



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

October 16, 1982

Volume 20, Number 4

Issue Number 625

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In this Issue, we've got all sorts of interesting material, in keeping with our usual standards of excellence. Such as.....

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In other news, ANARC will shortly have a new Executive Secretary, pending an election of ANARC Representatives. He is Terry Colgan, 8120 Ripplewood Drive, Austin, TX 75758. Thanks to exiting Exec Sec Dave Browne for the eight excellent years he put in and best wishes to Terry as he takes the reins. (For the newcomers, ANARC is the Association of North American Radio Clubs, a sort of umbrella organization for IRCA and its siblings....).

A blind DX'er, Sam Ward, 104 South Westmoor Avenue, Columbus, OH 43204, is interested in swapping tapes of radio stations via cassette. He's especially interested in stations in the western U.S. and Canada and overseas. He has a huge collection of tapes already, including airchecks of several British, Australian, Alaskan, and European broadcasters, so you can get some really interesting stuff in return (I've heard some of it already...). Tell him Bruce Portzer sent you....

Galaxy Electronics, a mail order dealer, has come out with a new catalog. It features shortwave receivers, scanners, cordless phones, and books; most of them are at discount prices. You can get a copy of the catalog by sending a stamp to Galaxy Electronics, Box 1202 -- 67 Eber Avenue, Akron, OH 44309.

The Washington Area DXers association will hold a meeting/gettogether on Saturday, November 6, at the home of Ken Mason, 1634 15th Street N.W., Washington, DC 20009. It will include a discussion of ANARC-83. All interested DXers are invited. Send a SASE to the above address for more details. The 1983 ANARC convention will definitely be held in Washington, DC, most likely July 14-17.

Radio Shack's 1983 Catalog lists a couple of items the ECB experimenter may be interested in. Ceramic Filters (455 kHz) at 2 for 99¢ and Ceramic Resonators at 2 for \$1.99 (also 455 kHz). I'm not sure of the quality, and the Ceramic Filters have a 10kHz bandwidth, but at least it's a step in the right direction; for the price they're worth trying out. Unfortunately, I haven't been able to find any at Seattle Radio Shacks yet, but maybe in about six months they might have them. Now if they'd only come out with 365 pf variable capacitors.

Another catalog you might be interested is the "Media Network Booklist", published by SW Broadcaster, Radio Nederland. It lists 50 publications, half a dozen tapes, and about three dozen books available to DXers. Each one is described, and prices and addresses for each are given. It's available for free by writing: Media Network Booklist, Radio Nederland, P.O. Box 222, 1200 JG Hilversum, HOLLAND.

Far East stations are finally starting to make their seasonal reappearance here. I assume TAs are doing the same in the east. Domestic DX is starting to pick up, too. See the Roundup/Worldwide columns in a couple weeks for details. 73, bp.

PRESIDENT'S REPORT

Don Kaskey
465 Burnett, Apt 1
San Francisco, CA 94131

September 28, 1982

Results of last board action:

- 10.1.41 Confirm Phil Bytheway as CPC Chairman: Passed 6-0 with Bytheway abstaining.
- 10.1.42 Confirm Robert Kramer as ANARC Representative: Passed 7-0.
- 10.1.43 Confirm Rob Harrington as Contest Editor 1982-83 season: Passed 4-1. Heald being opposed & Bytheway & Portzer abstaining.
- 10.1.44 Drop Phil Conley as Contest Editor: Passed 7-0.

New action before the board:

- 10.1.45 Proposal by Donald Kaskey to fill the position of Achievement Awards Manager presently vacant. 4 applicanats--George Coppen, Bruce McFadden, Ed Hoffman, George Carter.
- 10.1.46 Proposal by Donald Kaskey to fill the position of Swap & Shop Editor presently vacant. 6 applicants--Albert S. Lobel, Rob Harrington, Randy Tomer, Rick Svajdlenka, M.J. Stutterheim, and Karl Zuk.
- 10.1.47 Proposal by Peter V. Taylor to authorize swap of bulletins with FAR EAST RADIO CLUB.
- 10.1.48 Proposal by Peter V. Taylor to authorize swap of bulletins with NEW ZEALAND RADIO DX LEAGUE.
- 10.1.49 Proposal by Phil Bytheway & Rich Segalas to revise rates to members outside the United States.
- 10.1.50 Proposal by Bruce Portzer to conduct a membership survey dealing with members interests & DXing habits.
- 10.1.51 Proposal by Bruce Portzer to provide WORLD RADIO TV HANDBOOK with a complimentary membership in IRCA.
- 10.1.52 Approve publication of all future editions of IRCA Almanac as proposed by Bruce Portzer.

Other business.

Michael Jeziorski has resigned as DX RECORDS EDITOR. All interested parties please contact me.

So far Seattle is the only group submitting a bid for the 1983 IRCA Convention. All other interested parties should contact me as soon as possible.

73
Don Kaskey

1983 World Radio TV Handbook The 1983 WRTH will be published in Jan. or Feb. 1983 and retail in the USA for \$17.50. Club members are eligible to purchase prior to 20 November 1982 at the special price of \$12+S/H; thereafter, \$14+S/H until publication date. Shipping/handling by UPS or Book Rate (please specify) is \$3 worldwide except Canada. Canadians should write to SWL Horizons, c/o Don Moman, w/SASE, for details. S/H by First Class Mail, U.S. only, is \$5 per copy. Payments, by personal check or money order in \$U.S. on a U.S. bank, payable to CENTURY PRINT SHOP, must be accompanied by a SASE for confirmation of shipment and 1984 pre-pub. details. Please mail prior to 20 Nov. 1982 for the special \$12+S/H price, to: Century Print Shop, Donald Erickson, 6059 Essex St., Riverside, CA 92504-1599. 714-687-5910 7 days.

ANARC '82

Montreal July 23 - 25th

In attempting to describe ANARC-82 my thoughts run to superlatives. I was really impressed with the convention arrangements provided by Radio Canada International (RCI) in the CBC building, which made for an ideal convention center. Ian McFarland of RCI was our congenial host, who served as MC for most events; and guided the convention at a pace that held the interest of all. In particular, I thought the seminars were of unusually high calibre and very well presented. SW broadcasters from overseas, delegates and attendees from many U.S. states and Canadian provinces as well as foreign countries provided a truly international atmosphere. All this taking place in cosmopolitan Montreal, which itself has an international flavor, made for a truly memorable convention for all the SWLs and DXers in attendance.

Let me briefly try to share some of the convention happenings with you.

An exhibition of Canadian communications and displays of some ANARC clubs were in the convention center room, and large signs of the various clubs adorning the walls left little doubt as to who belonged to ANARC.

The Friday night wine and cheese party, hosted by RCI, provided an opportunity to meet and talk with other DXers and SW broadcasters. Upon my arrival I was warmly greeted by Louise Brouillette of RCI, who kindly introduced me to Ian McFarland, whom I had always wanted to meet. The wine was excellent and there followed some pleasant chatting with other DXers. Friday evening also included a tour of the CBC building, the "Maison de Radio Canada".

On Saturday the seminar sessions took place in the convention center and were very well attended. I found the two that I attended to be extremely well presented and very informative. The seminar on the upcoming World Administrative Radio Conference, WARC-84, was conducted by two men thoroughly conversant with the topic. George Jackson of the CBC and Don Fraser of the Canadian DOT (Department of Transport, which handles radio regulations) both made the seminar very interesting and informative. Although I cannot include the many WARC items covered in the seminar in this brief report, a few appeared noteworthy for the DXer: (1) They do use input from the SWL in their WARC planning (2) SW broadcast standards have never been well established. (3) International SW broadcasting is still rather unregulated. (4) Broadcasting by satellite is being planned for the future. (5) Not much can be done about jamming. (6) SW broadcasters plan to go single sideband, but probably not before the year 2000. (7) Real high power is not necessary on shortwave.

Broadcasting in Southern Asia, presented by Adrian Peterson of AWR-Asia, Poona, India, was a real treat. Slides, tapes, and information about stations in southeast Asia included some very remote countries, such as Burma, Nepal, Bhutan, Maldives Islands, Sri Lanka, Afghanistan, and even Tibet. A bit of history came from a tape made in 1939 of VK2ME, a famed Australian SW station.

The ANARC Awards banquet at the Holiday Inn was just super. My wife, Dot, joined me for the banquet and she enjoyed it very much. Coming from a non-DXer that is certainly a good testimonial. Just prior to the awards and speakers a roll call was taken around the dining hall, everyone being asked to give their name and where from. ANARC-82 was truly an international affair, as I noted that people from all continents were in attendance; as well as DXers from all over Canada and the U.S. For details on who got the awards one will need to look to ANARC for a run-down. However, it was obvious to all that the BBC picked up more awards than any other SW broadcaster. Also, our host, Ian McFarland of RCI, received the top ANARC-82 award.

The keynote speaker, Margaret Howard, Host of BBC "Letterbox", gave a very entertaining talk about her "Letterbox" program and held the interest of all. In keeping with the host city, Montreal, she introduced her talk in the French language, but soon switched to English.

On Sunday the annual meeting took place, ably chaired by Dave Browne, Executive Secretary of ANARC. It was ANARC's 17th convention, having started in 1966. A roll call was made of delegates and then of members in attendance from the various ANARC clubs. I had previously been asked to represent the NRC. As there was no representative in attendance from IRCA, Dave Browne

asked if I would act as the IRCA representative; which I agreed to. Most clubs had some representation. NASWA and SPEEDX probably had the most in attendance, with 22 for NASWA and 19 for SPEEDX. No firm resolutions were determined, as voting will be later by mail ballot from the various clubs.

Following are some of the meeting highlights:

1983 Convention - Washington, DC, and Toronto, ON, have both made requests for the 1983 convention. A non-binding consensus was taken among the delegates and results were: Washington - 11, Toronto - 3.

International DX Club of San Diego wants full membership.

Association of Clandestine Enthustasts wants full membership.

HAP-USA, a talk by John Kapinos (HAP-USA now has 291 members).

ANARC Newsletter now has over 700 subscribers.

What happened to NNRC? Association of DX Reporters in Baltimore appears to be their successor.

ANARC Executive Secretary, Dave Browne, indicated that he would like to step down, but the consensus at the convention was that they would like him to stay on.

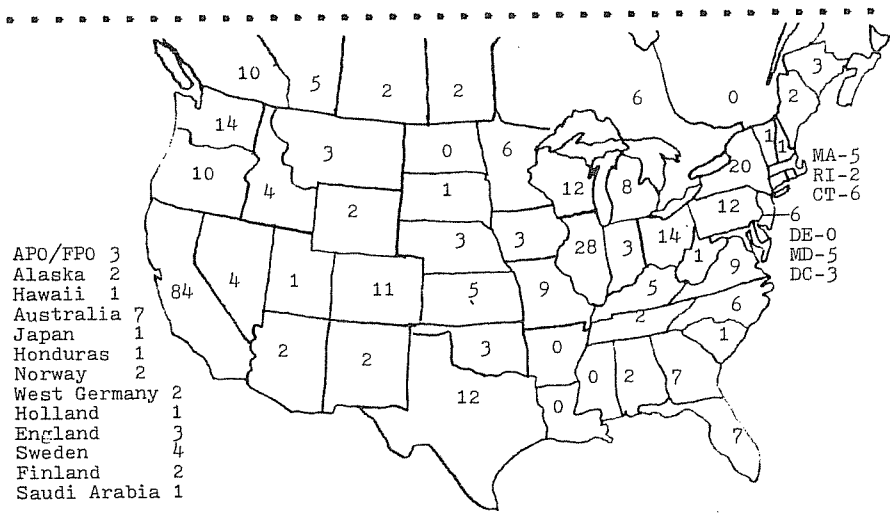
Announcement of the 1983 EDXC Convention to be in London, May 20-23.

