday, 20 September, to celebrate the advent of yet another DX season. More details on this in future issues of DXN.

Recent DX using the HQ-180A are: VOA 1580 with het from the Mexican, CHOK 1070, WOOD 1300, WGNT 930, WTMJ 620, WWNC 570 to name but a few. I confess that I have not really been trying for BCB that much, but this next season I hope to go from 200 to 500 BCB stations. Recent veries include ZJB 885 Montserrat, ZBVI British Virgin Islands, Radio Antilles 930 in Montserrat, Radio Belize 834, KMA 960, WLBj 1410, KWKH 1130, WOKJ 1550, WKXI 1300 and KOB 770.

It's taking me longer to go through Richard Pistek's veries, all 1200 of them, to index them all. I hope to have this done by the start of the next DX season. I have also turned into a promo collector. I now collect and trade stickers and other promo items from BCB stations.

Anyone not receiving a verie from a station within 100mi/160km of St. Louis, write me and I'll visit the station to get your verie.

Hope you all have a fine summer, and verify those locals and semi-locals that you've not bothered with yet, as I am doing. 73. (Welcome to the "fun pages" of WDXF, Terry. Great to have another Midwestern reporter, and above all remember, FORUMS, hi-RtH.)

RIC HEALD, 2618 SPRING CREEK DR., SANTA ROSA, CA 95405 (707) 523-0210

Greetings. Please note new address and phone. Please do not call after 9 PM PDT. This is not my phone, and I fully intend to get my own place by summers' end. Next issue you'll probably see a P.O. Box address, which should keep things simpler

New QTH is in the eastside of Santa Rosa, Codding's first subdivision, just east of Montgomery Village, and about 1.2 mi. west of KPLS's transmitter, and, of course, right in their pattern, hi.

Bruce, don't count on an ET from KPLS. We share an engineer from an FM station, but will see. Schedule of KPLS for those of you with NRC Logs, 24 hrs., SP MM 0300-0800. Format, CWMP, News, APR. I'll be doing some week-end airtime, but it's 95 percent sales.

Ironic, down there in San Jose, KLIV was the first rocker in the South Bay back in the '50s, as KSJO! I was wondering how four rockers could survive in an eight-station market, especially with strong competition from San Francisco. RW, you're too young to remember, but 18 years ago KLOK was ethnic, and s/off was 0000 PLT nightly. They ended their day with JJ and

many a DX'er to the east would confuse KLOK with KOHO, thinking they had the latter when it was KLOK. As I recall, KLOK was 5 kw top power at that time, too.

DX. Yes, I've been at the dials, turning up KSOP 1370 with KEEN nulled, and KXLF giving KSOP a hard time, 26 May, 0438. Now for a couple of puzzles, who had a tone on 1320, 26 May, 0450, bearing NW/SE? Who was in SS on 1080 26 May at 0505? Finally, KFIA 710 noted with OC only, also 26 May, 0455. All times, PDT.

RW, quite a few stations are carrying the operator assist, Music of Your Life. The format can be summed up in one word, boring. KMPX had the right idea, but they've interjected ballads up to the mid-'70s, trying to compete with KSFO. Why they'd want to compete with a loser is beyond me, but. . . Here in Santa Rosa, MOYL is on KQTE, and by the way, "K-Q for short." They're a cute operation. When you buy time on KVRE-FM, they bonus you on KQTE. Sounds good, but what you get is an AOR spot on a BBD format. I predict the present owners of KQTE/KVRE will put their AM operation up for sale soon; their FM is making money.

It's campaign time, and I have to agree with Phil Boersma's comments in the last ish. I've run it before, so here's an instant replay courtesy of Webster. Hobby: A pursuit or interest engaged in for relaxation. Period! If DX'ing is your main occupation, and your paying job or school is secondary, then, in my opinion, it's time to reassess your priorities. This can be (and for the publishing committee especially) a fulltime job, and not a penny is paid out for services rendered. I believe that all the volunteers in IRCA are doing a damn-good job and IRCA is in great shape. Like Phil says, this is only a club, not a state or national election. In fact, if you feel the publishing committee, BoD, various volunteers are doing a good job, why not take a moment and send off a postcard letting them know that. I'm excluding myself for comments for rather obvious reasons, hi, hi. Besides, being a air-time salesperson, I know every lie in the book, hi, hi. But most importantly, VOTE this summer. If you don't vote, don't criticize.

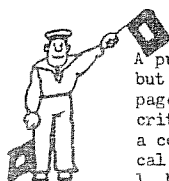
Now I'll once again step down from my soapbox and let Seattle say a few words. Jaisun, as an aside, I pulled out all the stops for my swan song last Saturday at KNBA, and yes, your song from Dr. Demento was played with 30 minutes of promo inviting listeners to tape. Song followed appropriate album cuts by Brewer & Shipley, New Riders, etc.

Light this month. Come on-gang, let's keep my mailbox full. One more thing, hi. For our Mountain states members, remember, you can report to WDXR or CDXR as per Bylaws, whichever you think better represents your area. I don't feel a change in Bylaws changing the // lines is necessary. See you in '80 and best of summer DX to all de RTH. .

=====

SHORTWAVE HOBBY EQUIPMENT REVIEW

by Larry Brookwell, SDDXC 1981



A publication complementary to the IRCA "DXer's Technical Guide" but aimed more directly at the Shortwave Listener. Contains 179 pages of shortwave hobby equipment descriptions, user's reports, critical evaluations, modifications and operating tips. Features a comparative chart of 37 contemporary receivers. In non-technical language reviews old favorites up to 1981 gear (includes CRF-1, NRD-515, FRG-7700 & RF-9000). Receivers, preselectors, tuners, audio filters, active antennas, decoders and RITTY readers, space-age add-ons and professional gear, in most cases, tested on the air.



A must for the hobbyist contemplating purchase or as an up-to-the-minute reference.

In January 1982, and subsequent Januarys, a Supplement will be published updating equipment and technology to that date. Also will feature "Projects on the Front Burner".

sddxc

Special discount price to IRCA members \$4.50 bookrate prepaid USA \$4.75 1st Class in US & shipments to Canada/Mexico. Overseas \$7.75

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BEST BETS FROM ILLINOIS

by Robert Kramer

State	Best Bet
AL(E)	WGSN-610
AK(D)	KFQD-750
AR(E)	KAAY-1090
AZ(M)	KUAT-1550
CA(M)	KFTI-640
CO(E)	KOA-850
CT(E)	WTIC-1080
DE(D)	WDEL-1150
DC(M)	WTOP-1500
FL(M)	WVOJ-1320
GA(E)	WSB-750
HA(D)	KORL-650
ID(D)	KGEM-1140
IL(E)	WGN-720
IN(E)	WOWO-1190
IA(E)	WHO-1040
KS(E)	KFH-1330
KY(E)	WHAS-840
LA(E)	WWL-870
ME(D)	WYNZ-970
MD(E)	WPGC-1580
MA(E)	WEZ-1030
MI(E)	WJR-760
MN(E)	WCCO-830
MS(M)	WOKJ-1550
MO(E)	KMOX-1120
MT(M)	KGHL-790
NE(E)	KFAB-1110
NV(D)	KMJJ-1140
NH(D)	WHEB-750
NJ(M)	WRDI-1580
NM(M)	KZIA-1580
NY(E)	WHAM-1180
NC(E)	WBT-1110
ND(M)	KQWB-1550
OH(E)	WLW-700
OK(E)	KOMA-1520
OR(D)	KEX-1190
PA(E)	WCAU-1210
RI(M)	WHJJ-920
SC(E)	WFBC-1330
SD(M)	KKAA-1560
TN(E)	WSM-650
TX(E)	WBAP-820
UT(E)	KSL-1160
VT(D)	WVMT-620
VA(E)	WRVA-1140
WA(H)	KOMO-1000
WV(E)	WWVA-1170
WI(E)	WTMJ-620
WY(M)	KTWO-1030

