



# DX Monitor

Devoted Exclusively to  
Broadcast Band DXing

December 14, 1985

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## DX Tests

**Monday**  
December 16, 1985 **KFJM-1370**, Grand Forks, ND, will test with tones from 0100 until whenever EST. The test will include voice IDs before and after the tones. Reception reports go to Mr. John H. Aasen, Technical Director, KFJM, Box 8116, Grand Forks, ND 58202. Arranged by John Rieger for DX Mid-America.

**Thursday**  
December 26, 1985 **WSJC-810**, Magee, MS, will test with 50 kw non-directional from 0215 to 0245 EST, with test tones, weird music, local and morse code IDs. Reports should be sent to Mr. Walter Hearn, Chief Engineer, WSJC, P.O. Box 426, Magee, MS 39111. Arranged by Chris Baskind for NRC.

Also, Chris Baskind reports that the Cuban on 690 has moved to 710 in an effort to jam the new anti-Castro Miami station, WAQI. It's one of the Radio Progreso outlets.

## Odds and Ends

Grove Enterprises has recently produced a series of flyers on DX listening. They're oriented mainly toward shortwave listeners and scanner types, but some of you may be interested in them anyway. The flyers are called "Choosing a Shortwave Receiver", "What Kind of Antenna Do I Need for Shortwave?", "Antennas for Scanners", and "The Top 100", a listing of the most often heard utilities, international broadcasters, and time/frequency stations. The flyers are aimed slightly at helping you decide what you should buy from them, but there is some useful information in them, too. You can get copies of each (for free) by sending a self-addressed stamped envelope (if you live in the U.S.) to Grove Enterprises, P.O. Box 98A, Brasstown, NC 28902. Foreign requests should send IRCs worth \$1.50 USD for air or \$.50 for surface mail. Grove has also just published their 1986 catalog; you can get a copy by writing the above address or by calling 1-800-438-8155.

**FOR SALE, INTERNATIONAL REPLY COUPONS:** Once again we have a pile of International Reply Coupons for sale on a first come-first served basis. These are ones which have been sent in by foreign members as payment for sample bulletins, and they can be used in lieu of return postage when writing to foreign broadcasters. You can have some for 50¢ each plus an SASE, by writing to IRCA, P.O. Box 21074, Seattle, WA 98115.

**UNBOUND IRCA ALMANACS FOR SALE:** We now have a supply of unbound Almanacs available. If you ordered a comb-bound Almanac and it's still in like-new condition, you can send it back and exchange it for an unbound one, suitable for punching into a notebook. Or you can order one for the same price as a comb-bound one for \$8.00 (\$9.00 for nonmembers, more for foreigners) by writing to 9705 Mary Avenue NW, Seattle, WA 98117. Make checks payable to IRCA.

# EASTERN DX FORUM

RICHARD EVANS  
English Village Apts, Bldg. 23 Apt. B-6  
NORTH WALES, PA 19454

Deadlines: Saturdays  
This column typed 12/1/85, with only reports received by 11/22.

Gerry Thomas, P. O. Box 2036, Pensacola, Florida 32513  
Just a quick note this time regarding a recently submitted article of mine (which may or may not have seen print yet). In my article on the Phase One delay line phasing unit, there is one major error and several omissions. The error has to do with the phase reversing transformer, T1, at the input. Despite repeated re-readings of the article before submission, the old habit of using ferrite material #61 in tuned circuits persisted with the result being that I specified toroid FT-37-61. This is incorrect. Material #77 or #75 should be used (i.e., FT-37-77 or FT-37-75). FT-37-45 also will work if you never intend to go much below the ECB. As far as omissions go, I somehow neglected to mention that the Phase One also works on portables. If you are using a portable with external antenna and ground jacks, the Phase One should work (the external ground is a must!) So far I've tried the Phase One on the Sony 6500 and 2010, the Panasonic RF-B50 and RF-B300, and the GE Superadio and very nice cardioid patterns were generated. Incidentally, only one external antenna is used with portables with built-in loops (the built-in loop being the second antenna). The only potential problem in using portables with the Phase One has to do with the S-meters (or lack thereof) on these portables (the 2010 is an exception). The S-meters tend to peg with even moderate strength signals so it is a little more difficult to determine initial phasing settings. Use of the RF attenuator control (if the radio has one) helps locate these initial settings and can be switched back out as the null is located. Radios without an S-meter can require even more careful initial phase setting but can be done fairly easily after your ears become trained to hear the slight audio distortion of the undesired station as it begins to be phased out. Learning this skill becomes well worth it when you use the Phase One with a radio the size of the Superadio and no longer have to rotate it to null stations. Incidentally, I'm referring to the later model Superadios with the external jacks (although you can easily add your own jacks to any radio without them). Finally, as a closing example of phasing with the Phase One and a portable (in this case the Sony 6500), last week I logged for the first time WVMR-1370, Frost, W.Va. on emergency broadcast (flooding) at almost good level. WVMR is 2.5 kw to the WNE, almost directly opposite local 5 kw WCOA on 1370 which is about 5 miles to the south. WCOA pegs the S-meter on the 6500 (and reads 20 db over S-9 on the R-70) but was totally nulled to provide this first time logging of WVMR. I still haven't tested the Phase One in the shadow of any 50 kW'ers but I'm optimistic of its capabilities. That's about it for now. Sorry about the errors/omissions and watch this column for other possible notes on the Phase One in the future. 73's.

Ernest Cooper, 5 Anthony Street, Provincetown, Massachusetts 02657  
617-487-9337. Recent veries have come in from WJFF-1180, Woody Hill Road, Hope Valley, R.I., 02832, v/1, CH, business card & rate sheet. WVMR-850 (now WHEF), Ridgefield, Conn., WNAQ-1380, Naugatuck, Conn. (Box 1380, 06721) & WSUA-1260 "R. Suave", v/1 & BS. A couple of comments re items in Roundups: Robert Wien: As we understand it at WOPR-91.9, any language abuses may be used on the air as long as the community accepts the terms used, but we also understand the individual deejay stands to be sued if he/she offends a listener who wants to take him/her to court! Thanks, Karl Zuk, for the info on WLAQ-1380 - they squeeze through WKDM here from time to time in the early morning hours with Larry King. And to John Dimmitt who thought he heard WOND on 830, it just HAD to be WLND, Cortland, Ohio, a new daytimer, being widely heard at twilighttime. WOND is still on 1400 and has no plans to change that I know of! New around here: WGNG-550 is now WICE, and WCAS-740 is now WLVG, and WOCB-1240 has quit ANing and is now c/w. Their FM WRZE changed to WJFK-94.9. Noted ANing of late are WACO-1240 Conn and WCMC-1230 N.J. New loggings: 11/7-WDVT-900 Philadelphia, ex-WFLN w/all Talk "sqoke thru" the 900 collection of Canadians for a report 1524-1607. (Ernie, I believe the calls stand for "Delaware Valley Talk"---rce) Acting on an NRC tip that new WUCO-1270 Marysville, Ohio is ANing with c/w music, I tried to find them under the

other 1270 ANs, but instead I came up with two other new loggings, and no WUCO, viz: WORL-Fla, with what I guess you now call Urban Contemporary, and WCBC-Md. w/Larry King. This'un is tough to log 'cuz WXYT, Detroit, louder, also carries the King! Also discovered on 1270 ANing were two Canadians: CJCB-N.S. and CFGT-Quebec (in FF), a Cuban Minute Man station and it seems to me WSPR-Mass. has quit ANing! In case, like me, you've been wondering who the AN SS is on 1320, I found to my surprise 'tis none other than WLQY-Fla. with this new format! There's another SS-AN on 1590, still unID here, which I also think is a domestic. In case I don't check in before Christmas, remember, mostly every FPC (French Canadian) stays on late or AN Christmas morning with Midnight Mass followed by festive music from the studios, but be fore-warned - they don't make it a habit to ID very often! That's it for this time from "Your Old Left-Handed Bandmaster"

S. D. Warren, Rt. 3, Box 569, Nettleton, Mississippi 38858

The 1985-86 season is one I won't soon forget. In late October, my interest changed from domestic to foreign DXing as TA's appeared here in Mississippi. On October 25, I found 1035 coming through and TA's were in most other nights for almost a week. Although I have not heard legal IDs on any of them, 1035-Portugal, 1215-Albania, 1314-Neuway, and 1521-Saudi Arabia are almost certain. The powerful 2000-kw station from Saudi Arabia is my first BCB station from Asia so I've heard all 6 continents on BCB. I also heard my first LW TA on Oct. 28 but had added 3 more before finally going to bed that morning. As far as domestic DX is concerned, I've also done better this season. CKLY-910 became my first "new" Canadian in nearly two years and WETF-1590 is my first "new" logging from Maryland since 1972. I also managed to hear KUYO-830 in late September less than 30 days after the Wyoming station started broadcasting. A move to a quieter QTH in late July and an "Evesdropper" ant enna have done their part in their improvement but BCB DX conditions seem to be improving also. Although it has been published irregularly recently, DWWW-E has become a much more interesting column since I've found that foreign DX besides Cubans, Mexicans, etc. can be heard in Mississippi. 73 and good DX.