The HAP Auction completed the convention activities, although a tour of the Radio Canada International Monitoring station near Ottawa, ON was on tap for the next day, Monday. The HAP auction was very successful and well over \$1000 was raised to be split evenly between CHAP and HAP-USA. Ian McFarland did a great job as auctioneer, and many SWL/DX goodies were distributed.

Must hasten to remark that at the convention I had the pleasure of meeting perennial IRCA/NRC DXer Bill Townshend from Washington, DC, and Don Moman, IRCAn and CIDX publisher from Edmonton, Alberta.

In closing this report my thanks to the Organizing Committee for ANARC-82 and to Radio Canada International, who did such a great job in providing this fine convention. Besides enjoying a great convention all conventioners can away with a nice ANARC-82 Convention kit filled with various DX Goodies. For this DXer it was a memorable experience.

Bob Curtis, 17 Cobbleview Drive, Colchester, Vermont 05446



MEMBERSHIP LOCATION MAP

Minutes of 1982 Business Meeting

Convention host John Clemmer turned the business meeting over to the Secretary-Treasurer, Rich Segalas.

Rich read the Election Committee report from Wheels Cenever. The results of the voting for the Ted Vasilepoulos Award are:

Nancy Hardy	35½	Rich Heald	8½
Neil Kazareus	4	Robert Kramer	1
Patrick Martin	1		
<u>write-in</u>			
Bill Harms	1		

Nancy was advised earlier in the evening that she was the winner of the award and that a plaque would be sent to her along with one year's free membership.

Rich Segalas then called upon Board Member, Ernie Coeper, to read an Almanac Project Report from Bill Hardy. Bill reported that the first two editions of the IRCA Almanac were very popular, and were a financial success. A proposal is being submitted to the IRCA Board of Directors to make the Almanac a continuing regular project of IRCA. (Bill advised by phone earlier that Phil Bytheway has less than 10 Volume 2's left).

The new edition probably will be published between November 1 and Christmas. The format will be similar to the first two Almanacs. There will be some new sections added and some portions will be omitted. Since the sunrise-sunset maps have appeared in the previous editions, we plan to omit them this year. The AM-FM Simulcast section will be omitted for lack of an editor and other sections may be omitted if they are not available at deadline time.

New sections will include a "foreign domestic" listing of US and Canadian stations programming foreign languages such as Spanish and French. The National Network section will be expanded to include the new networks, such as RKO-One and Two and the 24-hour satellite music formats like the Satellite Music Network. We plan an emphasis on nationwide music and talk programs. Larry King will be joined, hopefully, by NBC's Talknet, RKO's America Overnight, and ABC's Talkradio.

For the first time this year, the Almanac will be available in either comb-bound or looseleaf. Phil Bytheway says there is no significant cost difference between the two formats, and several members expressed a preference for looseleaf so that they could keep their Almanacs in a ring binder.

We are also running a contest this time, as announced on the cover of the July DX MONITOR. We're looking for the best cover for this year's Almanac, and the winning artist will receive a free copy of the Almanac bearing his artwork.

As always, Bill is open to new ideas and encourages further comments from anyone. He could also use more volunteers. Anyone who is interested can write to him at the address at the top of Nancy's WDXR column.

Rich Segalas then read the publishing committee report from Bruce Portzer. Bruce reports that things are still going well as the Seattle Publishing Committee enters its fourth season of putting out DX MONITOR.

The mailing of the domestic bulletins were turned over to the printer at the beginning of the current volume. Currently, we are being charged 3½¢ per bulletin for this service (about \$400/yr.). However, since a majority of the bulletins are being mailed outside Washington, we save about \$300 a year in sales tax, which we would have to pay if we accept delivery and mail them ourselves. As a result, the net cost per member is about 30¢ per year.

There was a slight drop in the number of pages published due in part to a drop in DX Roundup contributions, especially the Eastern and Central sections. Possible reasons include poor conditions, apathy and increased interference from all night and NSP stations. The boundary between WDXR and CDXR was moved eastward, so some members who reported to the Central section are now reporting to the Western section.

On the bright side, the quantity and quality of technical articles in DX MONITOR are at an all-time high. DX Worldwide contributions and articles on foreign DXing have also been excellent, despite poorer than average conditions this season.

Printing costs have stayed the same for the last three years and we expect no increases in the near future. Postal expenses have gone up 33% during that period, so a slight dues increase may be necessary some day depending upon how well the Goodie Factory does.

Mailing to Canada continues to be a pain. 1½ years ago the Postal Service insisted all Canada-bound bulletins be mailed in envelopes. Lately, they seem to have relaxed this requirement to where we may be able to send them without envelopes, provided we use about 8 or 10 staples to seal them on all sides. In the meantime, bulletins destined for overseas have been mailed without envelopes just like the domestic bulletins and few have ever been returned.

The only major change at the moment is to change the publishing deadline from Monday to Friday to give Bruce more leeway in picking a time to work on the bulletin. He has had some conflicts with non-DX activities.

Members of the publishing committee are Bruce Pertzer, Evelyn Pertzer, Phil Bytheway and Jef Jaisun.

Rich Segalas then gave a quickie financial report. He said the club has paid out \$379.19 more than it has taken in so far this year. (The year ends on August 31.) The expenses include any amount that is on deposit with the Post Office for postage. Since neither Bruce nor Phil sent a report of the postage account, it is unknown what is on deposit. Presently, the club has \$277.34 in its two checking accounts and \$2,123.69 in savings, for a total of \$2401.03 in the bank. At the time of the convention, Rich also had \$288.00 in cash or checks at the time of this report and has since received \$99.91 from the auction and \$95.00 in the mail. Total cash on hand or in the bank on 19 August 1982 is \$2,883.94. This is the most the club has had in the five years that Rich has been the Secretary-Treasurer.

As of 19 August 1982, there are exactly 400 members in the club, including five joint members. Nine other people also get bulletins either because they have paid for them or because of an exchange agreement.

President Don Kaskey sent word that the only things that he is currently working on is the appointment of volunteers to some open positions. Further announcements will appear in DX MONITOR. The Board will soon be getting a President's letter to the Board.

Rich Segalas reported that a group from Northern California might bid for next year's convention. Bruce Pertzer advised by telephone that a group from Seattle also might bid on the convention. President Kaskey suggested that we might want to consider having the convention at a different time of year other than August. After much discussion, there seemed to be a consensus that the convention should be held during the summer, but possibly at an earlier time, say, in late June or early July. It was felt that we should also try to avoid a conflict with the ANARC convention or the convention of any other club.

After the business meeting, the auction was held. \$133.41 was raised for the club treasury, \$43.50 of which is still to be collected from John Clemmer. Last year's auction took in \$153.24 in Canadian funds (about \$126.17 in U.S. funds), so we did slightly better this year.

Respectfully submitted,

Richard A. Segalas
Secretary - Treasurer



DX WW II

EDITED BY
PETER V. TAYLOR
2614 JACKSON STREET
SAN FRANCISCO, CA. 94115

T R A N S - P A C I F I C

AFGHANISTAN - A new 1000kw MW outlet is planned along with MW XRs in eight specific areas. Also, 500kw MW XRs in Herat, Kandahar, and Jawzan provinces (BBC)

BANGLADESH - Radio Bangladesh is on 693/820/873/963/1053/1080/1098/1170/1341 from 0000-1000, 1030-1315, 1325-1800. EE news is on 0145-0155, 0605-0610, 0835-0845, 1205-1210, 1530-1545, 1705-1710. The MW stations often carry local programs. (BBC)

CHINA - Radio Beijing has introduced a Second Program for Taiwan. New schedules are: P1: 549/693/765/792, 0100-0600, 1000-2400 in Standard Chinese, and P2, 594/684/927/1089/1224 from 2100-0100 and 0400-1700 in mainly Amoy and Hakka (BBC).

PAPUA NEW GUINEA - NBC Radio 1 is on MW 1927-1400; freqs in WRTH. Radio 3, consisting of provincial stations, is on Radio Enga, Wabag-1494, and Radio West Sepik, Vanimo-1593 from 1930 or 2000 to 1300 (BBC)

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

DENMARK - Radio Denmark P3 (Kalundborg-1062) is on 0400-0105 (Sun. 0600-0105) with EE news 0715-0720 M-F (BBC)

FINLAND - Yleisradio General Pgm. (Oulu-540, Helsinki-558, Turku 963) is on 0330-2205 M-Th; 0330-2400 (F., Sa.), 0400-2200 (Su). A rebroadcast of Radio Finland's EE/Swedish/Finnish pgm. is on 558 & 963 from 2030-2100. The Swedish Program is on Mariehamn-603, Vaasa-1242, Turku-1278 and Helsinki-1404 from 0330-2200 (Sun. 0400-2200).

GAMBIA - Radio Gambia - 648kHz is on in EE & other languages 0625-1400 (M-Th), 0625-1415 (F), 0625-2400 (Sa) and 0725-2400 (Su). Radio Syd-909 Banjul is on 0600-0200 in EE/FF/GG/Mandinka/Swedish/Wolof.

GERMANY, EAST (GDR). Voice of the DDR is 24h on Burg-783 and from 2345-1730 on Berlin-1359. Radio DDR-1 is on 531/558/576/603/729/882/1044 24h; Night Programme is on 531/558/693/999/1044/1431/1575 from 2300-0245; "Morning Magazine" (Sun.: "Get Up with Music") is on 0245-0645. Radio DDR-Ferienwelle is on 558/729/1602 from May-September. Radio DDR-Messewelle is an info service on for the Leipzig Trade Fair in the Spring & Autumn; it is also relayed by certain DDR-2 XRs in lieu of local programs (BBC). Berliner Rundfunk is on 657/693/999/1170/1431/1575 from 0245-2300. Potsdam-603 is on 0405-0900 (0505-0900 Sa/Su) (BBC)

GREECE - ERT has reported that Zakynthos Radio Station is now on the air MWF 0530-1800; freq. not given (BBC) (We presume it is MW and that it carries the national program after 1800 - PT)

LEBANON - Voice of Palestine/Voice of the Palestine Revolution is off the air in Beirut. However, PLO programs are still on the domestic services of Algeria, Iraq, and PDR Yemen. Recent bandscan: Radio Lebanon-836 (AA) 0355-2205, and 989 (European service, 0500-..); Voice of Lebanon-872 (Christian Phalangist, 0410-2125); Voice of Free & Unified Lebanon-585, 0600-..; Radio Free Lebanon-1476, 0400-2300; Voice of Arab Revolution-1192; Voice of Arab Lebanon-930; and Artist's Radio-904/906v, a commercial music service (BBC)

LIBERIA - LBS reports that a 10kw station is being built in Grand Bassa county which will be in EE and local languages and which will cover a radius of 60 miles. No freq. given (BBC)

NORWAY - Kvitsoy-1314 carries P1 when P2 isn't on. P2 is carried 1100 to a signoff time varying between 1730 and 2300 M-F (BBC)

P A N A M E R I C A N

BOLIVIA - Radio Maritima (CP174-1400) had its studios destroyed in a terrorist attack Sept. 19th and is off the air (BBC)

BARBADOS - BBS, Barbados Bcg. Service-790 started 9/27 with a 1700 (local time) sign-on. The 6 hour broadcast day will increase when some program problems are resolved. It is in St. George (BBC)

JAMAICA - JBC's Radio Central, "country radio" on 790kHz, is on from 1700-1900 local time M-F as of 9/6 (BBC)

PANAMA - Radio Libertad-840, R. Nacional's key station in Panama City, returned to the air 9/1 at 0500. It is 24h. (BBC)

This was a quickie gang - more next week. Had to choose between finishing this and doing the new CP/call/facilities list for the IRCA Almanac. 73.