Other Good targets

WVOK-690, WERC-960
KLGN-910, KSRB-1570
KNIX-1580
KNBR-680, KNX-1070
KHOW-630, KPOF-910, KIMN-950, KPIK-1580
WICC-600
WDOV-1410
WRC-980
WGTO-540, WIOD-610
WGST-920
KFXD-580
WLS-890, WMAQ-670, WBEM-780, WCFL-1000, etc., etc.
WTBC-1070, WIRE-1430, WTHI-1480
KXEL-1540, KSO-1460, KSCJ-1360
WIBW-580
WTKC-1300, WVJS-1420
WSMB-1350
WJBQ-1440, WABI-910
WBAL-1090
WITS-1510
WWJ-950, WXYZ-1270
WDGY-1130, KSTP-1500
WAMY-1580
KSD-550, KKOK-630, WIL-1430
KXLF-1370, KOFT-1180
WOW-590, KOLI-1290
WFEA-1370
WVNV-620, WCRV-1580, WBRW-1170
KOB-770
WNBC-660, WABC-770, WCBS-880, WNDR-1260
WPTF-680, WWIT-970, WBIG-1470
KFYR-550, KSJB-600, KEMR-1130
WWWB-1100, WGAR-1220
WKY-930, KGLC-910, KV00-1170
EPNW-1120
KPW-1060, KDKA-1020, WKTR-1320
WPRO-630
WSPA-950, WGSW-1350
KS00-1140, KVVRA-1570
WLAC-1510, WJCV-910
KRLD-1080, WOAT-1200
KRCO-1550
WCFR-1480
WTAR-790, WRNL-910
KVI-570, KGA-1510
WCHS-580, WGNT-930
WISN-1130, WEMP-1250
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BC(M)	CEU-690	CEWX-1130, CFUN-1410
MB(E)	CEW-990	CKSB-1050
NB(M)	CBA-1070	CJEM-570, CBZ-970
NF(D)	CET-540	CBNM-740
NS(D)	CKBW-1000	CHNS-960
ON(E)	CBL-740	CJBC-860, CEO-920, CKNS-930
PE(D)	CHTN-1190	
PQ(E)	CFM-940	CBF-690
SK(E)	CBK-540	CKCK-620, CKRM

Forget the Yukon & Northwest Territories. E= easy, M= Moderate, D= Difficult

THE IRCA MEXICAN LIST - PART 2

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840	CUC	Campeche	Camp	.5			PO1580
840	IO	Tuxtla Gutierrez	Chis	10		El Centro del Cuadrante	
840	FG	Celaya	Gto	1		R Juventud	11-130,UP
840	TEY	Tepic	Nay	.5			
840	MY	Cd Mante	Tams	1		R Tamaulipas, R Tropical	12-1,TR
850	ZF	Mexicali	BC	.5		La Rancherita Contenta	13-3,RA
850	M	Chihuahua	Chih	5		La M, R Caribe	12-2,TP
850	ZR	Zaragoza	Coah	1 .25		Z-R, Canal 85	
850	HIA	Guadalajara	Jal	1		R Felicidad	12-1,RA
850	US	Hermosillo	Son	1	1	R Univ de Sonora	16-2,SW6115,VQEC
850	TQ	Orizaba	Ver	10	10	P Orizaba	U2
860	PLA	Papellon(Aguasca'tes)	Agc	1		R Mexicana	12-4,RA,CP4/1/U2
860	MO	Tijuana	BC	5	5	R 86,Mx Moderna	1330-930,VC
860	ZOL	Cd Juarez	Chih	1	.5	P Zol	12-6,U2
860	AL	Manzanillo	Col	5	.5	La Onda Int'l de la Juventud	12-6,U5
860	UN	Mexico	DF	45	25	R Universidad	=7,U4,SW9600,VL,EC
860	DU	Durango	Dgo	5	.5	D-U, la que la gusta	13-7,RCN
860	NL	Monterrey	NL	5	2	Canal 86, R Recuerdo	11-6,EZ,U2
860	MM	Culiacan	Sin	1 .25		La Mejor Stn del Cuadrante	12-7,ME
860	ZX	Tenosique	Tab	1	.15	Voz del Usumacinta	12-2
860	TW	Tampico	Tams	1		R Fiesta	12-1
870	AMQ	Irapuato	Gto	1		Su Gallito, El Favorito	D3
870	LY	Morelia	Mich	1		L-Y, La Y, R Moderna	12-130
870	ACC	Pto Escondido	Oax	.25		LV del Puerto	13-1,CP.5
870	NH	Mazatlan	Sin	1			UC
880	AAA	Zapopan (Guadalajara)	Jal	10		R Bonita	1230-0030,RA,VL
880	EM	Rio verde	SJP	1		La Rancherita	13-24
880	PNK	Los Mochis	Sin	5		Canal 86	12-3
880	YR	Villahermosa	Tab	5			PO1340
900	w	Mexico	DF	250	250	LV de America Latina	AN,SW6165,NX
900	WB	Veracruz	Ver	50	10	LV de America Latina	FXLW
910	AO	Mexicali	BC	1 .25		R Mexicana	AN,ME
910	ACW	Leon	Gto	.5	.1	R Universo	
910	MST	Mascota	Jal	.5	.25		
910	HO	Cd Obregon	Son	1 .25		P Centro	AN,RA,VL
920	GD	Chihuahua	Chih	1	.1	La Divertida	12-7,EZ
920	VV	Tuxtla Gutierrez	Chis	5 .25		R Espectaculo	12-6
920	OF	Cd Frontera(Monclova)	Coah	1 .25			12-6,ME
920	HJ	Piedras Negras	Coah	1 .25		R Popular Fronterisa	12-5
920	TAA	Torreón	Coah	1	.2	R Exitos	AN
920	LT	Guadalajara	Jal	1 .25		Onda 92	AN,NS,UP,CP10/10
920	OK	Monterrey	NL	1 .25		El Radiazo Mexicana	12-6,RA,VL
920	BM	San Luis Potosi	SLP	5	1	La Rancherita	12-6,RA,VQ
920	CQ	Culiacan	Sin	5	.1	R Culiacan, R C-Q	13-6,VL
920	BH	Hermosillo	Son	5	1	La B-H, R 9-20, R Moderna	13-6,RPM
930	RLA	Santa Rosalia	ECS	1			D3
930	GEM	Toluca	Mex		2		UC,N2,days on 1600
930	LCM	Lazaro Cardenas	Mich	.5			
930	U	Veracruz	Ver	5	1	La U, R Nucleo Oro	1130-6,SW6020,VG
930	IH	Fresnillo	Zac	5 .2		Nueva Dimension en Radio	12-5
940	WV	Mexicali	BC	1		Onda 94	15-3,RA
940	Q	Mexico	DF	100	100	La Q de Mexico	11-8,VO
940	RKS	Reynosa	Tams	1		P Alegria	1230-1,UP,RPM
950	CAA	Calvillo (Aguasca'tes)	Agc	1	.1	R Calvillo, La doble	A 12-4
950	GM	Tijuana	BC	10	10	R 95	U4,off the air
950	MAB	Cd del Carmen	Camp	.25	.25		12-2,RCN
950	FA	Chihuahua	Chih	.5	.25	La Nueva F-A, R Rama	AN
950	IJ	Nueva Rosita	Coah	10	10	R 95, LV de Amistad	AN,UP,U2,VL
950	FY	Certazar	Gto	.5			CP.5/1,25
950	RN	Monterrey	NL	1	.18	R Naranjera	12-1
950	ZF	Oaxaca	Oax	1	.1	R Capital	U3,PO1120
950	ORF	El Fuerte	Sin	1	.5	R Centro	13-2,CP5/.5
960	CC	Cd Camargo	Chih	.25	.1	X-E=Doble-C	13-4
960	KS	Salttillo	Coah	1	.1		13-5,RA
960	CS	Manzanillo	Col	1	.2	La Grande	12-6
960	UQ	Zihuatanejo	Gro	1 .25		R Zihuatanejo	13-1
960	HK	Guadalajara	Jal	1 .25		LV de Guadalajara, E-H-K	1045-645,VL
960	MM	Morelia	Mich	.5	.2	P Capital	12-6
960	ROD	Chetumal	QP	1	.5	La Pirata del Caribe	12-5,RPM
960	CZ	San Luis Potosi	SJP	.5	.25	P Felicidad	12-6
960	IQ	Cd Obregon	Son	1	.5	R I-Q	13-7
960	K	Nuevo Larego	Tams	5	1	La Estacion Grande	1130-4,VL
960	GB	Coatzacoalcos	Ver	1	.5	R Fiesta	12-6
960	OZ	Jalapa	Ver	1 .25		Un Sol de Alegria, Canal 96	12-6