John H. Demmitt, Box A K0848, Bellefonte, Pennsylvania 16823

Yesterday I received vol. 23, no. 7 of the DXM marked....Last Issue. Sure wished I had some advance notice as it is going to take awhile to get a check to IRCA. Speaking of a lack of communications, Karl, are you receiving my loggings after your deadline? I've been sending them every Monday. If this is causing you a problem, let me know and I'll send them on the day you prefer. I still have not received my new IRCA almanac but was told by a non-member who ordered hers after I ordered mine that she received hers three weeks ago. Non-members getting preferred treatment? hi. Please do check whoever is in charge as I have a long list of non-members who are willing to purchase the IRCA almanac at full price just to see the work I contributed. In the event I do not decide to reup, I would like to say that my enthusiasm for the hobby is the same and I still want to continue corresponding with those of you who share the same interest in MW DXing. It's been a pleasure. 73. (see below.bp)

Richard C. Evans, English Village 23-B-6, North Wales, Pennsylvania 19454

The above forum reports were in here during the week of 11/22, but I was working late enough at NOPT that I couldn't get a column started and out to Seattle. My wife had the mail for the last week of Nov. held at the Post Office so nothing waiting for me when I got back from Alabama this afternoon. We drove almost 2500 miles in the past 9 days, 1192 of them in the past three days. Didn't listen to the radio any, except my mother-in-law turned on her portable a couple of mornings to check the Wx, but I never found out which station it was. Coming back, we passed thru Manchester, Ga., where I accidentally spotted the sign for WFDR-1370. Looks as though their studios are a second floor of a downtown store, in what was probably the 100 hundred block of Main Street. Also spotted two billboards in Wilmington, Del. at almost exact opposite sides of the I-95 freeway---for WILM-1450 and WDEL-1150. For the TV DXers, I spotted the tower for the PBS stations at Texasville, Alabama. It looks like it must be a 1000' high on the highest hill for miles. Texasville has a general store and a gas station (but no bar) and is about 5-6 miles SW of Clayton, Alabama. It probably is not on most maps. Must run as I'm tired. I left Fayetteville, N.C. about 0345 this morning and drove 492 miles in less than 14 hours. PTL.

Re the Almanac. They were all mailed out on November 8 via Book Rate. The Post Office says Book Rate can take up to thirty days to reach its destination, and doesn't guarantee when, during that thirty day period, it will arrive. Delivery times of 3-4 days to other west coast locations and 3-4 weeks for east coast locations is well within what the P.O. claims. If anyone hasn't gotten their Almanac by the time they read this, write HQ and let us know.bp.



# Western DX Forum

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IRCA—Serving the Broadcast Band DX'er Since 1964

Editor: Ric Heald, 8539 BELLAMY WAY, SACRAMENTO, CA 95828

## DEADLINES - WEEKLY ON TUESDAY

JOHN T. ARTHUR, (S-3700 KALA ST., HAWAII, HI 96708)

Greetings from the land of rain and rainbows: summer was hot and dry, but the rains are back for the duration.

Regarding the recent election, I wonder whether the IRCA has deviated from its tradition of democracy, the primary reason for the initial split from NRC. To put it plainly, is an election for club president valid if only one candidate is proposed? It seems to me that to maintain even a facade of democracy there would have to be a minimum of two presidential candidates on a ballot. Comments anyone? (See my forum, Doctor Memory, . . .10-40-Pth.)

On a more DX oriented note, there is not how (nor has there ever been) a TIS on 1610 at Hawaii Volcanoes National Park. There's a story that a new application has been filed for a small station on 710 with the call KHVP to give volcano information, but I haven't seen any confirmation anywhere.

Ric: KMTX Midway was always on 920 kHz (not 900), and they have been off the air for over four years, according to a contractor I talked to. Certainly neither Chuck Boehnke, Richard nor myself have heard them. It's anybody's guess what you did hear. (Wish I had had my recorder going, oh well. hi-Pth.)

The CP for 1060 (HAW) seems to be progressing; equipment is on order and should be delivered around the first of the year. I have no idea of a target date, but it could be next spring. The only real difference noted when the GYERS increased night power was that there is now a 'grumble', similar to the one on many regional channels, audible on all six of them, but I still haven't ID'ed very many. Frankly I haven't had the radios or even this year; too busy chasing the pirates and writing about them. (What about the one I traded you for CB equipment? Which I might add I sold for a profit. hi-Pth.)

73 until next time. PTL&ETH. . . (thank-you Bobby Bars), jta.

BILL HARDY, 220 PACIFIC AVE., ABERDEEN, WA 98500

Looking out the window at four inches of frozen snow. . . WE'Y unusual for western Washington - I'm getting time to catch up on writing forums and letters to DX'ers. I apologize to everyone to whom I owe letters.

At the Portland convention and subsequently in Pth, people have been discussing the possible changeover in the Western and Central Boundaries to Pacific and Central time, respectively, or possibly GMT. I favor GMT ONLY if they call it GMT and not that wretched UST, or Uncoordinated Universal Time, etc.

Some discussions on this issue first appeared in the Rick Evans said in the 14 September DXB, the DXP/CDXR boundary is geographic (the 80th meridian), and there are parts of the Eastern time zone in CDXR territory. However, the CDXP/CDXR line is NO LONGER the 105th meridian. It was changed to the Central-Mountain time zone boundary a few years back, mainly at the urging of the Denver reporters who wanted to be part of Nancy's column. Alas, Ric, I think the intent was to use one zone for each column, as it would be too confusing to mix Pacific-Mountain catches and Central-Eastern catches within one column. (I was on the 800 at the time and instrumental in the change for reporting to DXP and still firmly support that change, but I believe we decided at the time it'd be OK to use local time in DXR columns. I think. hi-Pth.)

Same issue, Dr. Wood likes GMT because WPTH uses it, and "other references such as the Vane Jones Log contain no time listings so can be used regardless." I consider the PRIMARY reference for domestic DX to be the NRC Domestic Log, where all time are Eastern. WPTH is a terrible reference for domestic DX because nearly 7,000 of our 5,000 AM stations are

omitted.

Personally, I'm adopting the attitude expressed by others, "If it ain't broke, don't fix it." I like the present set-up where the Roundups are in Eastern time and foreign sections in GMT. If more members want Pacific time in WDXR and Central time in COXR, I could live with that. But GMT would be a headache because schedules would be off by one hour for six months per year in 47 states, DC and nine provinces. More thoughts on this topic next week. (Bill, I couldn't agree with you more-RTH.)

73 and good DX, and Merry Christmas to all.

GARY LARSON, 2906 LINCOLN, BURBANK, CA 91504 (818) 841-3090

Hello from SoCal. Called Jim Hilliker to discuss KHIT 1500 and he told me KDXU is on the air on 890 as of 18 November. He also mentioned KCMJ is now on 1140. Tuned to 890 and had the pleasure of hearing KDXU St. George/Las Vegas (as they ID). It's good to hear an out-of-state station in the clear. They're doing contemporary rock mixed with oldies. Spent some time finding their phone number and looked in an old '78 SPDC phone book and sure enough, phone number was correct and DJ Amy Parks answered. I spoke with her for a bit and then the assistant PD, Rick Stratton, got on the line and we talked some more. He mentioned KDXU is live assist. (Which is the only thing I'll do again in radio, no more buying records, hi-RTH.)

KDXU's towers are two miles SE of St. George in what Ric says is the Washington Fields. He says the towers are under about eight inches of water, so I think that really helps their signal. Days are non-directional covering Salt Lake and Las Vegas and night pattern is SW covering California, Arizona and other areas. (Yeah, tell me about it, hi-RTH.) Their SM is Brent Miner, CE is Dave Sanford. Signal is beamed to transmitter by SFL. Studios are at 118 E. St. George Blvd.; mailing address: Box K, St. George, Utah 84770. Phone: (801) 473-3579, and requests to 473-3505.

Currently KDXU is running a contest if the 89th caller get 489. I also asked about the now vacant 1450 and was told a CP has been granted to the former CE of KDXU, who runs a CATV system.

As for 1140 KCMJ, haven't tried to them yet. Saw somewhere they use two transmitter sites for day and night.

Have received some good tapes of KHIT from Gary Parton. Very impressed as I like oldies the most. I even called them tonight to tell them that. Nothing as yet here on 1500. I get KHIT sometimes with a fair signal.

Time to go. 73 everyone.