Credits: BBC - BBC Monitoring Service (copyrighted). NZDXT - NZ DX Times. SCGX - Sweden Calling DXers. ADXN - Australian DX News. CAT - Charles A. Taylor in Okinawa. WRTH - World Radio TV Handbook. ARC - Arctic Radio Club.

DIURNAL FIELD STRENGTH CALCULATIONS

The procedure shown on these two pages has been developed for the FCC for use in calculating interference during sunrise and sunset skip. While it may not represent actual conditions for a given path on a particular day, it hopefully represents average conditions and may even be useful in planning SRS/SSS strategies. At the very least, it should be a fun exercise for the mathematically inclined.

-- bp

Appendix—Calculations Using Diurnal Factors

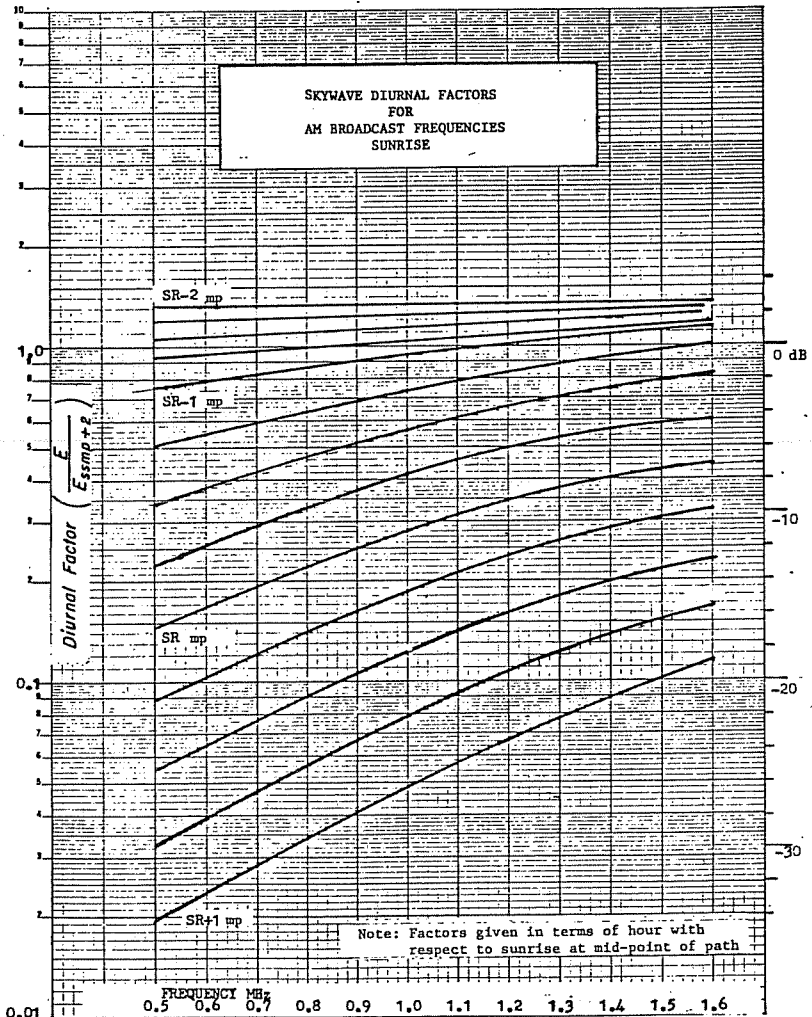
This Appendix exemplifies use of diurnal factors during pre-sunrise and post-sunset periods. Procedures for calculating full nighttime interference on a site-to-site or site-to-contour basis have been established for many years using the propagation conditions occurring two hours after sunset as a standard reference.

To calculate interference during the pre-sunrise or post-sunset periods, the full nighttime interference can be calculated and then modified taking into account the diurnal factor. Diurnal factors are obtained from the diurnal curves in Attachments 1-A and 1-B and are expressed as a ratio of the skywave field strength at any time during the pre-

sunrise or post-sunset period to the skywave field strength occurring during the reference hour of two hours past sunset.

The following illustrates application of the diurnal curves when calculating required protection to the 0.5 mV/m 50% contour of a Class 1 station from a daytime-only station operating during the post-sunset period. A similar procedure may be used for the pre-sunrise period.

1. *Post-Sunset Operations Providing Full Nighttime Protection.* Evaluate the full nighttime interference that would be produced by the daytime operation of the station requesting post-sunset authority to points along the 0.5 mV/m 50% contour of Class 1 nighttime co-channel stations. The permissible



ATTACHMENT 1-A

interfering 10% signal from post-sunset operations is less than .025 mV/m at any point along the 0.5 mV/m 50% contour of a Class I station. Identify all points on the 0.5 mV/m 50% contour toward which the permissible interfering signal is exceeded. From these calculations the maximum permissible power for each path that will not cause radiation to exceed that which is permissible can be determined. As a simplification, of course, the lowest permissible power thus obtained could be authorized for post-sunset operation using the daytime or critical hours antenna system. However, in many cases full nighttime protection will be quite restrictive and it may be advantageous to apply the diurnal curves.

2. **Determine the Diurnal Factor.** In order to apply the diurnal curves, it is necessary to determine the time of sunset at the path mid-point. Subtract the sunset time at the path mid-point from 6:00. With this time difference, enter the diurnal factor curves. Attachment 1-B, with the appropriate frequency, interpolate linearly between the diurnal curves and read the diurnal factor. As proposed, this diurnal factor would apply for all months that post-sunset operation occurs.

Example

A hypothetical station is located in Denver, CO, proposing post-sunset operation on 1130 kHz, and a path being analyzed has a mid-point located at N 39°36'36" W 97°02'15". The sunset time at the path mid-point is calculated to be 4:04.1510 PM MST. Assuming that the station in Denver is permitted post sunset operation until 6:00 PM MST, it would be operating 1 hr and 55.8490 minutes (6:00 p.m. - 4:04.1510 p.m.) beyond sunset at the path mid-point.

Entering Attachment 1-B with SS + 1:55.8490 on 1130 kHz results in a diurnal factor of approximately 0.94. It should be noted that a diurnal factor greater than 1.0 is never used.

3. **Apply the Diurnal Factor for Modified Power.** Divide the permissible interfering 10% skywave signal toward the Class I station on the path selected by the diurnal factor. This produces the worst case interfering signal adjusted by the diurnal factor along this path from the daytime operation to the protected contour of the Class I station during the post-sunset operating period. With the proposed interfering signal increased by the diurnal factor, the proposed post-sunset power may be increased by direct ratio (using the square root of the power). This increased power would be permitted for this particular path.

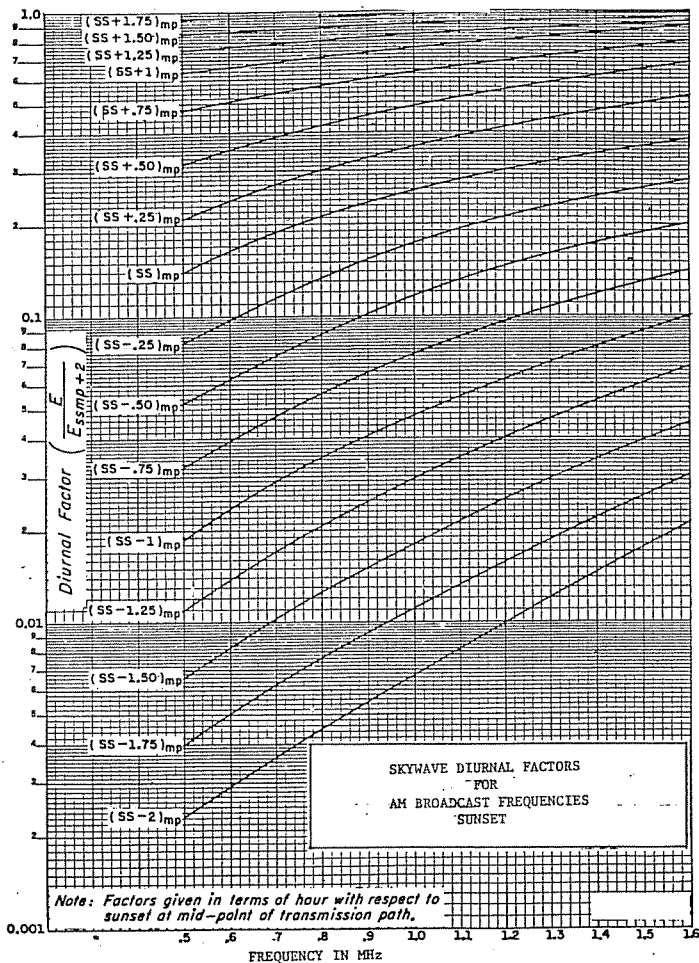
Example

From the previous example, the diurnal factor was determined to be 0.94. For the hypothetical case of the station in Denver, suppose that the permissible antenna radiation for the selected path that provides full nighttime protection is 75 mV/m.

Applying the diurnal factor for this path, the permissible radiation becomes $75 \div 0.94 = 79.79$ mV/m. If it is necessary to reduce the daytime power to 260 watts to provide full nighttime protection, application of the diurnal factor would permit a modified power of 284.27 watts ($260 \times 79.79 \div 75^2 + 75^2 \div 260$ watts $\div .94^2$).

4. **Determine the Post-Sunset Operating Power.** After analyzing the pertinent paths, the operating power that would be permitted for post-sunset operation is that which is determined for the most restrictive path.

5. **Foreign Consideration.** Although the example that has been used herein describes use of the diurnal curves for protection to the 0.5 mV/m 50% contours of domestic Class I stations, they are also being considered for use in calculating interference toward foreign Class A, Class B, and Class C stations and may be recommended for inclusion in any future agreement considering sunrise and post-sunset operations.