970	J	Cd Juarez	Chih	10	5	R Mexicana, La J	AN,ME,VL
970	QX	Monclova	Coah	.5	.15	R Novedades,La Campeona	
970	DF	Mexico	DF	10	5	La D-F	AN,U2,VL
970	UG	Guanajuato	Gto	.5		R Univ de Guanajuato	EC
970	CJ	Apatzingan	Mich	5	.25	R Apatzingan	12-4
970	VOX	Mazatlan	Sin	1	.25	R Voz,LV de Nuestra	Mx 13-9,ME
970	EZ	Caborca	Son	.5	.1		14-6,RPM
970	VT	Villahermosa	Tab	5	.4	R Fiesta	11-5,TR
970	BJ	Cd Victoria	Tams	1	.2	Canal 97	12-5
970	O	Matamoros	Tams	1	1	P Gallito	11-6,VL
970	MH	Merida	Yuc	1	.1	La Romantica	AN
980	ER	Cd Cuahutemoc	Chih	1	.2	R Formula	13-4,IDs as 990
980	NR	Nueva Rosita	Coah	5	.5	R N-R, La N-R	12-6,VL
980	OT	SanPedroDeLasColonias	Coah	.5	.5		
980	LC	La Piedad	Mich	5	.2	Canal 98	1230-5
980	XT	Tepic	Nay	1	1	X-T Internacional	13-6
980	QG	Queretaro	Gro	1	.15	Canal 98	12-4,U5
980	FQ	Cananea	Son	1	.5	La F-Q,LV de la Cd	del Cobre 13-7
980	KE	Navajoa	Son	1	.25	La Favorita,La K-E	12-7
980	IU	Tampico	Tams	10	1	R Tampico	12-6,RPM,U5
980	QQ	Cosamoloapan	Ver	5	5	R Romance	12-4,EZ,U2
980	QS	Fresnillo	Zac	1	1	Romance en Radio	U2,PO1470
990	CL	Mexicali	BC	5	5	R Mexicali,Stn de Mas Exitos	13-5,UP
990	HZ	La Paz	BCS	1	.25	El Sonido de Nuestro Mundo	13-7,VL
990	IG	Ixtla Gutierrez	Chis	10	10	La Grande de Suroeste	11-5,U2
990	BC	Cd Guzman	Jal	1	.1	Mx de Peque	11-6,NS
990	T	Monterrey	NL	50	50	La I Grande	U2,AN,VP
990	IU	Oaxaca	Oax	1	.25	R Alegria	PO1160
990	OL	Tezuitlan	Pue	1	.1	R Impacto	12-4
990	UM	Villadolid	Yuc	1	.25	Canal 9-90	
1000	FV	Cd Juarez	Chih	1		R Rancherita	12-2,RA
1000	OY	Mexico	DF	10	10	R Mil	11-8,U2,SW6010
1000	MV	Matamoros	Tams	.5			D3
1010	DX	Ensenada	BC	1	.25	R Variedades	
1010	LO	Chihuahua	Chih	1		El Lobo	
1010	IX	Nuevo Casas Grandes	Chih	1	.25	LV de la Sierra Madre	12-4
1010	KD	Cd Acuna	Coah	.5	.25	R Centro	13-6
1010	VF	Tecreon	Coah	5	.1	R Felicidad	12-6
1010	HL	Guadalajara	Jal	10	5	Mx de Peque,Onda1010	AN,NS,CP50/5,VC
1010	WS	Culliacan	Sin	5	.25	W-S,P Capital,R Fiesta	13-7
1010	ER	Esperanza(Cd Obregon)	Son	.5	.25	La Rancherita	13-8,RA
1010	XM	Ures	Son	.5	.2	P Ures	13-3
1010	FM	Veracruz	Ver	1	.2	R Moderna	12-6,CP5/1/U2
1020	XL	Fatzcuaro	Mich	1		La Princesa del Lago	13-24
1020	YN	Oaxaca	Oax	2			
1020	WD	Chetumal	GR	1		R Continental	
1020	KH	Queretaro	Gro	.5			
1020	SPA	Mascuapan	Tah	1	.1		
1020	ID	Alamo	Ver	.5		R Alamo	
1030	QR	Mexico	DF	10	5	R Centro,Canal 103	AN,VL
1030	VP	Acapulco	Gro	1.5			UC
1030	LJ	Lagos de Moreno	Jal	1		R 10-30	13-1,RA
1030	VP	Ixtlan del Pic	Nay	.25			
1040	VE	Colima	Col	.25			
1040	SAG	Salamanca	Gto	1			
1040	BBB	Zapopan (Guadalajara)	Jal	5		Supersonido,Triplic B	1230=0030,D3,UP
1040	JAG	Jalpa	Gro	.25			
1040	GR	Jalapa	Ver	1		La Pantera	13-1
1050	D	Mexicali	BC	10	1	La Grande D de Mexicali	AN,VL
1050	G	Monterrey	NL	100	100	P Melodia,Gospel Giant (EE)	VQ,AN,TR
1060	EP	Mexico	DF	50	50	R Educacion	EC,U2,VL,AN,SW6185
1070	ZD	Guerrero Negro	EC	1			
1070	IT	Cd del Carmen	Camp	1	.25		12-4,RCN
1070	SP	Tlaquepaque(Guad'ajara)	Jal	10	1	R Juventud	13-7,UP,U2,VL
1070	GY	Tehuacan	Pue	1	.25	R Tehuacan	12-6
1070	EI	San Luis Fotosi	SLP	.25			
1070	MI	Minatitlan	Ver	.5	.1		11-6
1080	DC	Aguascalientes	Ags	.25			
1080	DY	Cd Morelos (Mexicali)	BC	.5		Canal 10=80,R Morelos	15-3
1080	DT	Cd Cuahutemoc	Chih	1			
1080	DE	Pichucalco	Chis	1.5	.15		
1080	CN	Irapuato	Gto	1		Canal 10=80,R Juvenil	13-1,NS,UP
1080	XK	Poza Rica	Ver	.5		R Mundo	12-2

090	PRS	Rosarito (Tijuana)	BC	50	50	Express	EE/UP,U2,AN,ME
090	LB	La Barca	Jal	.25		R La Barca	13-3
090	AU	Monterrey	NL	1	.25	La U de Mexico,R A=U	12-6
090	HR	Puebla	Pue	.5	.25	R Variedades	12-8
090	WL	Nuevo Laredo	Tams	1	1	R Canon, W=L	11=,VL,U2
090	MCA	Panuco	Ver	5		La Emis de las Huastecas	13-1
090	OD	Veracruz	Ver	1	1	R Juventud	13-1,UP,U2
100	BV	Moroleon	Gto	.5		R Alegria	
100	BD	Perote	Ver	1		Canal 11	12-1
110	WR	Cd Juarez	Chih	1.5		La Campeona	12-2,UP
110	ES	Chihuahua	Chih	1		R Alegria	12-2
110	TAK	Tapachula	Chis	.75			
110	PU	Monclova	Coah	.25			
110	RED	Mexico	DF	50	50	R Red,P Cadena	1145-7,NX,RPM,U2,VL
110	LEO	Leon	Gto	5		La Rancherita	13-1,RA,CP5/.25
110	PVJ	Pto Vallarta	Jal	1			
110	VS	Hermosillo	Son	.25		R Variedades	13-3
110	SON	Navojoa	Son	1			
110	JAC	Cardenas	Tab	1	.1		12-24
110	OQ	Rio Bravo	Tams	1		La Tropical 0-0	-3
120	UNO	Guadalajara	Jal	1		R Centro,R Exitos	12-1
120	ZB	Oaxaca	Oax	.5		R Capital	12-1,EZ
120	GV	Villa de Pueblo	Gro	.5		Sono Imagen	
120	TR	Cd Valles	SLP	1		R Panoramica	12-1
120	ZAZ	Zacatecas	Zac	.25			
130	EA	Cd Cuahutemoc	Chih	1			
130	CHG	Chilpancingo	Gro	1			
130	FN	Uruapan	Mich	1		R Moderna	13-1
130	EF	Compostela	Nay	1		R Exitos,La F=F	12-2,VL
130	MOS	Los Mochis	Sin	.5			
130	HN	Nogales	Son	1		Radiatorama	13-3
130	ZL	Jalapa	Ver	10	10	R Alegria	12-6,U2
140	XF	Leon	Gto	5		R Bajio	12-1
140	LAI	Morelia	Mich	.25			
140	MR	Monterrey	NL	50	50	La Nueva M=R	U2,AN,UP
140	TE	Tehuacan	Pue	1			
150	RM	Mexicali	BC	1	.5	R Sensacion	AN?,U2
150	JS	Hidalgo de Parral	Chih	1	.5	R Ranchito	13-5
150	BF	SanPedrodelasColonias	Coah	1	.25	R Amistad	13-2
150	JP	Mexico	DF	10	10	R Variedades	AN,U2
150	AD	Guadalajara	Jal	1	.13	R Metropol	AN,NS
150	XP	Tuxtepec	Oax	.5		R Tuxtepec	13-1,CP1/,1
150	SO	Cd Oregón	Son	5	.3	R Mexicana	
150	RTM	Macuspana	Tab	1			12-5
150	IVR	Tuxpan	Ver	1			
150	RRF	Merida	Yuc	1	.35	Doble F=F,Onda 115	12-6,UP
150	XZ	Zacatecas	Zac	1	.2	R 11-50	12-5,RCN
160	VW	Acambaro	Gto	1		R Acambaro	13-130
160	IW	Uruapan	Mich	1			PCN
160	IU	Oaxaca	Oax	.5		R Alegria	12-0030
160	GI	Tamazunchale	SLP	.5			
160	BE	Perote	Ver	1		R Perote	12-1
170	UVA	Aquascalientes	Ags	1		R Uva	NS,UP
170	MDA	Monclova	Coah	.5			
170	YL	Icuala	Gro	50	10		U4,UC
170	LP	La Piedad	Mich	2.5	.1	Onda 11-70	
170	CD	Puebla	Pue	1	.35	La Divertida	12-6
170	RB	Cozumel	QR	5	.1	La Onda Musical del Caribe	
170	IB	Caborca	Son	.25			
170	YH	Hermosillo	Son	1			
170	RT	Reynosa	Tams	5	.25	R Grande	1230-1,RA,RPM,VL
170	ZS	Coatzacoalcos	Ver	.5	.25	R Felicidad,R Hit	11-6,VL
170	EU	Papantla	Ver	.25		R Internacional	
180	FR	Mexico	DF	1	1	R Felicidad	12-9,UP
180	YV	Huatusco	Ver	1		R Amor	12-1
190	MBC	Mexicali	BC	.5		R Variedades,Mx de Hoy	13-6,UP
190	PZ	Cd Juarez	Chih	1		R Nortena	12-3
190	GJ	Arriaga	Chis	.25			
190	PK	Pachuca	Hgo	.5		La Divertida,R Fiesta	12-1
190	WK	Guadalajara	Jal	50	50	La w de Guadalajara	11-7
190	SOL	Cd Hidalgo	Mich	.5			13-1
190	DO	Cuernavaca	Mor	1		Provincia de Mexico	13-1,RA
190	CT	Monterrey	NL	.5		Canal 11-90	CP,5/,2,ME
190	IV	Oaxaca	Oax	.5			
190	VN	Nogales	Son	.5			
190	TOT	Tampico	Tams	5			