ALBERT S. LOBEL, P.O. BOX 26782, SAN DIEGO, CA 92126 (619) 566-0092

I finally got the alphabetized list that I've been after NRC HQ's to send me of the NRC log. I can now continue with the addition of station telephone numbers to the NRC Log. I still need lots of numbers, especially from Canadian stations. If you all will just take a few minutes to look in your local telephone directory and jot down the numbers or even tear out the page with the numbers and send me the information the project will be completed much sooner. At the present time I am only doing AM stations. However, you can send me your FM and TV stations telephone numbers as well. Just include them separate list.

Ric, yes I did mean that most shortwave stations are the ones that use GMT/UTC. Very few AM stations use GMT. However, a DX'er should always use GMT/UTC as then there is no doubt of the time. As I said, the time doesn't change at different parts of the year.

73 and good DX to all IFCans in '86.

DON KASKEY, 465 BURNETT ST., #1, SAN FRANCISCO, CA 94131

Noted KNCD Grass Valley has switched to 870 from 1250 21 November at 11 AM PST tune-in. Signal is fair to good amidst all the RF around my locals. Per station, today was first day with schedule 0600-0000 PST with 5 kw UZ. Also, KDXU St. George is now on 890 since 18 November. Atop WLS nighty but latter DRM's them pretty fierce at times. Haven't checked to see if they're all night. (P.S. - you can forget 890 for

future DX. hi-Rth.) KXTC 790 Clovis is back on with decent signal days but buried w/KABC nights; first noted 09 November. Only other new one was KUNN Bakersfield who came up for ID on 14 November over KSRD and KQKC on BRS. This tone on 1210 is bugging me. Must be someone off frequency. Most likely KASY although KRSV could be a possibility because it started in late July which was about the time KRSV hit the air. Gets out loud and often and runs all night. It's heard all over California. How about the rest of you people in the West? Do you hear it? Let's track it down and maybe we can find out who it is and get them to straighten up. (Bill Hardy says it's Afton, Wyoming 400 Hz off, and get them to straighten up? With this administration's deregulation of the FCC, who are you kidding? They refused to get KXGD with 205% modulation after monitoring them - so - the FCC is a joke!!!-Rth.)

Heard, you?; like Sacramento. Just stay in air conditioned bars during the summer, it's easy. (Oh, I didn't realize I was re-forming a chapter of ERBA, hi-Rth.) 73 de dkk.

ROY H. MILLAR, 13714 30th AVE. NE, MARYSVILLE, WA 98270  
LAPLAND? Oh boy. . . Wasn't REW's book review of the Finnish publication 16 November DXM something else! Just about the most intriguing article I've seen in many a moon. Any further excerpts from same would be appreciated; perhaps a page of DXM from time-to-time? Information was very much in line with veris/letter of years ago from Lars A. Syder/Horby, quoted in part. "Differs up in northern Sweden report reception of stations KJR, KOMO, KING, KEX, KRRO and KGA during the mornings between Christmas and the 28th. Unfortunately none was heard here in Stockholm. . . usually west coast USA stations are heard only in northern Sweden."

Am still digesting the Almanac; very impressive. Perhaps a "Sunrise Times for Major US Cities" could be incorporated in next Almanac? Might eliminate occasional "guess work" when working solely from Sunrise/Sunset maps. I still use an ancient tattered and torn FCC publication (revised to April 20, 1948) entitled, "26. Average Sunrise and Sunset Times," from Section 3.8 of the CIRI & R. of that time. (Roy, why not ask for the IRCA Sunrise/Sunset maps from the Goodie Factory? A little more up-to-date, hi-Rth.)

I read you CIRI; now the latest episode: Medford Oregon returned KMPR packet, addressed per NRC log; all it would have taken is a local phone call to determine current address; that's the third different station that Medford has returned mail addressed to per NRC Log in the past year or so. (But making a local phone call isn't the F.O.'s job, you know. Ain't beauracracy fun? Hi-Rth.) That's enough; time to contact powers that be.

Rth: Down "Memory Lane" for a moment: 09 February 1953 1450 WILM Wilmington, Delaware and WCTC New Brunswick, New Jersey logged on successive frequency checks netting ONLY verifications from said states. 73.

JOHN C. JOHNSON, 501 5th ST. WEST, BILLINGS, MT 59101-3601

Some rather nice DX lately, please check DXR for all the latest and some tips too! Local 851T 970's CE Randy Rocks says he's receiving quite a few reports. You should expect a quick verification letter.

Recent veris here include NFIA 710 (nice catch!) (I was going to say that, and keep them. . . please, hi-Rth). C1HW 750 (good form letter), 4QFB 870 (they were using 250 watts), KUP1 890 (nice card), 1NEU 1350 ("North Eastern Utah," nice catch considering local NUUS 1240 speller), K6IL 1340 (Veris signer Don Shea said he was a DX'er back in the 1960s, was surprised anyone still DX'ed), 4AYC 1400 and K1CY 1420 (said they started 5,000 watts nights on 26 October 1955).

The IRCA Almanac arrived this week, what a nice publication, everyone that worked on it should be proud! The article on Verifications by Ernie Cooper should be read and followed by everyone. . . I too enjoy looking through old verifications. Some letters I get are better than the catch! A wall of verification cards is quite a conversation piece too! 73.

RIC HEALD, 822P BELLAMY WAY, SACRAMENTO, CA 95828 (91a)

3Se-8a77 PREPAID ONLY

DEADLINE: WEEKLY ON TUESDAY

I'm still getting used to this Atari 800, so hope the column is relatively free from mistakes. Hope you all enjoy the new flag for WDXF.

John Arthur is right. Some of us still remember the real reason for the formation of IRCA. I think it's disgusting that so many of the IRCA membership stays at home at IRCA election time not to mention that on more than one occasion IRCA had to ask someone to run for president because no one had submitted a name for election. There should be a proliferation of candidates for office every two years; that is, after all, the reason for IRCA's very being, so let's start thinking down the road two years to the next election and let's all get involved. It is, after all, OUR club. How off the seaboard, hi.

While our tracking down job leads (the original one was out on hold), have been trying to track down local towers. Finally spied KGNR 1330 and KSAQ 1240. Problem is that my car radio doesn't overload the front end while near a local (bless them for a windshield antenna, but then when you buy a mint condition car from parents at well below Blue Book with next to nothing monthly payments one doesn't complain about the car radio, hi). I do believe local 1330 when they got 5 kw fulltime they moved their transmitter site. Used to be on Sacramento River near KGNR, but gone now, and I've noticed they null looping East/West instead of NW/SE like KGNR. Null, HA! They're the only area station under 50 kw that doesn't do a good drop in a null, so they must have moved to the east of here beaming back through Sacramento. They're now my only local pest. I can hear KZUS right through KGNR, Tijuana clobbers KXDA, KARM destroys KJAY (right after latter's s/on). KTWB is like a local through FHWY, KSAQ drops enough to allow the 1240 jumble through. KHPC/KIRO might through KFIA, but, KSMJ is a PEST. The "null" is from 35db to 30 db o/S/S. Big deal. And they also unmercifully on 1370 and 1390.

One other thing I've noted here. I was worried about the possible domination of the regional frequencies by Valley stations due to flat terrain for up to 250 miles (Bakersfield), but was wrong. Upon inspection of the NRC Night Pattern book, most directional Valley stations beam West and Northwesterly, so, at a nearby night, ample to my location, making a null very easy. It's wonderful, not only do I take care of most Valley stations, but I'm on the back side of the coastal (read Bay Area) stations.

That's it for now. Merry Christmas all and hope that new receiver you wanted is under the tree on the 25th. See y'all in 7 and 73 de RCH.

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

It's been a while since I forumed so I thought I'd take advantage of the extra space at the end of Ric's column. Ric, the dot matrix printer doesn't look bad but PLEASE get a good supply of fresh ribbons before, the column fades into oblivion, hi. I managed to tune in the first 2½ hours of the Ray Briem DX Special. It was hard to hear...the only station I could get it on was KABC, and they were getting blown away by (of all things) CFCW 80 percent of the time; no sign of semilocal KGMI & only a trace of usual pest KGHL. Anyway, I caught several remarks by Richard Wood and Grant Manning, plus an unid DXer extolling the virtues of BCB DXing (an IRCA member?). Overall, a fine effort and I hope ABC runs it again next year.

During our cold snap last month I was listening to the list of school closures and heard something about no bus service to Jordan River Trails. Nearly fell out of my chair when I heard it, but I don't think they were referring to the popular DX site on the SW coast of Vancouver Island. I never did catch which school district it was in but it's apparently somewhere in the Seattle-Tacoma area.

Haven't done too much DXing lately, but I did manage to crawl out of bed SM 12/8 and was rewarded with a decent DU opening with audio on 738, 747, 756, and 828, plus hets on several other frequencies.

73 for now and have a good holiday season, gang!

\*\*\*\*\* PRESIDENT'S REPORT \*\*\*\*\*

VOLUNTEER HELP NEEDED: Two scheduled positions and a flexible number of volunteer positions are available.