EASTERN DX FORUM

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Deadlines: Saturdays, thru 3/19/82

Steve Kennedy, P. O. Box 231, Immokalee, Florida 33934
Howdy Y'all from the Ear of the Everglades! I am a new member of IRCA, so this is my first entry to Eastern DX Forum...an intro is in order for those who aren't also members of NRC which I have been with for 11½ years. I have been DXing since Feb., 1964...and now 13 years in radio as a living. I am 32, single, and have worked with WKEM-1490 since Aug.'75. as CE, and also Operations Director. I guess I am one of the lucky ones who has managed to make a living working at a small town graveyard, and I love it. I am originally from Sarasota, Fla...having spent some time in the Orlando area, and working radio in the Mobile, Ala. area 10 years ago. My DX interests include MW, SWBC, and the ham bands. On MW, I have QSLed 325 stations in 42 states, and 17 countries...totals over 750 heard. I have been somewhat inactive on the DX front for the past 2 years but I do a lot of program listening on MW and SW. I live in a 3 room apartment, and everywhere you look there is a radio. My basic set-up is Kenwood R-1000, cassette tape recorder, Radio West MW-1 loop, ERC SL-56 audio filter with 8" speaker, Heath digital clock, and a Bearcat III VHF scanner. Other gear includes a Hammarlund HQ-145A, Heath SB-620 'scanalyzer scope, Drake MS-4 speaker, crystal calibrator, and a Panasonic RF-2200. I also have another RF-2200 at my parents home in Sarasota, and a Radio Shack 12-656 TRF at the station. So as you can tell I am nuts on equipment. In fact I enjoy the technical side of the hobby a little bit more than the actual DXing. Over the years I have owned several of the Hammarlunds...my favorite being the SP-600, also Drake receivers, and even an R-390A a few years ago. I am looking forward to a good DX season and an enjoyable first year with IRCA. By the way I am also a member of NASWA, and also subscribe to Glenn Hauser's 'Review of International Broadcasting'...I enjoy technical articles...and like to write a few for IRCA. See you in 3 weeks. 73. (Steve, welcome to EDXF. Report often-rce)

Karl Jeter, 3590-C Clubhouse Circle East, Decatur, Georgia 30032
It's been a long time since I sent in a Forum, and I won't be able to pack all the events that have occurred since the last one! Most notably, a new job for me beginning 9/27, at the Howmet Aluminum Co, a competitor of my former employer. This job is only 8 miles from home, vs. the 22 mi. (one way) I used to drive. Back in June, Linda and I spent a week on lovely, unspoiled St. George Island on the Fla Gulf Coast, and as a result of some DXing done, the "St. George Bandscan" will appear in these pages soon, I hope. Other recent highlights include the NRC Convention in Louisville over Labor Day, and a most pleasant time. On the way home, a stop at WEPG-910 in South Pittsburg, Tenn. netted a v/l. Kater that same week, we made a trip up into the N.C. mountains 9/8-9/11. This time, a side trip to Kannapolis, N.C. was made to visit WGTL-870, one of my most "notorious" non-verifiers, and a v/pp was signed there. That station is one of the most poverty-stricken I've ever seen! An ancient bldg with an interior that looks like what stations in the '30's must've looked like. Also visited WTLK-1570 and collected a nice v/l--they are in a double-wide mobile home on top of a mtn! The PD showed me other reports they received, including one from West Germany. My verie return is way down so far in '82, 76%. This from an average of 87% in 1981. However, the silver lining is that a higher number are answering the 1st time this year (83% vs. 68% in 1981). I've already begun my CPC'ing for this season, so I hope for a few "catches" (fishing is much easier, hi!). 73's.

Charley Keleher, 1723 Forest Cove Drive, Apt. 108, Mt. Prospect, Ill. 60056
Dear Fellow IRCANs: I have noticed very few articles in DX Monitor which intelligently discuss the subject of AM stereo, which is too bad, because it will greatly affect DXing. The Kahn system, which most station managers want to adopt because, supposedly, listeners can use it right now, is not a true stereo system. The Magnavox system is, because it uses a subcarrier, and requires a special circuit, and radio, to receive it properly. The Magnavox/Motorola system, if properly used, will enable the listener to enjoy AM stereo with a minimal effect on DXing. Why do I say "Magnavox/Motorola"? Because both these manufacturers developed, independently, systems which were not too different, and Motorola does not care very much which system is used, since it is only interested

(Keleher, continued...) in making the semiconductor chips which are used for demodulation in the radio, and they can go either way. With these systems there is no need for greater bandwidth; separation is done by the subcarrier. The Kahn system will only result in a lot of pressure on station engineers to "cheat", that is, expand the bandwidth to get greater separation effects. I was trying to listen to WLS tonight with 2 portables, to see if I could really get a stereo effect. Actually, I don't think they were on in stereo. But I'll bet you could get just as much of an effect with 2 radios by adjusting the bass/treble controls differently, or using different size speakers. The Magnavox system is being tested on WIOU, Kokomo, Ind. (are they still 1350?) (Yes, according to the new NRC Log--rce) per a recent communication. While tuning up to WLS tonight, I caught a WBAP ID under WAIT-820, and I'm about 6 miles from WAIT's xr. All is not lost, so 73. (Welcome back to EDXF, Charley. Good to see you again in East Moline--rce)

Tom Jasinski, 503 Jensen, Shorewood, Illinois 60436

Greetings. Enjoyed meeting several of you at the Quad Cities convention. I think John Clemmer did an excellent job as host! Shortly after the convention John stopped by my place and we visited WLLI-FM/WJOL-AM in Joliet and the WLS transmitter site at US 45 and I-80. The site man at WLS gave us an excellent tour of the facilities including the loading coil house at the base of the 585' antenna. Almost all of the equipment in the building including the coil house and antenna base are 24,000v above ground! We saw first hand what 24,000v of RF can do. A few months ago a man climbed over the 8' high chain link and barbed wire fence to get onto the antenna. The RF burned the paint at the bottom of the tower where this guy tried to grab hold. It fried his hands! They found his dead body next to the antenna the next morning. John, if you are out this way again I have your WLLI bumper stickers plus a surprise. I dug up an old WLLI-FM "country" tape that you can have. Last night, 9-23 had excellent openings to Mexico and the Carribean. The band was full of SS stations. A sure sign that conditions are improving. Recent QSLs in from KBKB-1360 in 4 days and WTRB-1570 after a follow-up from March. Both v/1. KBKB sent a very detailed coverage map showing all possible interfering stations from 1350 to 1370 in a 200 mile radius. I wish all stations would do that. 73's.

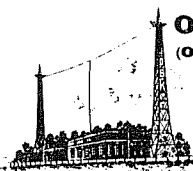
Glenn Hauser, Box 6287, Knoxville, Tennessee 37914

Now, more observations from Enid: WFAA-570 daytimes now seems weaker vis-a-vis WNAX-570, than it did a score of years ago when I lived in Enid; wonder if they've changed their pattern? The NRC Log has WFAA nets as C/M/K/Ap, guess what I heard? NBC News. More plainish Spanish--KBYE-990 Oklahoma City, Okla, perennial gospel stn had one on a Saturday at 1530 EDT. WKY-930, once a premier rocker, has gone to a more sedate format, even with a Sunday morning at 1000 EDT show including radio drama excerpts, and has picked up CBS News and features. In the Golden Days it was NBC along with WKY-TV, but that doesn't matter now with KTVY separately owned. The CBS network line undergoes a remarkable degradation in audio quality by the time it gets to Enid as one can easily perceive by comparing WKY-930 and KGWA-960. Another CBS station, KFH-1330 Wichita, Kans, has added Mutual as well. On a Sunday afternoon approaching OKC from the northwest (a direction I do not recommend due to the three-lane highway quality), I kept hearing a squeal around 1575 kHz against KLTR-1580. Didn't manage to get any audio out of it and am not certain whether it was receiver generated or some peculiar local spur. KAAA-1560 Aberdeen, S.D. was dominating the channel Aug. 16 at 0125 EDT with OC mostly but an ET anmt & ID at this moment. Ahh, another source for "Perspective"--KSTP-1500 St. Paul, Minn. with both parts, Monday morning at 0110 - 0136. Too bad Knoxville is near the "protection null" for all 1500 stations (see Pattern Book). KELI-1430 Tulsa, Okla. has CBS news but ABC Talkradio the rest of the hour with--guess what--another British-accented compere. KARV-610 Russellville, Ark. claimed 24h, contrary to NRC Log, and exclusivity to its CBS affiliation, not too difficult an accomplishment, I am sure, since VJ says it's the only AM or FM in town. Unfortunately, no "poultry forecasts" as heard last year-- a seasonal thing, or of the past? And does the call stand for Russellville or what you do with turkeys? Between Little Rock (which I like to render into Spanish as Poca Roca) and Memphis I stayed with KARN-920 after Reagan's speech between 2022 and 2110 EDT when they had a call-in show on an interesting topic, subliminal advertising, but both the host and the guest, a female doctor, were so busy cutting up that they barely got into the subject, much less phone calls--she was even obliged to attempt the weather forecast several times. But I kept with it after 2105 as they were finally getting

Hauser, continued...) down to business, and of course then came the pattern change, vanishing the signal abruptly at 2110 with its null for Atlanta. Aren't pattern changes supposed to be made on the designated quarter hour just like daytimer sign-offs? Or is such sloppiness one of the benefits of deregulation? Tell you one thing: if I were running an AM with more than one pattern, I would have the courtesy to listeners to tell them goodnight every night just before the change. Seems I recall hearing an occasional station doing this--can any of you cite instances? (continued next week--rce)

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

Speaking of abrupt pattern changes, I'm listening to WAIT-820 as I type the end of this column, when suddenly I have L&C country music. Apparently, WAIT faded out while WBAP was fading in. WBAP was just as clear as could be, and in fact, ran a jingle ID'ing themselves as "clear-channel". I thought WAIT had s/off'd the air, except that on the half-hour I found myself listening to the Chicago weather again! Glenn, I can't wait to see who will be deciding which frequencies stations will be operating on when they abolish the FCC. I see it in the trucking industry where they figured that if 16000 trucking companies can handle the goods produced by our economy, then 20000 companies must be better, even though they would be dividing up the same amount of freight. I'm afraid that those who want that wide-open competition in broadcasting (and in trucking) haven't the faintest knowledge of the industries they want to disrupt...and I can point to the airline deregulation for an example. Karl Jeter, South Pittsburg, Tenn. was my father-in-law's hometown. I was last there in August, 1968! Steve Kennedy, did you sign some veries under a "different" (industry) name back in the early 70's? Seems to me I have a verie from when I was in the Chicago area but can't match it up with anything here. Some SSS DX done here this weekend (finally). Will be sent to Bob Lazar. PTL.



OSAKA CHUO HOSOKYOKU

(OSAKA CENTRAL BROADCASTING STATION)

Location of the Station: Lat. 34° 46' 28" N
 Long. 135° 31' 55" E
 Power : 10 KW.
 Frequency : 750 KC.

Dear Mr. Eugene Martin,

We are in receipt of your letter of Dec. 29th, 1929, and are very pleased to hear you picked up our station at such a distance. Having checked up your report on our program, we find that your reception is correct. We would appreciate any further information you could send to us.

JOEBIK

Your truly,
 Engineering Section, JOEBIK.

Keiichi Ito

SAPPORO, HOKKAIDO, JAPAN

Mr. & Mrs. Eugene Martin

10th Feb. 1929.

Dear Sir,

Many thanks for your kindfull Dx report on our wave travel, we have now the pleasure of verifying on Dec 20.30

Time:— From 7.44 P.M. to 9.53 P.M. — C. S. T.

Program:— 1. Music glory with orchestra
 2. News program
 3. Rag suite accompanied by Samisen, flute and 1/2 doz. small drums, etc.

Hoping our high respects,

We remain yours faithfully,

The Sapporo Broadcasting Station

P. S.

English Course from 6.30 to 7.00 p.m. (J. S. T.) except Sunday and Holiday.

per Jo. Kagao president
 (J. B. C. Hokkaido Branch)



Western DX Forum

★★★★

IRCA—Serving the Broadcast Band DX'er Since 1964

Editor: RIC HEALD, 1632 J ST., #4, EUREKA, CA 95501

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

KAYO 1150 is now KSPL, but on 25 July we drove past a billboard near Maple Valley, Washington, that read: "The switch is on to KAYO 1150 Newstalk Radio." They went talk two or three years ago, right? Then back to C&W last year and now old MoR. Also on 25 July we drove past KFWY 1560 without a wimper; they're dark and were still off 16 August. I can't get them here for obvious KGHO reasons, hi. On 26 July we drove through KWAL 620. I-90 runs right between their two towers, and the transmission line to the north tower goes under the freeway. Look for it near Osborn, Idaho.

Another outdated sign near Missoula promoted KYSS "910," their old frequency (now 930) before KOFI vacated 930 for 1180. You know you're in Montana when you hear rodeo results on the sports, as when KERR 1070 gave the results from Cheyenne Frontier Days. (Same happens in Salinas, Bill-Rth.)