1200	ITC	Celaya	Gto	.25			
1200	ZI	Zacapu	Mich	1	Canal Festivo 120	12-1	
1200	WT	Culiacan	Sin	.25			
1200	PW	Poza Rica	Ver	.25	Canal Tropical	12-2,TR	
1210	EMM	Salamanca	Gto	.25		PO640	
1220	B	Mexico	DF	100	La B Grande	AN,ME,VL	
1230	SCI	Ensenada	BC	1	.25		
1230	FP	Jaipa	Zac	1	.25	R Alegria	PO1580
1240	BN	Cd Delicias	Chih	1	.25	R-M,La Onda Feliz	13-4,RA
1240	WG	Cd Juarez	Chih	.25	.25	La G Grande	11-6,RCN
1240	LM	Tuxtla Gutierrez	Chis	1	.25	R Chiapas	12-5
1240	VM	Piedras Negras	Coah	.25	.25	Emis del Norte	AN
1240	TC	Torreón	Coah	.5	.25	R Mayran	13-5,EZ
1240	RAA	Atoyac de Alvarez	Gro	.5	.25	R Atoyac de Alvarez	
1240	RZ	Leon	Gto	1	.25	R Amistad	12-6
1240	RPA	Morelia	Mich	.5		R Ranchito	13-1,RA
1240	IZ	Monterrey	NL	.5	.25	R Exitos	12-6
1240	SI	Santiago Ixcuintle	Nay	1	.3	S-I,R Afirmacion	13-5
1240	CE	Oaxaca	Oax	.5	.25	R Felicidad	1130-6,ME
1240	NG	Huachinango	Pue	1	.2	El Circuito de la Sierra	13-6
1240	IF	San Blas	Sin	1	.25		
1240	BO	Guaymas	Son	1	.5	B-O,La Chica Alegre	13-5
1240	CG	Nogales	Son	1	.25	C-G,R Mexicana	13-7,ME,VL
1240	S	Tampico	Tams	1	.25	R Jet	12-6,UP,RPM
1240	OV	Drizaba	Ver	.25	.25	D-V,R Moderna	13-4,UP
1240	MQ	Merida	Yuc	1	.25	Su Pantera	1130-6,SW6105,VL
1240	PC	Zacatecas	Zac	1	.15	Sonido Estrella	11-8,EZ
1240	REY	Los Mochis	Sin	1	.25	R Reina	
1250	AT	Hidalgo de Parral	Chih	1	1	R Onda	13-3
1250	MG	Arriaga	Chis	1	.25		
1250	SC	Sabines	Coah	1	1	R 12-50	
1250	SJ	Saltillo	Coah	1	.5	R Saltillo	12-6,ME
1250	PI	Tixtla	Gro	1	.1	LV de Guerrero	12-5
1250	DK	Guadalajara	Jal	5	1	Super Novelas,D-K	12-7,EZ,RPM
1250	ZT	Puebla	Pue	.5	.1	R Principal	12-6,UP
1250	UC	Chetumal	QP	.25	.25		
1250	JX	Queretaro	Gro	1	.25	R Dolar	12-4
1250	DL	Hermosillo	Son	1	.5	D-L,La del Maximo Auditorio	13-5,RCN
1250	TF	Veracruz	Ver	1	.5	R Jarocha	1130-6
1260	OG	Otinge	Chih	1	.25	R Ranchita	13-3,MF
1260	MF	Monclova	Coah	1	.25	M-F,R Fiesta	12-6
1260	L	Mexico	DF	10	5	R Capital	12-9,UP,U2
1260	ZH	Salamanca	Gto	.5			
1260	R	Linares	NL	1	.25		12-1
1260	XR	Cd Valles	SIF	1		R Ranchera	13-1,RA
1260	SA	Culiacan	Sin	5	.5	La S-A,R Accion	13-5,EZ,VL
1260	MW	San Luis Rio Colorado	Son	1	.25	R Exitos	PO1270
1260	MTV	Minatitlan	Ver	1	.25		
1270	AZ	Tijuana	BC	.5	.5	La Mx de Romantica,Z-13	14-8,EZ
1270	DH	Cd Camargo	Chih	1	.15	R Camargo	13-1
1270	WN	Torreón	Coah	.5	.25	R Gallito,R Exitos	12-8
1270	HD	Durango	Dao	.5			
1270	RPL	Leon	Gto	5	.15	El Gallito de su R	AN,U5,NS
1270	QH	Ixmiquilpan	Hgo	1	.1		
1270	ZU	Zacapu	Mich	.5	.25	R Caravana	13-4,EZ
1270	AX	Oaxaca	Oax	5	.5	R Fiesta	12-4
1270	NX	Mazatlan	Sin	3	.25	Supersonido	AN,UP,CP1290
1270	GL	Nevoja	Son	1	.5	La Triunfadora	12-7,RA
1270	NY	Nogales	Son	1	.25	R Geny	12-7
1270	MW	San Luis Rio Colorado	Son	1	1	P Exitos	13-2,U2,CP1260
1270	VHI	Villahermosa	Tab	.5	.15		
1270	RPT	Cd Madero (Tampico)	Tams	5	.2	R Ranchito	AN,RA,RPM,U5,VP
1270	PV	Papantla	Ver	1	.25	R Alegria	12-3
1270	YW	Uman (Merida)	Yuc	2,5	.5	R Uman	12-4
1280	CAM	Campeche	Camp	1	.2	LV de las Murallas	12-5,RPM
1280	BW	Chihuahua	Chih	1	.6	Canal 12-80	AN
1280	KY	Huixtla	Chis	1	.1	LV de la Costa de Chiapas	12-4
1280	UU	Colima	Col	1	.15	R Colima	11-5,RCN
1280	SO	San Miguel de Allende	Gto	.5	.25	R San Miguel	12-3
1280	QP	Guadalajara	Jal	1	.25	R Variedades	
1280	AW	Monterrey	NL	5	.5	R A-W,Mx Inolvidable	AN,VP
1280	EG	Puebla	Pue	1	.25	R Alegria	12-7,U4
1280	HS	Los Mochis	Sin	.25	.25	R Ambiente,La Nueva Onda	13-6
1280	AG	Cordoba	Ver	1	1	R Juventud	12-4,UP
1280	LK	Zacatecas	Zac	5	.25	Onda Juvenil	13-4,RCN