IRCA still needs an editor for DXWWII, DX Worldwide Two, a digest of worldwide station news based mainly on exchange bulletins received from New Zealand, Australia, Sweden, Finland, West Germany and other countries, and from official sources. If you have a good typewriter, and preferably a word processor for use in arranging material, apply now.

An official representative to ANARC, the Association of North American Radio Clubs, is also needed. Duties include reporting current ANARC issues to the IRCA Board of Directors so that an IRCA vote may be cast; writing an occasional ANARC Report column for DXM; and reporting IRCA activities to the ANARC Newsletter.

As promised in his campaign statement, IRCA President Richard Wood now seeks a qualified lawyer or law student who is an IRCA member (or friend of the club) to draft a form of bequest for occasional publication in DXM, so that members can remember the club in their wills. We are a non-profit organization.

Finally, all members can help the club by visiting stations from time to time and checking through reception reports received. Note the names and addresses of reporters who seem to be serious DXers but are not known members of IRCA, and send them to IRCA Secretary-Treasurer John Clemmer so that he can send them info on the club. (or send it directly to club HQ in Seattle.)

For all positions except the last (where no special title or nomination is necessary), contact IRCA President Richard E. Wood, Ph.D., P.O. Box 5074, Hilo, HI 96720.

*The Early Days of Radio Are Alive, Though Barely*

"All is not well in Radioland this morning."

In his droll way, Steve Post was broadcasting a distress message to the audience of his "Morning Music" program on WNYC-FM. "Slowly but surely, our equipment is crumbling," he explained, after a sonata was badly miscued.

Staff members at the municipal radio stations seem to take a perverse pride in the antiquity of their broadcasting equipment, while they await new studios.

They boast that Woody Allen is using their AM transmitter in Brooklyn as a location for his next movie. "It's so old, it's out of a different era," said Jonathan Zemmel, spokesman for WNYC.

"State-of-the-art as audio existed in 1945" is how the equipment is described by Ernie Dachel, chief radio engineer. "The Brooklyn Museum has expressed interest in it for a show

on the Machine Age, circa 1930."

"The actual broadcast desk that La Guardia used to read the funny papers — it's still here," added Mr. Zemmel.

Down the hall from this technological backwater on the 25th floor of the Municipal Building, a new WNYC news completion.

The Fiorello H. La Guardia Telecommunications Center, as the \$3.3 million studios are called, is to open on Dec. 11. It has six acoustically isolated broadcast rooms (there are now two) and two studios for live broadcast performances (there are now none).

One can only guess how the Little Flower might have reacted to this leap into modern times. As William Manners noted in a biography, La Guardia "became infuriated when he heard avant-garde composers like Schoenberg or Stravinsky."

"On one such occasion, the phone at WNYC rang and the Mayor's falsetto demanded: 'Cut that trash off the air! Play Tchaikovsky.'"

El mejor radio de acción



Above: New York Times 11/28/85 via Karl Zuk





# 50 U.S. STATES IN FINLAND

by Richard E. Wood

Five European countries have a realistic chance to hear MW stations from all fifty US states plus the district of Columbia, as well as all Canadian provinces and the Northwest Territories and Yukon.

As anyone observing an azimuthal map might predict, they are Iceland, northern Norway, northern Sweden, northern Finland, and the Kola Peninsula/Murmansk area of the USSR. The definition of "northern" is imprecise, but Finns, including DXers, draw the line around Oulu. Australia and Hawaii are heard annually in and north of that town on the Gulf of Bothnia, but not south of it.

Owing to the lack of serious, properly equipped DXers, reception of all 50 states has not yet been reported from Iceland, Norway, and the USSR. I lack complete information from Sweden and do not currently know whether all states have been logged in northern Sweden. My information comes mainly from Finland and I'll concentrate below on that country, with occasional notes on comparative reception in Sweden and elsewhere as noted in my Finnish source.

Before reading further, I suggest you get out your copy of the NRC Night Pattern Book, as updated, or any other source you may have on antenna patterns. Checking what is heard and what isn't, across the pole, will be much more revealing with this graphic information at hand.

Reception of all states, provinces and territories is still possible. It is not a thing of the past. But it's getting more difficult. The reasons are easy to understand, and stem from conditions in both North America and Europe. Firstly, in North America the problem is the familiar one of overcrowding on the band, the beakup of the former clear channels, and the assignment of new, powerful stations, mainly in Canadian provinces like Alberta which are already well represented in Finland, with nighttime directional patterns toward the north. A well-known example is CFFR-660 Calgary. Related to this is the use by Canada of higher powers on regional and local (graveyard) channels than U.S. stations are allowed to use. However, propagational conditions in the circumpolar zone are so widely variable from day to day, hour to hour, minute to minute, that a generally dominant station can at times be replaced by another, from a greater distance or with lesser power, so no channel is always dominated by one station.

In Europe the problem is again overcrowding of the band. Luckily, AM radio in Sweden and Finland is not in a period of expansion, quite unlike North America. If anything, it is tending to contract and some stations have been closed and replaced with FM. However, nearby countries, especially the USSR, continue to expand. But the big days of expansion in Soviet AM broadcasting appear to be over. They led to a mushrooming of powerful stations in the areas closest to Finland, such as the three Baltic republics (where the best Soviet DXers, encouraged and organized by Finnish DX friends, are) and Leningrad. DXpeditions in Lapland can, however, place daylight between themselves and these more southerly stations, at critical DX hours, so the problem is not insuperable..

My source is an amazing handbook of reprinted articles from the leading Finnish DX magazine, *DX-Kuuntelijä* ("The DX Listener"). Bibliographical details follow:

Esa Hänninen (ed.), *Jankkikuunteleu* ("The Yankee Listener"). N.p. (Helsinki?): Suomen DX-Liitto, 1984. (suomen DX-Liiton Eripainoskoelma,2). 80 pp., paper, illus., maps. Price not stated.

The book is entirely in Finnish, with no summary in English or Swedish. It includes reprintings of *DX-K* articles between 1967 and 1984, with additional material including a polar-projection map, cartoons, and index, and a bibliography. There are feature articles on DXpeditions, verifications, the minor countries of North America (like St. Pierre et Miquelon), and Hawaiian DX, and even on North American DX on Graveyard channels and on a favorite regional frequency, 1380 kHz.

But my source here is one particular reprint, written by editor Esa Hänninen himself, and originally published back in November-December 1978. The title

reads, in translation, "How to Hear All U.S. States". Naturally, some factors have changed since 1978. In particular, as mentioned, new stations have come on the air, there have been power increases and other changes, and, less important, some call letters have changed. But I suspect that this material is still largely valid. Otherwise, Hänninen would not have reprinted it unchanged in 1984. He added an update at the end.

Alabama. One of the more difficult states to hear in Finland, and one where a northerly location in Lapland offers no advantage. Hannu Nilleksale in Hyryla was the first in Finland to log an Alabamian, WNPT Tuscaloosa 1280, in 1971. The article is illustrated with a copy of the verie letter. The Swede John Ekwall heard WEUP-1600. WMMJ-1410 Mobile is also reported, and I might add that it is the best chance for Alabama reception in England and western Europe, generally.

Arizona. Three stations have been heard in Northern Finland, KLFF Glendale, 1360, KRDS-1190, and KNIX-1580. A daytimer on 1550 has been heard in Sweden, also KVVV-860. Other stations mentioned are KPAR-620, KUKQ-1060, and KTAN-1420

Arkansas. KAAV-1090 is often heard in Lapland and elsewhere in northern Finland. KWHN-1320 has been heard three times. KLRA-1010, the article points out, does not have a favorable nighttime pattern for Finland, but has been heard.

California. Best in the north of Finland is KFBK-1530, followed by KKHI-1550 with its symphony music. A total of 32 Californians have been heard in the Nordic countries, including 20 in Finland.

Colorado. Colorado is one of the leading states in Lapland, notably KOA-850, KBRQ-1280, and KRXY-1600. A total of 15 Coloradans have been heard.

Connecticut. As might be expected, WTIC-1080 and WPOP-1410 are listed first, but the article also mentions WICH-1310 which is rare even in England, a country where east coast stations are usually dominant, with reception from further inland quite rare.

Delaware. WAMS-1380 has been heard, also WDEL-1150 and rarely WKEN-1600. This is the most difficult Atlantic Seaboard state to hear in Elgnald, with WDEL also the best chance there.

District of Columbia. Naturally, WTOP is listed first, on 1500. WMAL-630 has also occasionally been heard in Finland.

Florida. Three or four Florida stations have been heard in southern Finland, which means fewer than are heard in England. VOA-1180 (now R. Marti.bp) is mentioned first, then WINZ-940. About 12 stations have been heard in northern Finland, including WDAE-1250, WWOK-1260, WPDQ-1460, and WOKB-1600. Though British DXers have not reported good U.S. results in recent seasons, it strikes me that they ought to make some Florida catches in summer which might be difficult or impossible in Finland due to daylight there.