Whereas most Mutual and APR outlets get service via satellite now, KWYS 920 gets APR plus Montana News the first ten minutes of each hour via land-line from co-owned KXXL 1450 Bozeman. KWYS is just one block from the Yellowstone Park boundary; look for it just south of town, outside West Entrance.

The award for the most evasive ID goes to. . .the envelope please. . .KZUN 630 for its "63 Solid Gold Radio is KZUN, Opportunity for Spokane."

KNOI 1150 is now simulcasting KQQQ 104.9 pop music, "K-Q" slogans, automated, the only KNOI mention was a dual ID on the hour before CBS news. KARY 1310 stronger than in past years, perhaps now 5 kw. KNCW 1490 which was once CBS and later Ac, might be getting its pop music from Satellite Music Network - I think the net music I heard was from them.

Back to Almanac work now. 73 and good DX de BH.

NEIL KA'AROSS, 518 E. GRAND AVE., EL SEGUNDO, CA 90245

I trust everyone had a great time at the Quad Cities Convention. If you guys up north do decide to submit a bid for Seattle you'll have my complete support. (Mine too-Rth.)

DX-wise, things here are getting a little better. I've been noting KHLO under KOA with RR (RR or rr? RR means Russian-Rth) every night. It seems their new 5 kw gets out well. I'm only one mile from the ocean but TP's are received here nearly as well as I feel they should be. Last week I set the TRF on 850 and listened to KHLO way under KOA while I walked down to the beach. KHLO and KIKI were only a little better on the beach. I had expected a greater difference. Anyhow, this proves that I have little horizon blockage at my QTH. But why the poor TP reception here? (Probably the same reason it's poor here too. . .at the beach-Rth.) Unless there are some propagation effects that make DU's better up north than here, it must simply be that DU signals are simply swamped by the QRM and QRN levels here.

Anyhow, Steve Bohac is making a four foot FET NRC loop for me. This loop is supposed to be considerably better than any other loop both in gain and nulling ability. This loop is also great for low angle distant DX as evidenced by Gordon Nelson's many rare TA receptions.

I'm Hoping to move back east within a year's time. When I consider that for \$100,000 in L.A. I can only buy a small house in a poor-to-fair neighborhood, while for the same price back east I can buy a large house with five-to-ten acres in a nice peaceful, rustic country setting - I know that I'm nuts to stay here as engineers are paid about the same back east as here in California. People that were here five years ago before housing prices shop up enormously have it made - but it's tough for newcomers, like myself, to establish themselves here.

Well, enough said about that. Keep up the good support for DXWW-E. 73 de KAZ

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

Surprise. Greetings IRCAnS. I suppose you thought that you were rid of me as I didn't forum last issue, eh? No such luck. I'm still here as I survived the NRC Convention in Louisville Labor Day weekend. I met and talked with quite a few IRCAnS then, and traded promo goodies with Paul Mount, Jerry Bond and others. However, I was especially pleased to meet and talk with our fearless officer, Rich Segalas. I was rather pleased to note that Rich was so friendly and easy to talk with.

I'm still trying to recover from the so-so banquet and lack of sleep. It was my first radio club convention and I look forward to attending many more in the future. I'm submitting a bid for the '83 IRCA Convention so watch your

DXM for further information.

My "clean-up-the-DX-shack" campaign is proceeding normally, way behind schedule, but it's nearly done for another three years, hi.

Hey Rth, can you put in a good word for me to work at a radio station? I read the Bible in Eskimo pretty good, hi. (Better write Jaisun. He knows Dr. Demento, hi-Rth.)

Time to run. Good DX and everybody forum. 73 de TAK.

And now friends - the exciting conclusion to. . .Jaisun's Journal

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

Looks like I'm gonna have to eat some of my words about people who can create station identity. You would have thought that Pat O'Day, the ex-KJR '60s rock jock, would know how to create a successful identity for KXA 770 which he bought two years ago. O'Day did pretty well with his FM, KYYX, with a format once described as "rock music for 22-year-old females." At one point I believe the station was #6 in the local book. His oldies format at KXA made a ratings showing about a year ago, too, and all of us dreaded the day when KXA would go 50 kw NSP. You can stop dreading. Both stations have bottomed out in recent surveys and they are up for sale. A TV report quoted O'Day employees claiming their paychecks had bounced and that things are generally chaotic at the stations. Of course, O'Day refused comment.

When O'Day bought KXA there were no oldies stations in town. KUUV had bitten the dust a year earlier and nobody was playing much nostalgia. It seemed O'Day, whose golden years at KJR were geared to today's 30-to-40's, was the perfect person to cater to that format vacuum. In the past year, however, the diversified formats that most stations have adopted here have cut into O'Day's market.

As I mentioned when discussing KSPL's future, it's hard to make it when everybody is doing the same thing. Ironically, there is one music medium that is not presently represented on the local AM dial. . .Classical. The same format O'Day torpedoed when he took over KXA. Now that his Bach is to the wall (Oh brother, hi-Rth), maybe O'Day will restore the old format with a traditional playlist and see where the classical fans are Hayden. That is if he can find the Handel. (To your room, Jaisun, hi-Rth.)

Anybody out there looking for a good deal on cassette tape? Dub and Cue Audio, 1082 E. Artesia Blvd.; Suite B, Long Beach, CA 90805, is the place. You can get voice grade blanks C-60s for as little as 34 cents each. They have a free catalog and an 800 number for everyone but Alaska, Nevada and Hawaii. Number is 800-648-4780. 73 de JJ.

RIC HEALD, 1632 J ST., #4, EUREKA, CA 95501

Howdy. Still no phone and until I settle a \$200+ debt from Santa Rosa, I won't have one. Ma Bell is not too forgiving, hi.

Failing to bring last DXM to the office, I'm sort of shooting in the dark on this one. Greg Monti, last issue you had a listing for the 1310 channel in Crescent City asking for call change to KCRE. Don't you mean the reverse? They've been KCRE for about a year, and that was a call change. We had trouble with this one last time, as I recall.

For you Almanac'ers, take note. Now, I'm using the NRC Log for updates and the Almanac may be correct, but all take note please, hi. Local radio, here we go. KEKA 790 Ai, KINS 980 CBS - hours are correct, KNCR (North Coast Radio) 1090 M/Wp (Of course Wp, Norm owns the station, hi), KP0D 1240 M, NSP, KATA 1340 N - hours correct; they carry PP Sunday evening, KRED 1480 R - hours are 0827 (1027) - 0300 (0200).

Neil, Randy Seaver did some research on DU and TP propagation several years ago. If I recall correctly, he mentioned that SoCal is much poorer than NorCal for DU and TP reception. This area in the past has been hot when little was being reported from down south. Already I've heard more TP's and DU's in the last three months than I've heard in the last ten years from the Bay Area, and that's only 275 miles to the south.

I'm glad to see Seattle bidding for next year's convention. Maybe I'll be able to make this one. The Seattle gang has previous experience. Strange, seems like hosting city accepts publishing duties shortly thereafter (San Francisco '76), or publishing city hosts a convention then passes publishing duties on. Seattle is going to do both. Good luck gang, hi.

Speaking of Seattle. . .is KXA's transmitter (a longwire) still being used (atop Rhoades Dept store) or have they erected a tower by now?

Finally put up a longwire. Inverted L about 75 feet in length. Used mostly for SW, too much KEKA/KINS/KRED cross-modulation on the longwire.

Finally, once again as we begin weekly issues, I make my annual offer. If you'd like to send multiple forums in one envelope to be run on consecutive weeks, please feel free to do so. Just let me know in what order you want them run. Midwest, are you going to let just one person from that area forum? Send 'em in. Good DX to all and 73 de Rth. .

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

Well, it's time for another forum. DX continues to be good with DU's and Pacific stations. However, I did hear Korea 558 and several Japanese commercial and NHK stations, so it looks like we may have a good season. Let's hope so.

Received a call from Bill Block on 22 September telling me that the TA's were in. Heard Easy Listening music on 1206 for a few minutes and weak audio on 1557, but within a few minutes it faded out. Thanks for the call, Bill.

In Australia there are medium-wave stations operating between 1600 and 1800 kHz; a couple of them were heard here recently: 7RPH 1620 and VL2VU 1750. I went ahead and counted them in my MW totals, as the New Zealand Radio DX League is now including that portion of the band as MW. Does anyone have any comments on regarding extension of the broadcast band to 1800 kHz so the 1600-to-1800 kHz broadcast stations could be "legally" counted within the laws of IRCA? (See my forum, Pat-Rth.) The thought is, that the FCC has talked about extending the band to 1800 kHz, so in time it might go into effect. That's it for now. 73.

RIC HEALD, 1632 J ST., #4, EUREKA, CA 95501

Well it looks like the Pat and Ric show this week, hi. Actually, I think I had a momentary lapse of mind and forgot about new deadlines in Seattle and have a sneaky feeling these two forums will be included with last week's.

Pat, until the FCC does approve extension of the broadcast band I see no need for IRCA to follow suit. Few areas of the world are operating between 1600 and 1800 kHz (I don't believe Europe is, for instance) and for IRCA to extend the broadcast band would only affect a handful of members. In other words, the majority of members wouldn't be able to take advantage of the BCB extension. I am a BoD member, so your comments are more than welcome.

Thank goodness for Clear and semi-clear stations. Drove the 200 miles south to Cloverdale to retrieve the remainder of my belongings last Friday evening, 01 October. From about 40 miles south of Eureka there is a "white" area extending about 100 miles due to deep canyons and redwood forests. I have a good car radio, but with that windshield antenna and heavy-duty ignition noise, nothing is heard daytime along that stretch. I hit the beginning of it just as KNCR was signing off. A few minutes later as darkness settled in, KRAK 1140 was nearly solid all the way to Ukiah where I switched over to KNEW 910. The return Saturday morning cassettes help fill the void.

Speaking of "white" areas, Randy Tomer mentioned to me that he thought (and so did I), that the FCC proposal for duplicating the Clears was strictly for "white" areas only. So how come Seattle got 880, and Dallas, Oregon (near Portland) and Gonzalez, California (near Salinas/Monterey) have been authorized? Either that proves the FCC is protecting big business interests and/or they're hypocrites.

Recent DX? Forget it. I'm tired of listening to hets without audio, hi.

Before I s/off, remember when foruming, keep the subjects to radio and radio related subjects and BCB. Mentioning FM, TV, LW, Utility, etc., is OK, but keep it brief. Entire paragraphs are not brief, hi.

Hope your DX is better than mine. Randy, time to fire up the Beverage site. 73 and good DX de Rth. .

Bruce Portzer - 6546 19th Avenue N.E. - Seattle, WA 98115

By the time everyone reads this issue, the Seattle-83 Convention bid will be in the hands of Prez Kaskey. We decided on July 1-4 for several reasons: IRCAs traditional mid-August time would conflict with an American Legion convention in Seattle, there was some interest expressed in Moline for a late June/early July convention, and mid-late July might conflict with the ANARC/WFPDA conventions. Besides that, 7/1-4 is a three day weekend in both the U.S. and Canada, giving us an extra day for the festivities. Lots of activities are being considered at the moment, which we'll announce later. In the meantime, start thinking Seattle in '83.

Locally, two suburban daytimers have gone dark: KKNW-1510 and KFWY-1560, the victims of someone's economic policy. I wish some of my local NSPers. would join them (a couple areremored to be about ready to....).

Lately I've been practicing some basic carpentry by remodelling my DX shack. I was running short of space for some time and the addition of a ham transceiver finally burst the seams of the place. So by arranging several pieces of furniture into an "L" and adding some homemade two- and three-tier shelves, I now have a nice operating console with ample room for expansion.