1290	TH	Palizada	Camp	.25	.1	R 12-90	12=4
1290	DB	Tonala	Chis	5	.25	R Centro	
1290	DA	Mexico	DF	10	1	R Trece	AN
1290	RE	Salvatierra	Gto	1		R Exitos	RCN
1290	IX	Jiquilpan	Mich	1	.1	La Fiera de la Juventud	13=2,EZ
1290	IY	Rio Verde	SLP	.25		R Juventud	12=22
1290	NX	Mazatlan	Sin	10	.25	Supersonido	PD1270
1290	AP	Cd Obregon	Son	1	.1	Nueva Imagen	13=5
1300	P	Cd Juarez	Chih	1	.5	R Trece	AN,VL
1300	SW	Cd Madera	Chih	1		P Madera	13=1
1300	DG	Tuxtla Gutierrez	Chis	1			
1300	ABA	Nueva Rosita	Coah	1	.1		
1300	XV	Leon	Gto	1		Serenata Trece	13=1EZ,CP10/1/U3
1300	KW	Morelia	Mich	.5	.5	R Felicidad	12=4,ME
1300	JL	Guamuchil	Sin	1	.25	La Nueva J=L,R Guamuchil	12=5
1300	XW	Nogales	Son	1	.1	R Trece,R Sensacion	13=9
1300	LE	Tampico	Tams	1	.15	R Trece	12=6,U3
1300	HU	Martinez de la Torre	Ver	1	.1	R Tropical	12=6,RCN,U5
1300	GA	San Andres Tuxtla	Ver	.5	.5		
1310	C	Tijuana	BC	.25	.25	R Exitos	14=9,RPM
1310	LPZ	La Paz	BCS	10		R Variedades	D3
1310	RU	Chihuahua	Chih	1	.25	R Universidad	EC
1310	TAP	Tapachula	Chis	1			UC
1310	QN	Torreón	Coah	10	.25		
1310	HJ	Petalan	Gro	.25	.25	R Petelan	
1310	TIA	Guadalajara	Jal	1	.25	La Cotorra Tropical	AN,CP5/.25,NS,TR
1310	VR	Monterrey	NL	.5	.25	R Tropical	12=6,TR
1310	HIT	Puebla	Pue	.5	.1	R Hit	1130=6
1310	PO	San Luis Potosi	SLP	.5	.25	P=O Radorama	12=5
1310	FH	Acua Prieta	Son	1		F=H,R Plan	14=3,VL,CP1/.1
1310	AM	Matamoros	Tams	5	.25	La M Grande,R Mar	AN,VL
1310	HV	Veracruz	Ver	1	1	R Tropic,H=V	AN,TR,RPM
1310	UP	Tizimin	Yuc	1	.25	La Rancherita,P Tizimin	12=5,RA
1320	SP	Santa Rosalia	BCS	.5	.25		13=
1320	JZ	Cd Jimenez	Chih	1	.25		13=2
1320	UI	Comitan	Chis	1	.5	R Comitan	12=4
1320	CMQ	Mexico	DF	10	1	R Sensacion	AN
1320	CY	Huejutla	Hgo	1	.25		12=1
1320	NI	Nueva Italia	Mich	1	.25	La Rancherita Bonita	RA
1320	SF	Montemorelos	NL	1	.1		
1320	UH	Tuxtepec	Oax	1	.1	R Papeloapan	12=4
1320	HY	Corriqadora	QR	1			CP5/,1/U5
1320	RJ	Mazatlan	Sin	5	.5	R Mazatlan,R=J	13=5,RA,VL
1330	WQ	Monclova	Coah	1	.25		AN
1330	AJ	Saltillo	Coah	.5	.1	R Bonita	12=6
1330	BO	Irapuato	Gto	5	1	R Variedades	11=6,U2
1330	AN	Juchitan	Oax	.5	.5	R Hit	1130=630
1330	EV	Izucar de Matamoros	Pue	.5		R Trece,Alma Musical	
1330	UAS	Cullacan	Sin	5	.5	R Universidad	U2,EC,CP5/1
1330	RP	Tampico	Tams	1	.1	R Mexicana	AN,NE,RPM,VP
1330	UZ	Martinez de la Torre	Ver	1	.1	R Vericruzana	12=6
1330	FC	Merida	Yuc	1	1	El Fabuloso Canal 130	12=4
1340	AA	Mexicali	BC	1	.25	R Doble A	AN
1340	BCC	Cd del Carmen	Camp	.25	.25		
1340	JK	Cd Delicias	Chih	1	.25	R Amistad	13=5,UP
1340	RCH	Ojinaga	Chih	1	.1	R Juvenil,La Pantera	13=5
1340	DH	Cd Acuna	Coah	.5	.25	R Amistad,R Hoy	12=6
1340	CI	Acapulco	Gro	1	.25		
1340	QB	Tulancingo	Hgo	.25	.25	La Divertida	12=4
1340	DKT	Guadalajara	Jal	1	.25	R Ranchito	12=6,RPM
1340	RLK	Atzacmulco	Mex	.5		R Exitos	12=4,KA
1340	CR	Morelia	Mich	.25	.25	Canal 134,P Variedades	12=530
1340	JC	Cuernavaca	Mor	.5	.25	R Capital	12=6
1340	NV	Monterrey	NL	1	.25	R Alegria	AN,EZ
1340	ZF	Santiago Ixcuintla	Nay	.25	.2	La Z=Z,La Cotorra	13=1,NS,TR
1340	PX	Pto Angel	Oax	.5	.2	LV de Angel	13=1,TR,CP1/.2
1340	LU	Cd Serdan	Pue	.25	.25	Canal Esmeralda	13=2
1340	SL	San Luis Potosi	SLP	.5	.25	R Variedades	12=4,CP1/.25
1340	QE	Escuinapa	Sin	1	1	La Perla Camaronera	13=2
1340	CW	Los Mochis	Sin	1	.2	R Variedades	13=5
1340	YS	Cd Obregon	Son	.25	.25	R Hits	13=7,UP
1340	YR	Teapa (Villahermosa)	Tab	.5	.15	R Trece	11=3,CP80
1340	RPV	Cd Victoria	Tams	1	.25	La V	13=2,NE
1340	MT	Matamoros	Tams	1	.25	RCN de Matamoros	12=3,RCN
1340	BK	Nuevo Laredo	Tams	.5	.25	Canal 134,El Nortenazo	12=6,ME
1340	OM	Coatzacoalcos	Ver	1	.25	R Amistad	12=6
1340	BY	Tuxpan	Ver	.25	.1	R Nivel del Mar	12=4,RPM

1350	TB	Torreón	Coah	5	.5	R Laguna	AN,EZ
1350	QK	México	DF	1	1	La Hora Exacta	AN,NX,SW9555
1350	JY	El Grullo	Jal	1	.1		13-1
1350	VU	Mazatlán	Sin	.85	.13	R Alegria	1230-7,ME
1350	TM	Naco	Son	1	1	El Heraldo de la Frontera	13-2,RCN
1350	LBL	San Luis Río Colorado	Son	.5		R Centro	13-2,VL,EZ
1350	ZD	Cd Camargo	Tams	.25	.25	R 13-50,R Camargo	12-4,RA
1350	JF	Tierra Blanca	Ver	1	.1		
1360	DI	Chihuahua	Chih	1	.2	La Pantera	AN,UP
1360	UD	Tuxtla Gutierrez	Chis	1	.5		11-7,CP3/.5
1360	IK	Piedras Negras	Coah	.5	.25	R Alegria	
1360	LS	Armeria	Col	1	.25	R Felicidad	14-2,RCN
1360	MAC	Manzanillo	Col	.5			
1360	KF	Iguaya	Gro	1	.5	R K=F,R Independiente	12-5,RCN,VQ
1360	Y	Celaya	Gto	1	.25	R Celaya	13-1
1360	QY	Toluca	Mex	.5	.5	R Toluca	U4
1360	VAL	Cd Valles	SLP	5			
1360	VSS	Villa de Seris	Son	1			
1360	AGV	Cd Mendoza	Ver	.25			
1360	FBF	Martinez de la Torre	Ver	.5	.1		
1360	DQ	San Andres Tuxtla	Ver	1	.1	R Alegria	12-6
1360	UL	Progreso	Yuc	.5	.25	La Barracuda del Cuadrante	12-5,ME
1360	XM	Jerez	Zac	1	.1	R Jerez	12-4
1370	UAA	Aguascalientes	Ags	.5			UC
1370	HG	Mexicali	BC	.5		R Reina H=G,R 13-70	-5
1370	A	Campeche	Camp	1	1	R Variedades	12-4,VL
1370	RPU	Durango	Dgo	1	.1	R Sensacion	13-5
1370	JFE	Dolores Hidalgo	Gto	.5		R Libertad	13-1
1370	PJ	Guadalajara	Jal	1	.5	R Capital	12-6
1370	SV	Morelia	Mich	.5		R Nicolay	
1370	MON	Monterrey	NL	10	10		UC,U2
1370	PA	Puebla	Pue	5	1	La Poblanita	11-6,ME,U2
1370	ORS	Cd Obregon	Son	10	5		U2
1370	HF	Nogales	Son	5	5	R Variedades,H=F	AN,ME
1370	GNK	Nuevo Laredo	Tams	.25		R Ritmo	12-1,ME
1380	KT	Tecate	BC	.25	.1	13-80	15-6
1380	PAB	La Paz	BCS	.25	.25		
1380	VD	Cd Allende	Coah	.5	.1	R Allende	12-4,CP1/1/U2
1380	RS	Torreón	Coah	.5	.25	La Divertida,Onda	13-80 13-4,UP
1380	CD	México	DF	5	5	P Eco,P Mx Bonita	12-8,EZ,VQ
1380	FAC	Salvatierra	Gto	1		R Salvatierra	
1380	APM	Apatzingan	Mich	1	.1		
1380	PIC	Tepic	Nay	1	.5		
1380	SMR	San Luis Potosi	SLP	1			
1380	GW	Cd Victoria	Tams	5	.15	R 13-80	12-4
1380	YB	Cosamaloapan	Ver	1	1		U2
1380	TP	Naolinco (Jalapa)	Ver	.5		R Naolinco	
1390	V	Chihuahua	Chih	1	.5	R Fiesta	AN7,VP,UP
1390	SX	Tuxtla Gutierrez	Chis	5			
1390	TY	Tecoman	Col	5	.25	R Tecoman	13-4
1390	RW	Leon	Gto	10	.25	La Divertida,R=W	AN,NS
1390	ZG	Ixmiquilpan	Hgo	.5			
1390	XH	Mixquiahuala	Hgo	.1			
1390	JI	Tehuantepec	Oax	2.5	.35		
1390	QC	Pto Penasco	Son	.5		La Reina del Mar	RPM
1390	XO	Cd Mante	Tams	5	.1		12-6
1390	OP	Reynosa	Tams	1	1	R Reynosa,R Gallito	11-6,UP,VL
1390	TL	Tuxpan	Ver	5	1	LV de las Huastecas	12-4,ME,RPM
1390	RUY	Merida	Yuc	10	1	R Univ de Yucutan	U2,PO1400,EC
1400	AC	Aguascalientes	Ags	.5	.2	P Aguascalientes	13-6
1400	PF	Ensenada	BC	.25	.25	R Onda	13:3=7,RPM
1400	GD	Hidalgo de Parral	Chih	1	.25	R Novedades	12-5
1400	ARO	Nueva Rosita	Coah	1	.15		
1400	DE	Saltillo	Coah	1	.25	R Futurama	
1400	KJ	Acapulco	Gro	.5	.25	R Alegria	12-4
1400	QJ	Tamazula	Jal	1			13-1
1400	XI	Ixtapan de la Sal	Mex	.25	.25	La I de Ixtapan	12-4,RPM
1400	OJ	Lazaro Cardenas	Mich	1	.1	R Horizonte	12-4
1400	I	Morelia	Mich	1	.25	La Nueva I	1130=6
1400	LR	Linares	NL	.25	.25		
1400	SH	Sabinas Hidalgo	NL	1	.1	P Alegria	12-6
1400	LH	Acaponeta	Nay	1	.25		
1400	NAY	Ahuacatlan	Nay	1	.2	R Romantica	NS,EZ
1400	UBJ	Oaxaca	Dax	1	.2	R Univ Benito Juarez	EC
1400	FS	Izucar de Matamoros	Pue	.35	.1		12-1,ME