Georgia. Like British DXers, Finnish DXers looking for the Peach State via its powerhouse WSB are often troubled by CEGY Nfld on 750. So, other catches are WKBX-630, WGAF-910, WGST-920, WMAZ-940, WWSA-1290, WRCG-1420, and WGIG-1440. As a long-time member of the British Medium Wave Circle I can only gape in admiration at the Finnish achievement in hearing several of these stations from this deep south state, to which Finland enjoys no particular geographical advantage. They have never been reported in the British MW News though I remember verifying WTOG in my first British DXing days.

Idaho. Six Idahoans have been heard in Finland. First, of course, is KBOI-670, then KSEI-930, KTLC-1270, and KIDO-630. The last named, KIDO, certainly has an interesting night pattern, dominating 630 in Hawaii also. Now our first listing of a graveyarder, KART-1400 has been heard "many times". Amazing!

Illinois. 16 have been heard, among them WBBM-780, WCFL-1000, and WVON when it was on 1390. The 1390, still heard, is now WGCI.

Indiana. The total is seven, including WOWO-1190 and WQHK-1380.

Iowa. One of the leading states heard in Finland, Iowa shows 17 loggings at the time the article went to press. Those listed include WHO-1040, KSO-1460, KWSL-1470, and KXEL-1540.

Kansas. KSAL-1150 is often noted in Lapland, also KVGB-1590.

Kentucky. Not a state with many different loggings, the Bluegrass state offers mainly WHAS-840, WCTT-650, and WAVG-970.

Louisiana. Finnish DXers don't seem to do as well with Louisiana as they do with neighboring Mississippi or nearby Alabama. Only WVL-870 is listed.

Maine. Nine stations have been heard (I heard more from the only state with a monosyllable name when I was DXing from England, but that was years ago when the bands were less crowded and fewer Canadian mari timers were on). The best in Finland (and everywhere in Europe) is WEGP-1390, followed by WDEA-1370 and WLAM-1470. WLOB, named for the lobster, is on 1310 and separable from WFGM there. Also WYNZ-970.

Maryland. The same two as in England, WBAL-1090 and WFBR-1300. However, for Finns, KING is dominant on 1090, whereas it is very rare in England.

Massachusetts. This is one state where listeners in southern Finland have an advantage, or at least are at no disadvantage. Eleven stations had been heard when Haaninen wrote his report, the top ones being WHDH-550, WBZ-1030, WEZE-1260, and the 1510 outlet which at that time was WMEX, then WITS, then WMRE....

Michigan. 17 stations are voices of the Wolverine state in Finland. The best are WJR-760, WLTV-1500, and WPHM-1380.

Minnesota. From a state where many Finns settled and where one or two stations still broadcast in Finnish, 20 stations have been heard. WCCO-830 is tops, followed by WDGY-1130, WWTC-1280, and KSTP-1500. Some make it to southern Finland, whereas Minnesota loggings are rare in Elgmand and south and west Europe. Other loggings are KLIZ-1380 and KRRK-1590.

Mississippi. Hanninen notes that reception from Mississippi was better in the 1960s, and that agrees with my memory of hearing WOKJ-1550 in Newcastle upon Tyne, England, about 1960 -- I remember it was a spring reception, around late April, and a great surprise as nothing had been heard from Mississippi in England in the memory of living DXers. Interestingly, possibly because of QRM from CBE, Hanninen does not list WOKJ as heard in Finland. He mentions WHNY-1250, WALP-910, WKXI-1300, and WQBC-1420. I would call all of them admirable, indeed stupendous catches at such a distance and on such QRM-prone frequencies, and I wonder how many Mississippi DXers have heard Finland or other North European MW stations. And how about this graveyarder: WCID-1240?

Missouri. The Show-me state provides seven loggings, headed by KMOX-1120, WIL-1430, and KWK-1380.

Montana. Hanninen notes a growth of broadcasting in Montana in the 1970s, with new stations coming on the air for Finns to hear. KOFI-1180 has been heard in Kuopio, central Finland, and 13 other Montanans elsewhere in Finland, such as KGCX-1480.

Nebraska. This Great Plains state is rich in stations audible in Finland. The best are KFAB-1110 and KOIL-1290, also WOW-590, KRVN-880, KRGI-1430, and KLMS-1480.

Nevada. Reception from the state of desert and mountains is limited to Lapland. Up there, KROW-780 is most frequent, followed by KENO-1460, and three times there has been a record breaking reception of a graveyarder whose 250 watts get out like gangbusters, KONE-1450. Only a few graveyarders are specifically listed by Hanninen, but many others have been and still are heard. As he tends to concentrate on the best bets for each state, he usually doesn't mention graveyarders. Other Nevadans heard are KVEG-1410, KROI-1270, KRAM-1340, and KWNA-1400, so three graveyarders from one distant state!

New Hampshire. A state which many DXers in the western and even central U.S. would like to hear is a cinch in Finland (and in England). WFEA, the best bet in most parts of the U.S., on 1370, is also best in Europe. Hanninen warns DXers not to confuse it with similar sounding WDEA in a similar state, Maine. Others from the "Live Free or Die" state include WKBR-1250, WTSN-1270, WKNE-1290, WBBX-1380, and WSMN-1590, and WNNH-930.

New Jersey. Here the graveyarders come into their own. Four of the five stations listed by Hanninen are the mighty midgets on the NJ coast which are also heard in England. WMID-1340, which Hanninen specifically mentions as being heard in many parts of Europe, especially Sweden, WOND-1400, WIIN-1450, and WKSS-1490. But before this quartet he realistically lists WNJR-1430.

New Mexico. Another state whose reception is limited to Lapland. Best is KOB-770, then KBCQ-1020, and KRKE-610.

New York. The Empire State falls just one notch behind California in Hanninen's statistics. When he went to press, 31 New Yorkers had been heard in Finland. You can guess who the leaders are: WABC-770, WCBS-880, WINS-1010, WHN-1050, WNEW-1130, WHAM-1180, WWCN-1460, and WQXR-1560. I might add an update on WINS. 1010 is a horrendous frequency when East Coast conditions are good in Europe, with a three way fight between WINS, CFRB, and CFYQ.

North Carolina. He mentions just two. WBT-1110 and WTOB-1380. Considering Finnish DXers' results from Georgia and S.C., there must be many other possibilities. Spring and Fall are the best times for the coastal south.

North Dakota. Hanninen mentions only 9 stations as having been heard from ND, but remember, his article was originally written in 1978, and there has been a lot of expansion in ND broadcasting since then, with many new stations mostly beaming north. And the very first station Esa lists is a graveyarder, KNDC Hettinger, 1490 with 250 watts. Also KNOX-1310, KEYZ-1360, KSJB-600, KFGO-790, and KLTC-1460.

Ohio. Though it is pretty far to the east, Ohio is clearly better in Finland than in the United Kingdom, with 21 loggings, headed by WWWE-1100, WGAR-1220, WERE-1300, and WCKY-1530.

Oklahoma. KOMA-1520 makes it almost everywhere in the world, and it heads Esa's list from Finland too, followed by WKY-930, KV00-1170, and KELI-1430.

Oregon. To receive even one Oregonian is every British DXer's dream. But the Finns have heard 17. KEX-1190, which has been heard in England, is first; then comes KPNW-1120, and KYXI (now KSGO) 1520, and KSLM-1390.

Pennsylvania. The Quaker state has provided 17 stations in Finland, probably about the same as a keen DXer in England could hear. KDKA-1020 and WCAU-1210 are best. I might add that WCAU was the first North American station I logged when I started DXing in Newcastle, northeast England.

Rhode Island. Another state where it pays to be in Finland rather than in the western or southern U.S. is Rhode Island. Best is WEAN-790, then WPRC-1290, which has also been heard in Sweden.

South Carolina. Again, the results from this southern state are incredible. The list goes on and on -- WCSC-1390, WFBC-1330, WIS-560, WTMA-1250, WDIC-1320, WBCU-1460, WBSC-1550.

South Dakota. Hanninen mentions KOTA-1380, KKAA-1560, WNAX-570, and KSOO-1140.

Tennessee. The Finns know Tennessee as the home of country music and so, of course, they know WSM-650, also WLAC-1510. Others heard are WFLI-1070 and WENG-1430.

Texas. They report 8 Texans heard, headed by WBAP-820 and WOAI-1200. The latter, incidentally, was my fourth U.S. station heard when I began DXing in England.

Utah. KSL-1160, another I heard from England, leads the pack. KBUG-1320 has been heard even in southern Finland. Five others have been heard in Lapland, such as KBLQ-1390, KLO-1430, KRGO-1550, and KMTI-1590.

Vermont. Highly sought after in other parts of the U.S., the Green Mountain state is not easy in Europe either. It was my closest unheard state in my British DXing days. The reports from Finland say WVMT-620 and WSYB-1380 are the best chances up there.