Congrats to George Hakiel on hearing Turks & Caicos and to Pat Martin on Cook Islands and Guam.

Hope to see lots of area DXers at the O'Hare's 10/23 Gettogether. in the meantime, 73 & good DX.

EASTERN DX ROUNDUP

Bob Lazar

1711 Wainwright Dr.

Reston, VA 22090

OF SPECIAL INTEREST

- 610 WVAI VA Winchester, 9/27 2030 good w/ "Unforgettable" MYL-type mx. Ex-WHPL, the new call probably has been in effect for some time; I haven't been listening much. (RAL-VA)
- 1000 WZTN AL Montgomery, 9/20 s/off 2000 w/ a brief amnt giving studio location. (KVJ-GA)
- 1010 WPYK AL Dora, 9/26 this new stn hrd when local WGUN was not on for unknown reasons. Hrd 0818 w/ C&W w/ f DJ, then a rlgls pgm. (KVJ-GA)
- 1030 WBDX TN White Bluff, 9/25 xlint 1934-1942 w/ C&W, freq ments of Dickson, TN & slogan "we got your country covered." (KVJ-GA)
-
- 570 WWNC NC Asheville, caught at s/off 9/6 0055 until 0425 return. (GH-TN)
- 890 WLS IL Chicago, tnx to Bill Hardy's advice of current feed time for "Perspective"--usually four 10 minute correspondent reports, as Sundays 0605 & 0635, on 9/26 I awoke at 0620 & scanned the entire AM & FM bands for stns carrying it. Came up with only four, but that's enough. Glad to note that WLS is one of them. (GH-TN)
- 910 WGAF GA Valdosta, 9/20 "AM-91", 1944, C&W mx, ads & a promo for a new ancr who came from WJEM-1150. (KVJ-GA)
- 950 WBKH MS Hattiesburg, 9/21 s/off 2000 w/ amnt read as the SSB was playing. Ment was o&o by the Deep South Bdcsting Co. (KVJ)
- 1050 WNNZ GA Montezuma, 9/25 much wanted here, w/ college FB promo, wx & s/off 0946. (KVJ-GA)
- KSOH AR Little Rock, 9/22 Christian mx, s/off 2015. (KVJ-GA)
- WCGA GA Conyers, this semi local has been noted several times in Sept. w/ an early s/off at 1900. (KVJ-GA)
- 1160 WJJD IL Chicago, Heard several Sept. dates at 2245 announcing that they are now cutting power (I guess that's KSL SS), but that very soon they hope to be staying up at full power (guess w/ different pattern). Signal usually drops out but after a few minutes is again audible at a lower level here. Their MOYL format is a pleasant alternative to the hectic pace all over the AM dial. Also proved to be the only stn besides WLS I could hear w/ "live" feed of Perspective, Sunday morning at 0605 & 0635. Chicago is doubly blessed, tho somewhat redundantly. By the way, judging from satellite-delay in audio (a couple of words), compared to nearby WLOS-99.9 and WXBQ-96.9 which also carry it, the Chicago stns get the net by satellite while the NC & TN stns get it by landline, so they're still ahead of the big city, hi. (GH-TN)
- 1260 WHTT FL Miami, 9/20 infrequent here, w/ R&R & AM-FM ID 0202. (KVJ-GA)
- 1330 WFBC SC Greenville, only stn I have found besides WLW-700 w/ Talknet, e.g. 0105+ 9/4. Sometimes only here when WLW preempts; altho I know KFAB-1110 and KOB-770 carry it too. (GH-TN) (WRC-980 carries it begining at 2000--running it all night, I believe, repeating some segments.--ed)
- 1380 WNSI FL Pensacola, 9/20 0336 w/ local WAOK off, noted w/ CNN-2 programming. (KVJ-GA)
- WAOK GA Atlanta, 9/24 0402 fair w/ contest roundup, ads, ID, mx. (RSR)
- WPHN MI Port Huron, 9/22 0506 fair w/ mx, ads, ID, nx, Mich. lottery nos. (RSR-ON)
- 1400 WJET PA Erie, 9/2 1204 poor w/ nx, ads, talk, ment of Erie. (RSR-ON)
- 1450 WHLS MI Port Huron, 9/2 1150 good w/ ads, safety promo, ID, mx. (RSR-ON)
- WEYZ PA Erie, 9/5 1714 fair w/ ID, ads, talk, mx. (RSR) (call is right)
- unid ?? ?, SS noted here 0328-0400 w/ light SS ballads, and at top of hour, "Radio ----" hrd, there seemed to be no legal EE ID, but suspect this may have been the Miami, FL stn. (KVJ-GA)
- 1460 WPRW VA Manassas, 9/5 1714 fair w/ oldies, R&R mx, ID on 1/2 hr. (RSR)
- 1480 WISL PA Shamokin, 9/2 2001 fair w/ nx, ID, wx, talk, mx. (RSR-ON)
- WLEE VA Richmond, 9/3 0107 fair w/ end of nx, ID, Larry King. (RSR)
- 1490 WMPX MI Midland, 9/6 1828 fair w/ ID, ads, sports, phone #. (RSR-ON)
- WJMO OH Cleveland Heights, 9/3 1501 fair w/ disco/soul mx, ID, talk, ads. (RSR-ON)

- 1490 WOHI OH East Liverpool, 9/3 2018 fair w/ football--college. ID's, ads. (RSR-ON)
- WESB PA Bradford, 9/3 1832 fair w/ nx, ads, ID, Coaches' Corner.(RSR)
- WMGW PA Meadville, 9/2 0124 fair w/ mx, ad for Stoneboro Fair, phone #, talk, wx. (RSR-ON)
- CFPS ON Port Elgin, 9/3 1830 fair w/ nx, ID, Labatts beer ad. (RSR)
- 1520 KOMA OK Oklahoma City, 9/22 0413 fair w/ mx, ID, contest promo. Over WKWB Buffalo. (RSR-ON)
- 1540 KXEL IA Waterloo, 9/24 0155 good w/ SS pgm, ID in EE on hour. Watch this... SS from USA. (RSR-ON)
- 1550 WCTW IN New Castle, 9/26 0234 C&W mx, contest, gave phone #, wx. I called stn, DJ Steve Baltimore confirmed by reception--said they were using 250 watts daytime pattern w/ emergency power. (RSR-ON)
- WOKJ MS Jackson, 9/25 0330 fair w/ C&W mx, ID, sports. (RSR-ON)
- 1560 WPAD KY Paducah, 9/23 0234 poor w/ ID, slogan, mx, m DJ. Behind WQXR. (RSR-ON)
- *WQXR*NY*New York, 9/27 0122 fair, testing w/ m w/ ID. (RSR-ON)
- *KKA*SD*Aberdeen, 9/27 0123 fair testing, m DJ on air for ET's only. (RSR-ON) (Wow! The thought just struck me that they've made a movie about a DX abbreviation. How exciting! Sorry for the digression here, I guess I'm not used to typing more than one page at a time. Now back to the show.....ed)
- 1570 CKLQ MAN Brandon, 9/27 0230 fair w/ ID, Q Country wx, C&W mx. (RSR)
- CKLM PQ Montreal, 9/27 0114 fair w/ m talk in FF, ID, ads, mx. (RSR)
- 1580 CBJ PQ Chicoutimi, 9/3 0101 fair w/ nx in FF, ID. Not hrd for a long time. (RSR-ON)
- 1590*WXR*GA*Swainsboro, open carrier and ET anmt 0115 8/21 w/ power as 2500 watts, but no mention of location. (GH-TN)
- 1600 WEUP AL Huntsville, 9/22 0311 fair w/ ID, time, wx, talk about unions. Not hrd for several years. (RSR-ON)
- KCRJ IA Cedar Rapids, 9/3 0104 fair w/ nx, ID, into rock mx. (RSR-ON)

DXING OUR LIVES AWAY

- GH - Glenn Hauser, Box 6287, Knoxville, TN 37914 (FRG-7, ICF-5900W, ICF-2001)
- KVJ - Karl V. Jeter, 3590-C Clubhouse Circle East, Decatur, GA 30032 (HQ-150, TRF, SM-2, 4 ft NRC loop)
- RAL - Bob Lazar, 1711 Wainwright Dr., Reston, VA 22090
- RSR - Robert S. Ross, Box 4373, Stn. C, London, ON N5W 5J2 (RCA AR77, Panasonic RF1115, 40 m dipole antenna)

CENTRAL DX ROUNDUP

Robert Kramer
6416 N. Richmond
Chicago, IL 60645

UNIDED, SPECIAL, CHANGES, et. al.

- 620 UnIDed stn here W/T40-adult contemp. mx U/KWFT/YNGR/XENK 9/27 2100. Poss. ABC nx. CG-TX
- 1420 WTCR WV KENOVA, 10/3 0014 fair, tuned into ID-promo about gospel mx. Seemed to be on reg. sked, no sign of ET. CP must be on. RK-IL
- 1580 KXRX IA DAVENPORT, 9/25 2014 fair W/MOYL & S/Off, ex-KWNT. RK-IL
- 860 WKMG GA DOUGLAS, 9/25 2240 OM W/T40, many promos. CG-TX
- 1230 WSAL IN LOGANSFORT, 9/25 2058 fair W/Solid Gold Saturday Night from the RKO Sattelite wx & ID. RK-IL

THAT'S ALL FOLKS

CG... CHARLES GEORGE 6407 Howard Dallas, TX 75227
RK... THIS SPACE RESERVED
(R-1000, HQ-140X, HQ-129X, Radio West Loop, Kowalski Loop, spiral loop, stuff)

WILD ORGIES, VATS OF BEER, BATH TUBS OF GIN !!!!!!!!!!!!!!!

SEE WILD ANIMALS SWALLOWED WHOLE !
ENJOY SLEAZY NIGHTS OF DEBAUCHERY AND ECSTASY !
NAKED WOMEN ON STAGE !
NOTHING LEFT FOR THE IMAGINATION !