1400	VI	San Juan del Rio	Gro	1	.2			
1400	WU	Matenuala	SLP	.25	.2			
1400	EX	El Dorado (Culican)	Sin	.25	.15	R Felicidad,La Reina del Pacifico		
1400	PR	Hermosillo	Son	.5	.2	R Pitic	13-8,UP	
1400	NAS	Navojoa	Son	.5	.2			
1400	AB	Santa Ana	Son	1	.25		14-5	
1400	TO	Tampico	Tams	1	.25	T=0,R Rama	AN,VL	
1400	PG	Veracruz	Ver	.25	.25			
1400	RUY	Merida	Yuc	1	.25	R Univ de Yucutan	CP1390,EC	
1410	YD	Torreón	Coah	1	.1	R Ambiente	13-4,TR	
1410	BS	Mexico	DF	5	1	R Sinfonola	12-8,RA	
1410	KB	Guadalajara	Jal	8	.25	Canal 14-10	AN,VL	
1410	IR	Cd Valles	SLP	.5				
1410	CF	Los Hochis	Sin	1	.5	R Impacto,Canal 14-10	13-6	
1410	TAB	Villahermosa	Tab	5	.5	R Tab, La Juvenil	12-4,UP,RPM	
1410	MD	Cd Victoria	Tams	1	.15			
1410	AS	Nuevo Laredo	Tams	1	.25	R Juventud	12-4,UP	
1410	RFC	Cordoba	Ver	.5				
1420	KA	San Jose del Campos	BC	.25	.25		UC	
1420	XX	Tijuana	BC	1	1	Doble X,R Panchita	13-8,RA	
1420	F	Cd Juarez	Chih	5	.5	R Cumbia	11-6,TR	
1420	WE	Irapuato	Gto	10	.5	La Primerisima	11-5,NS	
1420	RD	Pachuca	Hgo	1	.25	R Murdo		
1420	WP	Sayula	Jal	.5		R Mexicana,Canal 14-20	12-24	
1420	WF	Cuernavaca	Mor	.5	.25	R Fiesta	12-8	
1420	H	Monterrey	NL	1	1	R Tropical	12-5,TR	
1420	WJ	Tehuacan	Pue	1	.25	R Popular	12-6	
1420	EW	Matamoros	Tams	1	1	E-W,LV del Eajo Bravo	12-6,RA,U3	
1420	GF	Gutierrez Zamora	Ver	.5	.1	R Fiesta	12-3	
1420	JV	Jaltipan	Ver	1	.25		12-1,TR	
1420	EY	Jalpa	Zac	.25		R Jalpa,Canal 1420		
1430	RAC	Campeche	Camp	1	.25		12-5	
1430	IA	Cd Allende	Coah	1	.25			
1430	SHT	Saltillo	Coah	.5				
1430	COC	Colima	Col	1.5	.1			
1430	VMA	Acapulco	Gro	1			UC	
1430	IG	Iguala	Gro	1	.1	R Iguala,RCN de Iguala	12-5	
1430	MTJ	Mascota	Jal	1				
1430	CA	Ixtepe	Oax	1	.2	R Amistad	12-2	
1430	OX	Cd Obregon	Son	5	.5	O-X 14-30	12-7,UP	
1430	WD	Cd Miguel Aleman	Tams	2	.25	W=D,La Grande	12-4	
1430	TT	Tlaxcala	Tlax	.5		Orquillosamerte Tlaxcalteca	13-1	
1430	TI	Tempoal	Ver	1		R Tempoal	12-1,RPM	
1430	LL	Veracruz	Ver	5	.25	R Onda	12-6,UP,RPM	
1440	VSD	Cd Constitution	BCS	1	.15	La Senal del Progreso	13-7	
1440	FCD	Cd Camargo	Chih	5	1			
1440	AI	Mexico	DF	10	1	R A-I,Canal Tropical	AN,TR	
1440	CCC	Ionala (Guadalajara)	Jal	5		R Ritmo	1230-0130,D3,TR,VL	
1440	URM	Uruapan	Mich	5				
1440	HW	Rosario	Sin	.25	.25	H=W	13-2	
1440	EC	Tlapacoyan	Ver	.25				
1450	YZ	Aguascalientes	Ags	.25	.25	R Variedades	12-4,NS	
1450	SS	Ensenada	BC	.25	.25	R Fiesta	14-8	
1450	ARE	Ojinga	Chih	1	.25			
1450	BP	Gomez Palacio(Torreón)	Dgo	1	.25	LV de la Laguna	AN	
1450	RY	Arcelia	Gro	1	.1	La Poderosa Voz del Sur	12-3,RA	
1450	JTF	Zacoalco de Torres	Jal	1	.25	LV de la Provincia Jalisciense	12-4	
1450	GC	Sahuayo	Mich	1	.25	R Impacto	12-6	
1450	JM	Monterrey	NL	1	.25	R Fantasia	12-6	
1450	TD	Iecuala	Nay	.25	.25	T=D,R 14-50	13-1	
1450	IEP	Pinctepa	Oax	.5				
1450	XD	Atlixco	Pue	.5	.25	R Sensacion	11-6	
1450	NA	Queretaro	Gro	1	.25	R Alegria	12-4	
1450	IE	Matehuala	SLP	1	.2	R Alegria	1230-130	
1450	DJ	Magdalena	Son	1	.25	R Clave	PCN	
1450	CB	San Luis Rio Colorado	Son	.25	.25	R Ranchito	13-7,RA	
1450	CM	Cd Mante	Tams	1	.25		12-4,ME	
1450	VH	Vallehermosa	Tams	1	.25		13-1,RPM	
1450	KM	Minatitlan	Ver	1	.25	R Mina,Onda 14-50	11-6	
1450	PP	Orizaba	Ver	1	.25	R Don Pepe		
1450	JD	Poza Rica	Ver	1	.25	R Tropicana	12-6	
1450	PY	Merida	Yuc	1	.25	Su Amiga	12-5,TR,VL	
1450	ZC	Rio Grande	Zac	1	.25	Canal 145	12-3,RCN	