Virginia. Compared with S.C. and Miss., the results are not outstanding. Only four stations have been heard, led by WRVA-1140. WNIS-1350 was once logged in Sweden.

Washington. Though statistics are not given for every state, Washington appears to fall in #3 position after California and New York, with 27 stations heard by Hanninen's cut-off of 1978. Tops are KOMO-1000 and KING-1090, followed by KGA-1510 and KVAN-1550.

West Virginia. The two stations listed are a giant and a midget: WWVA-1170 and the graveyarder WHAR-1340. A logging like this shows that, more or less every U.S. AM station is a potential catch in Finland, especially since day-timers are also heard there.

Wisconsin. By 1978, 11 Wisconsinites had been heard, led by WISN-1130, WEMP-1250 (which I also verified in England), and WGEE-1360. Esa's updating in 1984 adds two new catches: WIBA-1310 and WISM-1480.

Wyoming. Six stations heard, led by KPTW-1030.

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Alaska and Hawaii are omitted from the above list of states, as they are covered in separate listings.

Alaska. Finland is, of course, uniquely located for superb reception across the Pole from Alaska, and many Alaskans can be heard at hours of the day when nothing is noted from the lower 48. Many graveyarders and low powered AFAN outlets have been heard and verified. By 1978, 18 Alaskams had been heard in Finland, with two additional ones then heard in Sweden, KJNP-1170 is listed first, then KBRW-680, KYAK-650, and KPQD-750. In his 1984 update, Hanninen mentions new catches KIAK-970 and KGXH-1300.

Hawaii. A separate article, also by Esa Hanninen, now in Espoo on the south coast of Finland, the worst possible DX location in the country, is devoted to the 50th state, with impressive illustrations including a KHLO verie letter. A DXpedition to Lapland made the first logging in 1974, the station which is now KDEO-940, followed by KNDI-1270, not a Hawaiian familiar to most U.S. mainland DXers. Later receptions were from KPOI when it was on 1380, KHVH when it was on 1040 (now 990, also heard), and KNUI (1310, now 900). Then KLEI-1130 was heard, and is one of the best, thanks in part to its northeasterly coastal location. KUMU-1500 has been heard when CKAY Duncan, BC is not dominant. A new catch in 1983 was KHEI-1110. Also heard are KKUA-690, KGU-760, KIKI-830, KHLO-850, KAIM-870, tentatively KPUA-970 (now 670), KIPO-1350, KCCN-1420, and KISA-1540.

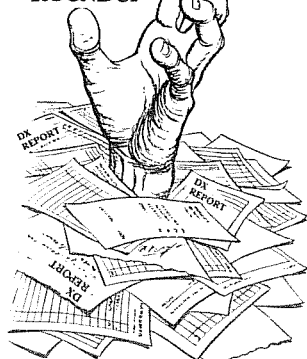
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The article lists catches from all Canadian provinces except for Prince Edward Island, a probable oversight as it has certainly been heard in Finland, and from the two Canadian territories (which surely have also been heard in Scandinavia. bp) As the Canadian AM scene is changing more rapidly, if anything, than the US one, it will take more study and updating, but in a future issue I hope to bring you a similar feature on the top Canadian AM stations in Finland. Stay tuned, and let's close by expressing our admiration for the persistence and knowledgeability of Finnish DXers when they shoot for North American targets. As I know from visiting with them and conducting an impromptu "North American DX Quiz" at a Finnish DX camp, they have an insider's knowledge of North American broadcasting and DX, not an outsider's.

(Typist's note: this article was written several months before the book review on North American stations heard in Nordic Countries, which appeared in the November DXM. Consequently, there are a few discrepancies between the two articles. Also, it should be noted that the earlier article was based on more recent information. Overall, the two features present a very interesting picture of DX reception in that part of the world. bp.)

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**Karl Zuk, Editor**  
154 Old Post Road North  
Croton-on-Hudson, NY 10520

**REPORTERS IN THIS ISSUE:**

- (MB-ON) Mike Brooker, 245 Old Forest Hill Road, Toronto, ON M6C 2H5...RF-2200  
(DLR-KY) David L. Reitz, 9332 Fairground Road, Fern Creek, KY 40291...R-1000 and Radio West loop, GE Superadio.  
(RCR-PA) Robert C. Ritchey, R.D.#1, Box 738, East Freedom, PA 16637...Realistic DX-160 and one hundred and fifty foot long wire antenna.  
(KZ-NY) Karl J. Zuk, 154 Old Post Road North, Croton-on-Hudson, New York 10520...GE Superadio.

\*\*\*\*\*  
Some notes: Robert Ritchey writes that he studies and records exact sign on and sign off formats and times of stations as a reference to aid in logging stations. If he knows WXYZ signs off with "America" instead of the SSB, this gives him a much better idea of who he might have and who he should chase after. Also, I have been recently reassured that the occasional problems you may have had concerning membership dues and checks, etc. is quickly being cleared up by John Clemmer, our sec'y, and treasurer. Thanks, John, for your help! Now the tips \*\*\*\*\*

580 WCHS WY, Charleston. 11-22 1917 Fair with adult-contemporary format, male announcer. Local ads and weather. Over/under WTAG, Worcester, MA. (KZ)

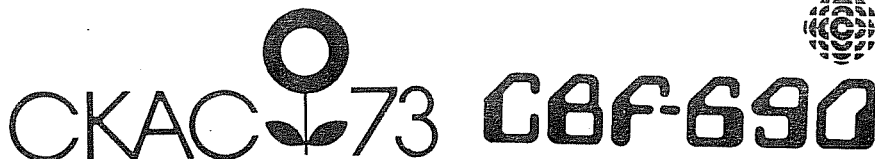
- 620 WVMT VT, Burlington. 11-22 1925 Good with U of V Bruins ice hockey, many local ads mentioning Burlington, Sturbridge, etc.. ID as "AM-62 WVMT." (KZ-NY)  
620 KWFT TX, Wichita Falls. 11-9 2305 CBS news, ID "Brightening up your afternoons and evenings, you've found the 620 on your dial K-W-F-T, Wichita Falls, Texas," into music. (DLR-KY)  
640 WHLO OH, Akron. 11-22 1934 Good over mess with what sounded like a new automated format. ID: "WHLO Akron, featuring the best in contemporary Christian music and more.." I thought I heard several different event cue tones before and after each part of their program. (KZ-NY)  
640 WMSO TN, Collierville. 11-3 1759 End of religious program, 1800 ID as "WMSO, Collierville-Memphis," CST time check into "Ever Increasing Faith," religious program. Fair to poor, fading in and out of WHLO, Akron, OH. (MB-ON)  
640 WOI IA, Ames. 10-29 1759 with end of "All Things Considered," run down of contributors to the program, 1800 ID by woman "You're listening to AM 64, WOI" into UPI news, fair signals, overcoming strong WHLO, Akron, OH. (MB)  
710 WFNR VA, Christianburg. 11-9 1653-1715 Local spots, C&W music, ID "All Hit Country AM 710 WFNR Blacksburg-Christianburg," into CNN news, IDs, weather forecast, into more C&W music, ID, sign off announcements, mention of 10,000 watts, asking everyone to write to the FCC to get WFNR on full time. (DLR-KY)  
730 WPAL SC, Charleston. 11-11 1800 Sign off by man, no SSB, very good-exc. (RCR)  
750 WPDx WV, Clarksburg. 11-17 1625 Wrap up of Pittsburgh Steelers football, local spots for WV ski resorts, and the WV United Way. ID "WPDx-AM&FM, Clarksburg," good over WSB, Atlanta, GA. (DLR-KY)  
770 WAIS OH, Buchtel 11-10 0725 Local spots, ID "Your Information Station, WAIS," into music. (DLR-KY)  
780 WABS VA, Arlington. 11-9 1649-1700 in fair to poor over nulled WBBM, Chicago, IL, with religious programs, spot for Capital Mortgages and Investments, run down of church services in Arlington this Sunday, promo for a series of talks on "Raising Children Successfully" (presumably by instilling in them that old-time religion and fundamentalist fear in God,) sign off announcement at 1700 saying: "WABS now leaves the air until tomorrow morning at sunrise, when, the Lord willing, we shall once again return.." no SSB. (MB-ON) (Amen,kz)  
870 WGTL NC, Kannapolis. 11-17 1715 Sign off by man, no SSB, musical Lord's Prayer instead, good. (RCR-PA)  
t870 WPRQ TN, Colonial Heights. 11-11 1715 Sign off by man, mention of Covenant Broadcasting, no SSB, very tentative, heard "WPPQ and Covenant Broadcasting, poor, in with a number of others. (RCR-PA)  
940 WKGM VA, Smithfield. 10-23 1830 Sign off announcement mentioning 10,000 watts of power, "WKGM covers more square miles than any other Christian radio station in Virginia," off with Lord's Prayer, good in CBW, Montreal, PQ, null. (MB-ON)  
950 WCTN MD, Potomac. 11-13 1800 Sign off by man, no SSB, fair to good. (RCR-PA)  
970 WATH OH, Athens. 11-16 1739 Weather, ID "97 WATH," into rock music, briefly on top. (RCR-PA)  
990 WBTE NC, Windsor. 11-15 1700 sign off by man, no SSB, fair to good. (RCR-PA)  
1000 WRNJ NJ, Hackettstown. 10-22 1811-1814 Spot for Hackettstown Army-Navy store, sports report, "Tri-County" weather, sign off at 1814, no SSB, fair to poor overcoming CFRB 1010 kHz Toronto, ON, slop, and interference from strong WCFL, Chicago, IL. (MB-ON)  
1000 WIQG PA, Carlisle. 10-22 1815-1822 Weakly heard under WCFL, Chicago, IL, and CFRB 1010 kHz Toronto, ON, crud, immediately after WRNJ, Hackettstown, NJ sign off, with MOR music, spot for a swimming pool installer, ID as

Eastern DX Roundup continues...