WHERE: not AT THE 13th ANNUAL GADY HOLIDAY GET TOGETHER
WHEN: DECEMBER 26-28 & DECEMBER 30-JANUARY 3
WHERE: 6416 N. RICHMOND CHICAGO

FOR MORE INFORMATION, CALL THE SWINGERS HOTLINE (312)-262-6299

WESTERN DX ROUNDUP

Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520

All times are
Eastern Local

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

DEADLINES: Tuesdays 10/19, 10/26, 11/2, 11/9, 11/16, 11/23, 11/30, 12/7

REPORTERS FOR THIS ISSUE:

- (BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
PRG-7, SM-1
(WJH) Bill Harms-University Station P.O. Box 7428-Provo, UT 84602
Hallicrafters S-85, 150' longwire
(SMM) Steve Mittman-2248 West 37th St.-San Pedro, CA 90732
Realistic TRF, 3' wedge
(RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE long-range portable, SM-2

***** OF SPECIAL INTEREST:

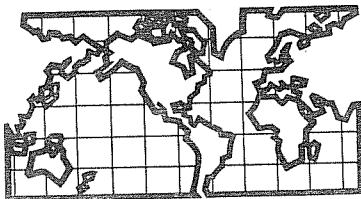
- 1190 KEZY CA, Anaheim one of America's last remaining AM AOR stns is now
AOR + oldies! (Now that's a unique format, hi!) See details
below. (SMM-CA)
- 1500 KHTT CA, San Jose ex-KXRX MM 9/20 0156 good w/end of pop song, then
SID: "KHTT, San Jose". At 0204 noted "K-Hit 15" slogan. (SMM)
- 1560 KPMC CA, Bakersfield Larry King announced on KEX-1190 he's adding
KPMC beginning Tu 10/12, hopefully they'll remain off MM's.
This is the last of the U.S. Class 1-B stns to go AN. (BH-WA)
- *****
- 650 KORL HI, Honolulu 9/25 0421 ID, MYL mx. First time hrd in awhile.
Fair-good signal. (WJH-UT) (WJH)
- 680 *KFAM* UT, Bontiful 9/22 0230 ET w/various TT. About equal to KNBR.
- 690 (XETRA) ECN, Tijuana MM 8/16 0645 totally off. Sa 9/4 0715-0830+
noted off the air again while I was driving out to the US
Festival in San Bernardino. A friend I went with, who lived
for awhile in the Bay Area, thrilled at hearing KNBR-680! (SMM)
- 830 KIKI HI, Honolulu 9/25 0411 H.S. football scores at Aloha Stadium.
ID into rock mx. (WJH-UT)
- +9/27 0945 still in this late very weak w/ID. (RW-CA)
- 860 WDMG GA, Douglas MM 8/16 0623 2nd showing here. Fair signal w/"It's
Time now for the Tobacco Show--a program for tobacco growers".
Also caught ment of the "Tobacco Radio Network". (I wonder if
there's a Weed R. Network for pirates, hi.) (SMM-CA)
- 880 KIXI WA, Mercer Island 9/25 I thought that they weren't supposed
to send a lot of signal this way, but they were bombing in w/
pop mx & an ID. Good o/KRVN. (WJH-UT)
- ?KIXI? MM 9/20 0109 KRVN experiences a "fluttering" effect w/wedge
looped north. Probably caused by KIXI, but no audio has yet
been hrd. Also, since KIXI spells their old freq. (IX=9 and
I=1; hence "91"), I wonder if there will be a call change
soon. (SMM-CA) (Doubt it. Well-known callsign & besides they
use it on 95.7 FM.--NH)
- 1012 KTNQ CA, Los Angeles 9/27 0158 a strong het noted here w/some audio
// to 1020. (WJH-UT)
- 1028 KTNQ CA, Los Angeles a good carrier noted w/distorted audio 9/27
0205. // to 1020. The frequencies above, 1012 & 1028, may not
be exact. (WJH-UT)
- 1050 ?KBBV? CA, Big Bear Lake 9/27 0933 tent. w/wx for southern Calif.
mountains, ment of Apple Valley. Doubt KWSO, hi. In KOFY null.
- 1090 KNCR CA, Fortuna 9/27 1008 good in XEPRS null w/local (RW-CA)
spot. (RW-CA)
- 1150 KPRZ CA, Los Angeles Su 10/3 0116 atop w/firm ID between L.A. Kings
hockey game & post-game show. Said they would carry all Kings
games this season (ex-KOGO-600). No sign of KAGO, which normally
dominates w/KSPL nulled. Hockey game faded in & out since Sa
10/2 2255. Nice 10-second ID break 2258 yielded everything
except ID, which KSPL covered up! Tried again 0000 & logged
needed KBAI; tried 0100 & got KPLS! One per hour, hi. (BH-WA)
- KBAI CA, Morro Bay Su 10/3 0000½ legal ID by man surfaced thru unID
Mexican (XERM?) & promptly disappeared after providing clear
"KBAI, Morro Bay" which I taped. KSPL nulled, KAGO absent. (BH)
- KPLS CA, Santa Rosa Su 10/3 0100 nx logo, ID & Calif. headlines by
YL. Atop KPRZ w/KSPL nulled. Relog but very rare. (BH-WA)

- 1160 (KSL) UT, Salt Lake City MM 8/16 0615 off the air, but freq. seemed totally empty (as best as could be determined through the KPRZ-1150 slop). (SMM-CA)
- 1190 KEZY CA, Anaheim Th 8/12 1500 on Aug. 12, at 12 noon (PDT) (Their birthday) began ID'ing simply as "12" & "12 California" (sometimes "KEZY 12"), which, of course, is their freq. They also modified their format (hard AOR rock) to include "vintage rock and roll of the past 12 years" (though later they began saying 30 yrs; i.e., oldies). In essence, they picked up their FM format, & their FM on 95.9 picked up the hard rock AM format. They are also trying to attract Los Angeles listeners by opening studios in L.A., providing comprehensive L.A. concert info, getting a toll-free L.A. line, & giving L.A. wx, etc. On good radios KEZY AM & FM can be hrd in L.A., but on average radios KEZY-AM tends to be drowned out by KPRZ-1150/KGFJ-1230 slop. I hrd one DJ say the "celebration" would last 12 months. Hmm.
- 1210 "KDNF"
Pirate CA, Thousand Oaks? (studios & phone no.--Sherman (SMM) Oaks in San Fernando Valley) Sa 9/18 1750 noted on again w/the "Steve Ricketts Instant Request Program". IDs were "KDNF--the Big 1210 & FM 89." I called at 1830 to ask for exact FM freq. Also requested "Shake it UP" by the Cars, which they played at 1845. Format was primarily New Wave, though they were playing a bit of everything. Request show was on 1500-1900, & as soon as it ended DJ said that they just broke away from their simulcast w/KDSK. (SMM-CA)
- KCLG UT, Washington now on 0800-0200 seven days a week. Much stronger than KGYN here. (WJH-UT)
- 1320 *KGNR* CA, Sacramento 9/27 0306 xlnr w/TT way o/KCPX. (RW-CA)
- 1350 KLYD CA, Bakersfield (late July--exact date unk.) returned to the KLYD call after being KNTB for awhile (several attempts to log the KNTB call were unsuccessful, though). Now IDs exclusively w/"13K" slogan...yes--a KGB-1360 clone! Hrd at SSS w/pop format. "KLYD" call hrd during 2315 s/off. (SMM-CA)
- CKEG BC, Nainaimo Fr 10/1 0704½ ending "B.N. Report" network nx, then local nx, CKEG wx 0705 & into C&W mx. Good atop nulled KRLC. (BH-WA)
- 1370 (KEEN) CA, San Jose 9/22 0421 totally off. (RW-CA)
- 1400 KSUN AZ, Phoenix noticed here many occasions w/CNN-2 Talkradio & even Larry King. Hrd a 0300 (midnite MST) s/off a couple of times, but also AN sometimes, and not on any particular night. Maybe an AZ DXer can enlighten us. (WJH-UT)
- KRVZ AZ, Springerville-Pager 9/19 0208 ID into BFL mx song. Good o/ KSUN. (WJH-UT)
- KVOY AZ, Yuma 9/19 0300 ID into nx. KSUN off at 0259. Good, dominant. (WJH-UT)
- KFTN UT, Provo now on 0800-0200 daily. Same format. (WJH-UT)
- 1410 KERN CA, Bakersfield Tu 7/20 0010 through dominant KVEG & KCAL w/new MYL format (ex-T40). Annc't "You're listening to the Music of Your Life, everyday on KERN". (SMM-CA)
- 1470 *KXOA* CA, Sacramento 9/26 0446 good w/TT. (RW-CA)
- 1540 (KZLA) CA, Los Angeles 9/27 0301 noted totally off. (RW-CA)
- 1590 KJET WA, Seattle 9/20 0124 ID as "16 hundred, K-Jet" into song. Good o/all. (WJH-UT)

UNID's:

- 690 MM 8/16 0658 poor w/instrumental SSB, then immediately into CBS nx at the top of the hour. S/on annc't must have occurred just prior to the SSB then, though I hrd nothing. XETRA OC popped on at 0704, then mx began at 0706, at precisely the moment that CBS nx ended! No CBS affil. listed on 690 in the IRCA Almanac or new NRC Log. Help! (SMM-CA)
- 870 9/27 0304 relig. stn o/u WWL. Either KAIM, or has KIEV gone nights, or a KIEV ET? (RW-CA)
- 1530 9/27 0758 w/Texas State Network nx thru KFBK OC. KGTN & KNBO listed on network, but most likely KCLR, not listed on network. Are they? (RW-CA) (Yes, reported in 1981. That narrows it down to 3 possibilities, hi.--NH)

I'm surprised that not more of you have joined the IRCA contests. It's a great way to hear new stations. I know from experience--I've gotten three new catches already. That's about the number of new ones I heard all last season, hi. ♡



DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138

(503) 861-3185 - deadline Tuesday

DX continues to be good here, now with some TP's coming back. Several JJ's were heard here in the last week, and I presume others are hearing them too. DXCC-828-Philippines is also back, caught under JOBB. It looks like there will be more Hawaiians to try for soon, KIPO-1350 wants 570, new Hawaiians on 1310 (ex KNUJ), 1380 (ex KPOJ), and 1600 KHZ. Alan Roycroft mentioned that he is asking for 800 KHZ for KKON-790 and boosting to 10 KW, KKON doesn't get out well, with their ground on Lava Rock. In other news per the NZRRRL, from Tune In-3RPH-1705-Melbourne is now on from 1030-1230 GMT on Tuesday-Wednesday-Thursday, plans to shift to 1629 KHZ soon. KTWG-Agana is being heard with nonstop Gospel mx, EE news at 1000 GMT, 801 KHZ, per Asada LOG-FERC. Now on with reports:

PAN-AMERICAN DX ROUNDUP

- 710 MEXICO, Enpalme-XEPS, Radio Amistad, slogan ID into song 9/20-0743 Good c/all (WJH-Ut)
- 834 BELIZE, Radio Belize-9/21 0653 ID hrd, SS anmts and non-descript weird mx, Why on late? (WJH-Ut)

TRANS-PACIFIC DX ROUNDUP

- 558 AUSTRALIA, Gympie or Buñnie, 4GY or 7BU, poss. hrd here (again) with s/off at 1400 w/ Australian NA on 10/2, too poor to catch info, except, sounded again like the power is 5,000 watts, which would mean 4GY, but they are supposed to be 24 hours, 7BU s/off at 1400. Will keep checking. (PM-Or)
- 567 t GUAM, Agana-"K-57", KGUM, poss. the one here w/ Album rr, and brief ann. at 1435, sounded like KGUM, and TC at "12:35". Taped and sent tent. report, on 10/4. KUAM-612 was fairly good at the time. See 612.(PM)
- 594 JAPAN, Tokyo-JOAK, vy good w/OM in JJ at 1410 on 10/5. (PM-Or)
- 612 *** GUAM, Agana-KUAM- fair to good w/610-620 slop, noted with Pop mx, KUAM ID, with Promo, into mx at 1410 on 10/1, taped and reported. New. (PM-Or) Also noted again on Oct. 2, but not as strong.
- 630 COOK ISLANDS, Rarotonga-ZK1ZC, hrd again on 9/30 at 0658, out of mx, YL w/BTIE ID, into Radio Australia mx at 0600, KIDO way behind, some 620-640 slop, faded in and out until after 0700. (PM-Or)
- 650 HAWAII, Honolulu-KORL-9/25 0821 MYL and local spot, good strong sig.(WJH)
- 666 JAPAN, Osaka-JOBK- good c/unids at 1415 on 10/5, JJ talk. (PM-Or)
- 747 JAPAN, Sapporo-JOIB Bombing in for 1st time here this season, 9/25, 0958-1001, EE lessons and NHK EE news at 1000, Great pips on hour(WJH-Ut)
- 756 NEW ZEALAND, Auckland-1YA-9/25 0934, Assumed the one w/OM talking, Good signal (WJH-Ut)
- 828 JAPAN, Osaka-JOBB Assumed the one here w/strong het, just little audio on 9/25-1013 (WJH-Ut)
- PHILIPPINES, Cagayan de Oro-DXCC, showed up this season w/US Mor mx, Change Partners-Patti Page, and ID by OM "DXCC-8-2-8" at 1415 on 10/5, Fair under JOBB. (PM-Or)
- 830 HAWAII, Honolulu-KIKI 9/25 0811 rr mx local HS Football scores at Aloha Stadium, Good equal w/WCCO (WJH-Ut)
- 846 KIRIBATI, Tarawa-T3K1-9/25 0855 Island mx and poss. ID on hour, good almost equal to 850 at times, Could make it back East under the right cx. (WJH-Ut)
- 891 FIJI, Lautoka-FRC 9/25 0811, YL ancrr mx and ref. to Fiji, Good as strong as WLS (WJH-Ut)
- 1566 SOUTH KOREA, Cheju-do 9/25 HLAZ 1018 Rel mx and talk, fair to good(WJH)