1460	YC	Cd Juarez	Chih	1	1	R Sensacion	AN,ME,VL
1460	REC	Reforma	Chis	.5			
1460	PD	Nueva Rosita	Coah	1			
1460	HE	Atotonilco	Jal	.5	.1	LV de Jalisco	12-130,ME
1460	LX	Zitacuaro	Mich	10	10	Habla Michoacan	13-3,U2
1460	KC	Oaxaca	Oax	1	.1	R Exitos	
1460	CPQ	Francisco Carrillo	QR	1			
1460	XQ	San Luis Potosi	SLP	1	.25	R Univ Potosina	SW6045,EC
1460	HX	Cd Obregon	Son	1	.25	R Exitos	13-5
1460	OLA	Altamira (Tampico)	Tams	1	1	R Ola,La Ola Tropical	12-4,TR,RPM
1460	JH	Jalapa	Ver	.5		Sonido Musical	
1470	BBC	Tijuana	BC	5	5	Mx de RCN	13-8,VL,RCN
1470	BAL	Becal	Camp	1			
1470	AY	Parras	Coah	1	.25		
1470	DS	Colima	Col	1	.2	R Juventud	13-4,CP5/5/U2
1470	SM	Mexico	DF	10	5	R Formula	AN,VL,EZ
1470	CAV	Duranqo	Dgo	1	.25	R Internacional	13-5,RCN
1470	YA	Irapuato	Gto	1		La Mejor Musical	13-1,NS
1470	CU	Los Nochis	Sin	1	.25	La Rancherita	AN,RA
1470	ACE	Mazatlan	Sin	1	.1	R Exitos,Sonido Disco	AN,UP,VL
1470	UK	Caborca	Son	.5		R Melodia	14-6
1470	HI	Cd Miguel Aleman	Tams	1	.25	R 14-70,La Consentida	12-430
1470	QS	Fresnillo	Zac	1		Romance en Radio	EZ,CP980
1480	HM	Cd Delicias	Chih	1		H-M R Delicias	13-1,UP
1480	XU	Cd Frontera(Monclova)	Coah	1	.1	R Variedades	AN
1480	XC	Taxco	Gro	1	.13	LV del Plata	12-5
1480	MC	Salvatierra	Gto	.25			
1480	GX	San Luis de la Paz	Gto	.5	.1	R La Paz	13-1
1480	ZJ	Zapopan (Guadalajara)	Jal	.5	.2	R Selecciones	11-7,CP1/.2,VL
1480	IP	Uruapan	Mich	.5			
1480	TKR	Monterrey	NL	5	.5	T-K-R,La Nortena	12-6,ME
1480	OU	Huajuapán de Leon	Gax	.5		Bajo el Cielo de la Mixteca	12-24
1480	CCQ	Cancun	QR	.25			
1480	NS	Navojoa	Son	1	1	N-S, La Pancherita	14-3,RA
1480	PR	Poza Rica	Ver	10	.5	R Mexicana	12-6,ME
1490	RO	Aguascalientes	Ags	1	.25	La R-O,R San Marcos	12-4,EZ
1490	IB	Todos Santos	BCS	.25	.25		
1490	CJC	Cd Juarez	Chih	.25	.25	La Pantera	AN
1490	HES	Chihuahua	Chih	1	.25		
1490	HPC	Hidalgo de Parral	Chih	1	.25		
1490	MK	Huixtla	Chis	1	.25	R Progreso Huixtla	12-24,ME
1490	ED	Ameca	Jal	1	.25	XEED Contigo	12-4
1490	CH	Toluca	Mex	.25	.25	La Primera en el Estado	11-5
1490	KN	Huetamo	Mich	1	.25	R K-N	13-1
1490	GT	Zamora	Mich	1	.25	R Alegria	12-5
1490	SK	Ruiz	Nay	.25	.25	R Sinfonola	13-3
1490	POP	Puebla	Pue	.5	.25	R Mundo,R Pop	1230-630
1490	XE	Queretaro	Gro	1	.2	X-E,R Capital	12-6
1490	FF	Mathuala	SLP	1	.25		
1490	AQ	Aqua Prieta	Son	1	.25	Canal 14-90	
1490	DR	Guaymas	Son	1	.25		12-5,RPM
1490	GG	Cd Mante	Tams	.25	.1		
1490	MS	Matamoros	Tams	1	.25	R Mexicana,La Nueva	M-S AN,ME
1490	AR	Tampico	Tams	1	.5		ME
1490	VZ	Acayucan	Ver	1	.25	R Sensacion	12-6
1490	ME	Valladolid	Yuc	.5	.25	R Valladolid	12-4,TR
1500	EBC	Ensenada	BC	.5			UC
1500	JQ	Parras	Coah	.25		R Canon	
1500	FL	Guanajuato	Gto	.25	20	La R-H,Tropical Grande	AN,VL,TR,U2
1500	NP	Ocotlan	Jal	.5		R Santa Fe	
1500	UV	Villahermosa	Tab	.25	.5		UC
1500	GN	Piedras Negras	Ver	.25		R Triunfadora	12-1
1510	OF	Celaya	Gto	5		Radorama 151	12-130,D3
1510	LW	Cd Guzman	Jal	1		R Felicidad	RCN,CP5/3/U2
1510	QI	Monterrey	NL	10			D3,UC
1510	KI	Navojoa	Son	.5			
1510	JPM	Cd Cardel (Veracruz)	Ver	.5		Canal 151,R Veracruz	12-3
1510	YQ	Fresnillo	Zac	1	.5	Canal1510,R Fresnillo	12-8,RCN,ME,U
1520	VUC	Villa Union	Coah	1		V=U=C,R Alegria	
1520	GAJ	Guadalajara	Jal	1			UC
1520	CGP	Morelia	Mich	.5		R Triunfadora	12-130,RPM
1520	SZ	Choluca	Pue	.25			
1520	ATP	Tehuacan	Pue	.25			
1520	EH	San Luis Pio Colorado	Son	1		R Sonora Internacional	12-3