- 1000 WIOO PA, Carlisle. (continued) "More of the best of everything..for you, from AM-100, WIOO," at 1820 into another MOR song. (MB-ON)
- 1020 WJEP GA, Ocklocknee. 11-16 1732 Weather, ID "Your Christian Radio Station, WJEP," into music, very good over KDKA, Pittsburgh, PA! (RCR-PA)
- 1020 KBCQ NM, Roswell. 11-13 2356 Religious program, ID "KBCQ Roswell, NM," into more religious programming. NM #3.(DLR-KY) (real nice, kz)
- 1090 CHRS PQ, Longueuil-St.Jean. 11-9 1702-1705 Fair to good over WBAL, Baltimore, MD, and CKKW, Kitchener, ON mash with news in French, spot for "Le Mandarin" Chinese Restaurant, weather, ID as "Ici Carl Martineau.. vous écoutez CHRS, 1090 en compagnie de Roger Charlebois" into C&W music sung in French, faded under WBAL after 1706. (MB-ON)
- 1150 WELC WY, Welch. 11-10 0745 Local spot for Kentucky Fried Chicken, ID, into religious music. (DLR-KY)
- 1200 WAGE VA, Leesburg. 10-21 1818-1822 Ex-1290 kHz, with weather for Loudoun County, Mutual sports, spot for Trustworthy Hardware Stores, Boy's Club PSA, spot for "Lowe's of Leesburg," furniture and appliance store with singing jingle "Lowe's of Leesburg..your household word," fair and mixing with WKOX, Framingham, MA, and sloop from a strong WCAU, 1210 kHz, Philadelphia, PA. (MB-ON)+ Verification letter from WAGE says that they will go to 5000/1000 right before Thanksgiving. (DLR-KY)
- 1200 WKOX MA, Framingham. 10-21 1830 Ex-1190 kHz, with sports call-in show "Sportlight," callers talking mostly about the Bruins and the Celtics, phone number 879-1200, "Metro West" weather, IDs as "AM 1200, WKOX," special announcement for Worcester County young men and their families regarding an entrance examination for St. John's Prep School, (not the university in New York.) Fair to good, overcoming a strong WCAU, 1210 kHz, Philadelphia, PA, and WOWO, Ft.Wayne, IN 1190 kHz, crud. Fast becoming a pest on 1200 kHz. (MB-ON)
- 1200 WBCE KY, Wickliffe. See my logging in V23 #7. I heard WBCE Wickliffe, KY, which is in the far west part of KY. As of 11-18 WYCP Radcliff, about 20 miles from here, is not on the air yet. (DLR-KY)
- 1210 WKNX MI, Frankenmuth-Saginaw. 11-16 1709 Music: "Muskrat Love" by Captain and Tennille, ID "WKNX", good over WCAU, Philadelphia, PA. (RCR-PA)
- 1250 WDVA VA, Danville. 11-16 1705 Ad for Pepsi, ID "Your station on the move, WDVA," local ad, good. (RCR-PA)
- 1290 WFBG PA, Altoona. 11-18 0001 Sign off by Sean McKay, no SSB, local but usually very weak at night. (RCR-PA)
- 1390 WOHP OH, Bellefontaine. 11-16 1800 Quick sign off, just ID "WOHP, Bellefontaine," and gone. Good signal. Ex-WT00. (RCR-PA)
- 1430 CJCL ON, Toronto. 11-22 2012 with MOYL, local ads, such as "Stereo TV 47 Toronto," etc. Good over mess. (KZ-NY)
- 1510 WYNI AL, Monroeville 11-17 1650 National Music Survey program, local spots, singing ID: "Something special for you, WYNI, Monroeville," into NBC news. (DLR-KY)
- 1550 WCVL IN, Crawfordsville. 11-18 0124 ID "WLFQ 104 and 1550 WCVL," by man, great signal for only 250 watts, CBE, Windsor, ON, gone for the night. (RCR-PA)
- 1560 WRIN IN, Renselaer. 11-1 1815 Gospel music, ID : "You're listening to WRIN, right here in Renselaer, IN," local ad, good over WQXR, New York, NY. (RCR-PA)
- 1580 WKUN GA, Monroe 11-16 1900 Sign off by man. Poor. (RCR-PA)
- 1580 KTSS IA, Davenport. 11-4 0159 Just caught sign off announcement by man, asking for comments and suggestions and ending with "Join us tomorrow for the best in radio on 1580, KTSS," no SSB, very poor, just popped in under strong carrier from CBJ, Chicoutimi, PQ. NRC log says daytime only. Ex-KXK. (MB-ON)
- 1590 KYDE AR, Pine Bluff. 11-9 2130 Local spots, weather forecast, ID "The mighty 1590 K-Y-D-E," into black/soul music. Good over WAKR, Akron, OH. (DLR-KY)
- 1600 WGIV NC, Charlotte. 11-9 1810 with singing ID, black/soul music, local spots, into "Communicate for a date" program, many IDs, excellent. (DLR-KY)

Well, so ends another novel! David Reitz is really hauling in exotic stuff with Mike and Robert not far behind. Thanks guys! Please write in! 73/kz