VERIES:

- 630 COOK ISLANDS, Rarotonga-ZK1ZC, sent vq in 3 weeks for taped report, Colorful stamps on envelope. VS NE Tangaroa-CE. New Country. 500 w, Operating with Low Power. (PM-Or)
- 790 HAWAII, Kealahou-KKON, sent reg. vq from Alan Roycroft for taped Report. Now have all Hawaiians verified, 4 weeks. (PM-Or)
- 1008 AUSTRALIA, Brisbane-410, rec. vl and vq in 3 weeks for taped report,
- 20 for Call change from 41R no vs. (PM-Or)

THANKS TO THESE REPORTERS:

WJH-Ut Bill Harms-University Station-P.o. Box 7428-Provo, Ut. 84602-0428
Hallcrafters S-85, 150 foot lw.
PM-Or Yex Editor
SP-600 JX, RBO-2, 200 foot Term. NE wire, 900 ft. Wire(Bev.) East.

PROGRAMMES

MONDAY - FRIDAY

- 0100 Night Extra—Sieve Allen, Angie Bray, Mike Carson
- 0500 Morning Music
- 0600 AM with Bob Holness and Douglas Cameron
- 1000 The Brian Hayes Programme
- 1200 Peter Deeley—LBC Reports
- 1400 Barry Jordan—LBC Reports
- 1600 Bill Bingham & Alan Clark—LBC Reports
- 1900 London Life—Carol Allen, Keith Howell, Therese Birch
- 2100 Mike Dickinson—Nightline
- 2400 LBC Reports Midnight

SATURDAY

- 0030 Decision Makers
- 0100 Night Extra
- 0500 Morning Music
- 0700 AM with Jenny Lacey and Magnus Carter
- 1000 jellybone with Tommy Boyd
- 1200 Des Fahy—LBC Reports
- 1300 Sportsweek
- 1800 Des Fahy—LBC Reports
- 1900 Get Malé
- 2000 Network
- 2100 LBC Special
- 2200 Nightline

SUNDAY

- 1000 Night Extra
- 0500 Morning Music
- 0700 AM with Jenny Lacey and Magnus Carter
- 1000 Peter Allen Sunday Opeline
- 1200 Des Fahy—LBC Reports
- 1300 Hayes on Sunday
- 1330 Decision Makers
- 1400 LBC Special
- 1500 London Rules
- 1530 Sight Unseen
- 1600 The London Interview
- 1700 LBC Cinema—Paul Hollingdale
- 1730 City Week—Douglas Moffitt, Tom Maddocks
- 1800 Des Fahy—LBC Reports
- 1900 Rice Ari Peas—Syd Burke
- 2000 Alter Eight—Laurence Spicer
- 2100 Artsweek—Philip Bacon
- 2200 Tommy Boyd—Nightline

LBC, London's news and information service broadcasting 24 hours a day, came on the air in 1975 as the first of the Independent Local Radio stations. It now has a regular audience of well over 2½ million people in the London area. This audience is still growing.

LBC is, in fact, many radio stations under one roof. It is the home of Independent Radio News, which provides a full national and international service to the fast expanding ILR system. LBC carries the IRN news live every hour, with updated news highlights every fifteen minutes.

It is the radio station serving the important institutions of the capital city: Parliament, the City, Whitehall and the many thousands of people involved in national and local government who need fast and reliable news and information as part of their jobs.

It serves the businessman, the employer, the trade union official and the hundreds of organisations which are based in London.

And not least it serves the citizens of London. The stockbrokers of Surbiton, the housewives of Dulwich and the millions of men and women who daily travel by bus, tube, train and car to work all over the city.

For many Londoners the day starts on LBC with the AM Show. From 6 a.m. to 10 a.m. Bob Holness and Douglas Cameron, backed up by teams of producers, reporters and sports reporters, traffic and airport staff, cover all the major news stories, discuss the day's events, and give details of the news every fifteen minutes. A major part of AM is the news bulletin 'on the hour, every hour' from IRN. The main bulletin, six minutes at peak times, is read from LBC's studios and goes live into the programmes of Britain's Independent Local Radio stations.

The successful all-news format continues from 12 p.m. to 7 p.m. with Britain's longest-running news show—LBC REPORTS—the continuous news show covering the events of the day as they happen.

LONDON LIFE—with the accent on entertainment and the arts from 7 p.m. to 9 p.m. also reflects not only the problems but also the pleasures of living in London.

The phone-in on LBC has developed into a highly skilled and specialised aid to living in London. Brian Hayes each weekday from 10 a.m. brings the people in today's news to the microphone to face the public live, at night and at weekends. Nightline presenters bring their own guests from show business, politics, the arts, industry and commerce to the studio's public platform.

LBC keeps going through the night too—from 1 a.m. to 5 a.m. a news review which gives a complete picture of the day ending, and the day beginning.

Other established programmes include **Jellybone** for Young Londoners, **Get Malé** and **Rice Ari Peas** for London's Asian and Black communities, and **Sportsweek**, covers all London's football league games—racing results half hourly. LIVE coverage of the local counties in the cricket season and all other major sports stories in the news.



261m 1152 kHz 97.3VHF

via Ken Lackie!

Verification Signers

Rob Gerardi
420 1/2 N. Main
Benton, IL
62812

Greetings once again to one and all. I'd like to appologise to all the contributors and readership this time, for not getting the column out to you as soon as either you or I expected. As happens at times when people make ambitious plans, other things arrose that demanded my time. I'll try to see that it doesn't happen in the future.

Now that a new DX season is here, I hope that ex will be favorable to all, and that all the columns will be hearing from you.

540	KNMX	1	Carlos D. Lopez, Pres.	(TPN)
550	WGNG		R. Bromly, CE	(HK)
560	CFOS	1	David A. Gillard, Dir. of Eng.	(TPN)
	WFIL	q	R. McCoy, CE	(TPN)
	KLZ	q/1	Donald Heybl	(TPN)
600	WBDN	1	Mike Vaneffen, PD	(TPN)
610	KARV		E.J. Alexander	(TPN)
640	FR-3(Guadeloupe)	q	P. Lauret, Le Directeur	(KVJ)
	WWLS	(veries on report)	Larry Shell	(KVJ)
680	KNBR	1	William E. Newbrough	(TPN)
690	Caribbean Beacon	q	Bob Jensen, GM	(TPN)
710	WEPA		Cardy Jordan	(TFB)
730	KSUD		Lucella Allen	(TFB)
770	WEW	1	Streiker, AM anacr.	(TPN)
860	KNUJ	1	Gerald Walston, CE	(TPN)
	KKOW		Dave Mucek	(TFB)
940	KVSH	1	John T. Hansen, CE	(TPN)
	WCSY	1&CM	Scott Jackson, Operations Director &CE	(TPN)
960	WTCH	q	Unsigned (report sent to CE)	(TPN)
970	KAKC	1	Larry L. Beamers, CE	(TPN)
	WAKX	1	Lew Lath, GM	(TPN)
	WYNZ		Richard Ringenbach, Night Opr. (for CE Ron Malone)	(HK)
980	CHEX	1	Gordon Gibb, CE	(TPN)
990	WNOX	q	John R. Maples, CE	(TPN)
1000	KTOK	1	Steve Holderby, CE	(TPN)
	WTAK		Peter P. Barber	(TFB)
1150	WDTN	1 &strk.	Frank Shafer, GM	(TFB)
	WHUE		Mark Richards, CE	(HK)
	KSAL	uf	D.A. Engelhardt, CE	(KVJ)
1190	WSVC		Tim Ricketts	(TFB)
1220	KVSA	1	James Hunt, CE	(TFB)
1240	WENK	1	Terry Harley, VP	(TFB)
	CJMD		David LaPointe, PD	(HK)
1250	WETU	1	Wendy Jackson, DJ	(KVJ)
	WRAY	1	Jack M. Mauck, CE	(KVJ)
	WHNY	1	Robby Hamilton, GM	(KVJ)

1260	WTKL	1	Anthony B. Gray	(KVJ)
1310	CKOY	1	Diame Roberts, Admin. Asst.	(TPN)
	KFSB	1	Richard Chequin	(TFB)
1320	KRLW		Dan Coker	(TFB)
	KMAQ	1/q & CM	Dennis W. Voy, Owner & Manager	(TPN)
	KADI	1	Rebecca Tussey, Asst. to the Pres.	(TPN)
1340	CFED		David LaPoint, PD	(HK)
1360	WELP	1	Charles Smith, PD	(KVJ)
1370	WPTH	1	Ron Barden, CE	(TPN)
1400	WDUZ	1, CM,	Button (Two replies) from Ken Peterson and Doug Moore, CE	(TPN)
1410	WUNI	1	Kirby Stevens	(KVJ)
1420	KPOC	1	John J. Shields, Pres.	(TPN)
	KTOE	1	Melody Hanna	(TPN)
1450	WROX	(fu)	C.D. Graves, CE	(KVJ)
	WDLB	1	Jack Hackman, VP	(TPN)
	WXOL	1	Ned Jause, Eng.	(TPN)
	WMOC		Charlie Edwards	(TFB)
1460	WJAK		Karolya Henry	(TFB)
	KDMA	1	Dwight L. Middler, PD	(TFB)
	WKAM	1, CM	Ronald D. Yoder, Chief Operator	(TPN)
1470	KWXI	CM,	on rate card, & Business card Tom Nichols, GM	(TFB)
1480	WITM	1	Joe M. Henry	(KVJ)
1490	KARV	1, Strk,	Key Ring E.J. Alexander, Tech. Dir.	(TFB)
1530	KCIR	1	Robert Martinez, M.D.	(TPN)
	KAWS	CM	Unsigned (report sent to CE)	(TPN)
	WAAD	1 (fu)	Debbie Williams, Traffic Dir.	(KVJ)
1540	WSMI	1	Brian Talley, CE	(TPN)
	WMYF		Roger Brace	(TPN)
1550	WCHU		Charles Dunn	(TFB)
	WMLB		John Ramsey, CE	(HK)
	KEWI	1, strk, & CM	Tim McKay, PD	(TPN)
1560	KKAA	1	David Lausten, GM	(TPN)
1570	KTAT	1	James A. Turnaville, CE	(TPN)
	KZOL	1	Brenda Schilling, Traffic Manager	(TPN)
	WHLP	1	Garais Semore, Operations Manager	(TPN)
1580	WAMW	q	Paul M. Davis, CE	(TPN)
1590	WONX	(fu)	Frank Kovas	(TPN)
	WTVB	(fu) 1 & strk.	Randy L. Rouley, Acting PD	(TPN)
1600	WKBJ		Curtis Stubblefield	(TFB)
1600	WBHT		Charlton Veirs	(TFB)

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Without whom, none of this would have been possible!

Thanks guys! '73's Rob

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