1520	ZO	Huimanguillo	Tab	1	.1	R Futurama,La Ranchera,Canal152	12-1
1520	YP	El Limon (Cd Mante)	Tams	1	1	La Divertida	1130-2,ME
1520	VO	San Rafael	Ver	.25		R San Rafael	13-1,RCN
1530	XY	Cd Altamirano	Gro	.5		LV del Balsas	13-1,CP780
1530	SD	Silao (Leon)	Gto	1	.1	R Variedades	13-4
1530	UR	Texcoco (Mexico)	Mex	5	5	R Onda	AN,U3,TR
1530	ZYB	Oaxaca	Oax	.5			
1540	DCH	Cd Delicias	Chih	1			
1540	VF	Villaflores	Chis	.5		R Villaflores	
1540	DRD	Durango	Dgo	.25			
1540	NC	Celaya	Gto	1	.25	LV Musical	12-5
1540	QZ	San Juan de los Lagos	Jal	1			13-1
1540	IC	Cuernavaca	Mor	1	1		U4
1540	STN	Sta Catarina	NL	5			
1540	EN	Chetumal	GR	.25			
1540	HOS	Hermosillo	Son	5	5		
1540	AVR	Alvarado	Ver	5	1		ME,U2
1540	PAV	Panuco	Ver	3			
1540	GP	Poza Rica	Ver	1			
1540	YK	Motul	Yuc	.5		R Motul	12-24,ME,CP1/.1
1550	BG	Ijuana	BC	1	1	15-50	-8,UP
1550	ZAJ	Zapotlan (Guadalajara)	Jal	.5			UC
1550	DV	El Oro	Mex	.5			
1550	TAM	Cd Victoria	Tams	.5			
1550	NU	Nuevo Laredo	Tams	5		La Rancherita Contenta	1130-1,RA
1550	RUV	Jalapa	Ver	10		R Univ de Veracruzana	EC
1560	SE	Champoton	Camp	5			12-24
1560	JPV	Cd Juarez	Chih	1		La Tropical,La P-V,R Chamizal	12-2
1560	FAJ	San Rafael Chamapa	Mex	10	10	R 15-60,Mx Ranchera	11-6,U2,RA
1560	MAS	Salamanca	Gto	1	.25	Mx de Peque,Mas Mx	13-5,NS
1560	LAC	Lazaro Cardenas	Mich	5			13-1,CP5/,15
1560	GO	Los Reyes (Zamora)	Mich	1		R Esmeralda	CP1/,1
1560	DD	Montemorelos	NL	.5	.15	R Ding Dong	
1560	RIO	Ixtlan del Pio	Nay	5		R Rio,UnaOndaDeAlegria	12-1,ME,NS,VL
1560	RMM	Tepec	Nay	1			
1560	ZW	Carritos	SLP	.5		R Diversion	12-1
1560	GYS	Guavmas	Son	.25			UC
1570	RF	Cd Acuna	Coah	250	250		(EE),VQ
1580	CUC	Campeche	Camp	.5			CP840
1580	SAC	Saltillo	Coah	.25			
1580	LI	Chilpancingo	Gro	1	.25	La Stn de la Familia Guerrerense	12-4
1580	AF	Apaseo el Grande	Gto	1			
1580	NQ	Tulancingo	Hgo	1	.5	LV de Hidalgo	12-6
1580	VAB	Valle de Bravo	Mex	.25			
1580	QL	Zamora	Mich	1	.1	La Popular G=L	12-4,RA
1580	ST	Mazatlan	Sin	.25			UC
1580	DM	Hermosillo	Son	50	50	La Grande de Sonora	13-7,VQ
1580	UY	Las Choapas	Ver	.25	.1	R Favorita	12-2
1580	TV	Tierra Blanca	Ver	1			
1580	FP	Jaipa	Zac	1	.25	R Alegria	AN,NS,EZ,CP1230
1590	AGA	Aguascalientes	Ags	.25			UC
1590	HC	Ensenada	BC	1	1	P Bahia	14-7,RPM
1590	YX	Mexicali	BC	10			UC
1590	BZ	Cd Delicias	Chih	1		La Zeta,La Rancherita	13-1,ME
1590	VOZ	Mexico	DF	10	5	R Voz	12-9
1590	ARI	Zacatepec	Mor	1	1		U3
1590	ACH	Monterrey	NL	5	1	R 15-90	AN,U2
1590	PNA	Tepec	Nay	.25			
1590	CSI	Culiacan	Sin	.25			UC
1590	MTS	Cd Madero	Tams	1			D3
1590	PT	Misantla	Ver	1	.1		12-3,ME
1590	CP	Valladolid	Yuc	10			UC
1600	TUG	Tuxtla Gutierrez	Chis	.25			
1600	AE	Cd Acuna	Coah	5	5	La Divertida,A-E	
1600	LZ	Torreón	Coah	1			
1600	AK	Acambaro	Gto	1	.2		7-19
1600	QA	Autlan de Navarro	Jal	1			
1600	ZK	Tepatitlan	Jal	1	.25	R Altana	12-3
1600	GEM	Toluca	Mex	2			UC,D3,nights on 930
1600	RCP	Purepero	Mich	.2			
1600	RTP	San Martin Texmelucan	Pue	.5		R Impacto	CP.5/,1
1600	JCP	Tehuacan	Pue	.25			
1600	NAZ	Nacoziari	Son	1			
1600	PE	Hogales	Son	1			
1600	QT	Veracruz	Ver	.5	.25	La Pantera	12-6,UP

THE 1981 IRCA CALGARY CONVENTION

This years annual summer get-together will be held in Calgary, Alberta, August 20-23 at the Westward Inn. The hotel is located just south of the downtown core and is within easy walking distance of the main downtown mall, where a number of eating establishments, small shops, and large department stores are located.

The convention will formally (I hesitate to use the word with DXers, hi.) begin at 6:00 PM MLT on Thursday, August 20th with registration and refreshments in the meeting room followed by get-acquainted bull sessions for the duration of the evening. Friday morning we will take a tour of the studios housing all CBC facilities in Calgary. (TV,AM, and FM) This tour will be fairly extensive and should take virtually all morning. Friday afternoon will be unstructured (ie. free time)however, if there is enough interest, further station tours and transmitter site tours will be conducted at this time. Friday's schedule will culminate with an early evening tour of Broadcast House which houses the facilities of CFCN AM-TV, CJAY-FM, and CFVP-SW. A tour to Banff (located in the scenic Canadian Rockies) will be the major event during the day on Saturday. For those of you wishing to stay in the city for the day there are a number of attractions that will be of interest to many. Saturday evening will be the highlight of the convention with the banquet, business meeting, and auction scheduled. Sunday morning will be left open for rest and recovery, with Sunday afternoon reserved for the annual IRCA softball game. The convention will formally conclude Sunday evening.

As you can see, we have a great weekend planned for you in Calgary and some additions (ie. a beverage antenna party) are still being discussed so stay tuned for more details. In the meantime get your reservation in for this fun filled weekend by returning the registration form to George Kesteven, 3524 Benton Dr. N.W. Calgary, Alberta T2L 1W8

Special notes of interest . . .

- A brief note on foreign exchange - the U.S. dollar goes a little further up here. ie. \$1.00 US equals approximately \$1.18 CDN at present exchange rates
- A further attraction is our relatively cheap gasoline presently at 26¢ CDN per litre.
- If you're not able to attend the convention, but do have auction items, please send them to the registration address.

1981 IRCA Convention, Calgary, Registration Form

(Clip or copy, fill out completely and mail to George Kesteven,
3524 Benton Drive N.W., Calgary, Alberta T2L 1W8 CANADA)

Registration Deadline, July 15, 1981 - Last minute reservations
accepted at (403)282-8859 during early evening hours MLT

Name _____ Phone () _____

Address _____

City _____ State/Prov. _____ Zip _____

Convention Registration: \$25.00 U.S. or \$30.00 CDN (includes banquet)

Prepayment would be appreciated, however payment may be made
at the convention.

Accommodation Preference:

___ One Person - \$45.00 CDN (approx. \$38.00 U.S.) per night

___ Two Persons - \$52.00 CDN (approx. \$44.00 U.S.) per night

Children under 12 years of age stay free with parents - each
additional person 12 and older \$10.00 CDN per night.
Hotel reservations must be made on a name basis and the hotel
would appreciate the first nights rent as a deposit. (or a
credit card number)

I will be arriving on _____ (day/time)

I will be departing on _____ (day/time)

Mode of transportation _____

The committee will endeavor to arrange transportation from
the terminals to the hotel.

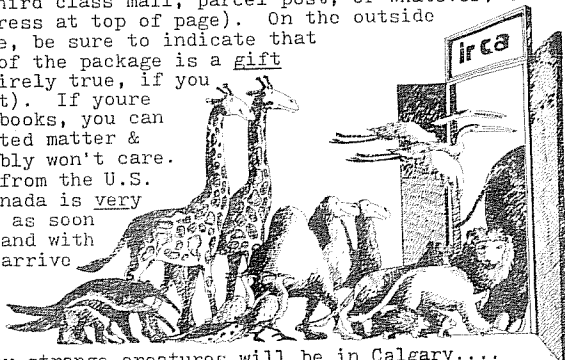
Any special instructions, comments, requests, etc., please
use the remaining space or enclose a separate letter. See
you in August.

More Convention Notes:

Don't forget to donate any neat junk you don't need to the annual
IRCA Auction. No item is too ridiculous, be it station promo stuff,
old books, old radios, tapes, etc. Remember, the proceeds from the
auction help fatten the club treasury.

If you can't make it to Calgary and would like to donate something,
here's how to get it across the border:

- Ship it via third class mail, parcel post, or whatever, to George
Kesteven (address at top of page). On the outside
of the package, be sure to indicate that
the contents of the package is a gift
(which is entirely true, if you
think about it). If you're
sending just books, you can
label it printed matter &
customs probably won't care.
- Mail service from the U.S.
to Western Canada is very
slow, so mail as soon
as possible, and with
luck, it may arrive
in time!



Many strange creatures will be in Calgary....
Will you be among them?

THE INTERNATIONAL RADIO CLUB OF AMERICA

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

OFFICERS: President: Father Jack Pejza, 3433 Somerset Avenue, Castro Valley, California 94546. Secretary-Treasurer: Rich Segalas. Board of Directors: Phil Bytheway, Nick Hall-Patch, Don Kaskey, Paul Mount, Bruce Portzer, Susan Strilnick, Gerry Thomas.

MEMBERSHIP DUES: \$16.50 First Class to the U.S.A., Canada, and Mexico. \$30.00 Air Mail to the rest of the world via Canada. Air mail direct from the U.S.: \$25.00 to Central America, Caribbean, Colombia, and Venezuela; \$30.00 to the rest of the world. Sample copies cost 50¢ each or three International Reply Coupons. Make checks and money orders payable to I.R.C.A. Persons living outside the U.S. should send checks or money orders payable in U.S. funds. **DUES AND ADDRESS CHANGES** should be sent to Rich Segalas, P.O. Box 26254, San Francisco, CA 94126.

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THE IRCA GOODIE FACTORY. The IRCA Almanac, Foreign Logs, reprints, and other materials are available for nominal charges. For a complete list, write to P.O. Box 17088, Seattle, WA 98107.

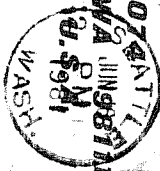
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IRCA

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