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# CENTRAL DX ROUNDUP

Robert Kramer  
6416 N. Richmond  
Chicago, IL 60645

## UNID, SPECIAL, CHANCES, et. al.

- 830 KBOA MO KENNETT, 10/26 1915 w/ID KBOA 10,000 watts- AM Stereo, rr mx. TMJ-IL  
CFJR ON BROCKVILLE, 10/12 2220 oldies rr mx & lcl spot in WCCO null. TMJ-IL
- 860 KWPC IA MUSCATINE, noted now on nites w/reduced power. weak at 30 miles. JC-IL
- 1120 WCGI TN MARVILLE, 11/14 1730 s/off weak but clear w/KMOX. TMJ-IL
- 1200 UNID TN ?? strong OC looping south on top of KFNW & WOAI. New TN stn testing. TMJ
- WAGE VA LEESBURG, 11/14 1655 to 1700 s/off poor w/WBCE, not 24 hours yet. TMJ-IL
- 1220 KGIR MO CAPE GIRARDEAU, 11/17 1800 fair w/ID, all alone, ex-KZYM. RK-IL
- 1370 WMGO MS CANTON, 11/11 0400-0430 w/CW ID & XMAS mx, poor-fair w/WSPD. TMJ-IL, 11/11 0401-0430 only CW IDs & TT hrd o/mess. RG-IL
- 1580 KTSS IA DAVENPORT, 11/15 new format, now black/urban concomp., KT 16 non-ID. On at night w/low power, very weak here. JC-IL
- 1600 KCRG IA CEDAR RAPIDS, back to adcon ex-nostalgia, noted 11/15. JC-IL
- All da Rest
- 550 CHNB NE FREDERICTON, 11/18 0200 the suprise of the year, weak w/rck mx & ID then gone. KUSA was on but unusually weak. RK-IL
- 640 WOI IA AMES, 11/12 1745 way o/KGW w/NPR pgm. DF-SD
- 690 KVRA SD VERMILLION, 11/16 1744 very weak w/KEYR mostly mulled, // SD Public Radio FM relay in Spearfish. DF-SD
- 710 WDSM WI SUPERIOR, 11/16 1724 w/MoR, lcl spots, ID o/Denver. DF-SD
- 760 KMTL AR SHERWOOD, 11/12 1752 ID, good in WJR null w/long deep fades. DF-SD
- 790 KGHM MT BILLINGS, noted on several nites, almost a regular now, w/C&W mx o/WTAR & Cuban in late evening. TMJ-IL
- 800 CKOK BC PENTICTON, 11/14 1845 w/possible ID, lcl spot & ment. of Penticton, much QRM & soon buried by XEROK. DF-SD
- 820 WOSU OH COLUMBUS, 10/15 1952 w/NPR pgm in WAIT null, they signed off at the same time as WAIT pattern change. TMJ-IL
- CHAM ON HAMILTON, 10/9 2030 noted w/C&W mx, much harder to hear than on 1280, QRM from WAIT & unusually strong WBAP. TMJ-IL
- 850 KLEU IA WATERLOO, 11/16 1735 possibly the one here w/MoR type mx, & something about Waterloo, but too much KOA. DF-SD
- WWJC MN DULUTH, good w/rel. pgm KOA mostly mulled, "Chapel of the Air" ID & apparent s/off but deep fade about that time. DF-SD (Date/Time? ed.)
- 850 CKRD AB RED DEER, 11/13 1035 fair in KOA null w/rr mx & ID. DF-SD
- CKVM PA VERDUN, good 11/11 0531 in FF rr w/much tlk, lcl spots, possible wx. DF-SD
- 890 KBYE OK OKLAHOMA CITY, 11/14 1830 ending rel. pgm, ID & possible s/off but buried by WIS, fair while it lasted. DF-SD
- 930 KFLG AZ FLAGSTAFF, 11/14 1900 ID w/WKY, fair. DF-SD
- 950 KJRG KS NEWTON, 11/11 1826 weak w/rel. mx & ID. DF-SD
- WWJ MI DETROIT, w/mx, wx, TC 11/11 0643 fair w/KIMN. DF-SD
- KNFT NM BAYARD, fighting losing battle w/KIMN 11/12 1846 ID & lcl spot. DF-SD
- 960 KLTF MN LITTLE FALLS, tentative 11/13 0814 w/KFLN/KSRA think I hrd ID. DF-SD
- 970 KCHR MN AUSTIN, 11/4 0006 w/wx w/Austin temp. buried by WDAY & co. DF-SD
- WQRK TN SPRING CITY, 11/9 0600 s/on all alone. TMJ-IL
- 980 KKSS MN RICHFIELD, 11/13 0810 o/KMBZ w/CKRM mulled, mx & wx, Twin Cities temp. & lcl spot. KDSJ late getting on. DF-SD
- 980 KDSJ SD DEADWOOD, 11/21 2135 fair & fady thru WONE w/H.S. Basketball. RK-IL
- CKRM SK REGINA, 10/29 0705 good o/WONE & WITY. TMJ-IL
- 990 KGIN TX WICHITA FALLS, w/EZL mx, lcl spots & ID, also "rest of the Story", good, w/no CBW & building KRKS QRM. DF-SD
- 1010 KXEC AZ PHOENIX, 11/11 0743 alone after KRLA pattern change, rel. mx, promo for "Chapel of the Air", ID, lcl BKB promo, very good. DF-SD
- KCHJ CA DELANO, 11/14 1930 on top in CBR null, "This is California Country, KCHJ Delano", FSA & C&W mx. DF-SD
- KISS IA MASON CITY, 11/13 0832 weak w/ID, lcl spot. DF-SD
- 1020 WCIL IL CARBONDALE, 11/11 0720 w/MoR mx, lcl spots & many IDs, fair way o/dying KDKA QRM, KBCQ mulled. DF-SD
- WPFO IL PEORIA, 11/11 0743 o/WCIL. DF-SD
- KWIQ WA MOSES LAKE, 11/11 1036 on top here w/rr mx, ID. DF-SD
- KYXA WA SELAH, 11/11 1033 w/KWIQ w/ID, promo. DF-SD
- 1030 KHWY CA FOIISM, 11/14 1920 w/C&W mx, ID lcl spots killing KTWO. DF-SD
- WHIN MN MAPLEWOOD, 11/11 1041 ID, C&W mx, weak at first, o/KIWO by 1100. DF-SD
- 1040 WBEW TN POWELL, 11/14 1640 to 1735 s/off w/BBD & oldies in WHO null, good, ment. 2500 watts. TMJ-IL



1050 WADC WV PARKERSBURG, 11/15 1705 in briefly w/ID & MOYL. TMJ-IL  
 1100 WLBB GA CARROLLTON, 11/14 1745 poor u/KLL in WWNE null w/S/Off. TMJ-IL  
 KDREY TX ALAMO HEIGHTS, 11/10 1803 w/ID, rel. mx u/KTIO. DF-SD  
 1110 KGFL AR CLINTON, 11/14 1800 s/off a few seconds after WKRA s/off. TMJ-IL  
 WKRA MS HOLLY SPRINGS, 11/14 1750 good w/WBT & KFAB w/soul mx, s/off. TMJ-IL  
 WMMX OH XENIA, 11/17 0715 fair w/s/on. RK-IL  
 1130 KAAB AR BATESVILLE, 11/13 1807 weak w/stock market rpt. "AM 113 KAAB" ID, in w/KWKH. TMJ-IL  
 1150 KDEF NM ALBUQUERQUE, briefly on top 11/12 1840 w/MOYL mx, lcl spot & ID. DF-SD  
 1160 WAMB TN DONNELSON, 11/14 1815 very weak w/MOYL mx in WJJD null before WJJD power cut & KSL fade up. TMJ-IL  
 1190 KXKS NM ALBUQUERQUE, in SS w/ID & spot fair u/KBCO 11/13 1835. DF-SD  
 1200 WBCE KY WICKLIFFE, 11/14 1655 good w/Gospel mx, female DJ, lost to KPNW. TMJ-IL  
 1210 KASY WA UBURN, 11/16 1030 about even w/KREW w/ID, promo. DF-SD  
 1220 KOFO KS OTTAWA, 11/11 1820 poor & alone in CJOC null w/ID then killed by KBNO.//  
 1230 KYSM MN MANKATO, ID & spot by YL 11/12 1630 fair in mess. DF-SD  
 1240 KDLR ND DEVIL'S LAKE, 11/11 0758 on top w/promo for KDLR/KDLV turkey contest. DF-SD  
 1250 CHSM MB STEINBACH, 11/11 0658 fair w/light QRM, comm. anct. ID. DF-SD  
 1270 KSCB KS LIBERAL, 11/14 1741 mostly u/KIML w/tlk & ID. DF-SD  
 1320 KLWN KS LAWRENCE, briefly on top w/KS mx, lcl spot, possible ID, but was fading by that time, 11/11 1823. DF-SD  
 KKCC OK CLINTON, 11/11 1815 fair o/u KOLT, KBLO mull'd, w/rr mx, promo, IDs, lcl spot. DF-SD  
 1340 WEVE MN EVELETH, 11/15 1748 fair, heavy QRM, ID & lcl spot. DF-SD  
 KWLM MN WILLMAR, 11/15 1726 2 IDs, apparent promo, fair in heavy QRM. DF-SD  
 KSID NE SIDNEY, 11/14 1820 w/sports pxmo, ID in KTQ4 null, fair-good. DF-SD  
 1350 KMAN KS MANHATTAN, lcl spots & KS mx, good & on top of KIDN, 11/11 1813. DF-SD  
 1360 KSPG KS EL DORADO, 11/10 1820 w/lcl mx & spots u/KICK, fair-poor, no ID noted. DF  
 1370 WVMR WV FROST, 11/7 0145 good o/WSPD w/Emergency flooding cx info. TMJ-IL  
 1390 KENN MN FARMINGTON, 11/10 1900 on top w/EZL mx, ID & AI mx. DF-SD  
 KHOB MN HOBBS, 11/10 1837 u/KCRC w/ID & spot. DF-SD  
 1400 KAYS KS HAYS, w/SID & rr oldie, on top 11/16 1816. DF-SD  
 1410 KHOL ND BRULAH, ID picked out of heavy QRM 11/15 1800. DF-SD  
 1450 KATE MN ALBERT LEE, 11/11 0658 on top w/ID, rr mx. DF-SD  
 KNSI MN ST. CLOUD, 11/11 0700 readable ID in mess, into net. nx. DF-SD  
 KZZJ ND RUGBY, ID 11/11 0700, not good enough to tell if they are really KZZJ or still KGCA, ment. of Rugby. DF-SD  
 1480 KAUS MN AUSTIN, 11/11 1734 on top in KIMS null w/C&W mx, lcl spots, wx, ID. DF-SD  
 KSDR SD WATERTOWN, 11/14 1800 on top w/ID. DF-SD  
 1490 KCLR MN REDWOOD FALLS, 11/11 1743 good & on top w/C&W mx, lcl spots, ID. DF-SD  
 KOVC ND VALLEY CITY, 11/16 1712 on top w/C&W mx, ID, wx. DF-SD  
 1500 KXVQ OK PAWHUSKA, 11/14 1804 w/tlk, lcl spots & ID in KSTP null. DF-SD  
 KDFN MO DONIPHAN, 11/16 1758 w/C&W mx, ID, possible s/off, fading u/KXVQ. DF-SD  
 1530 KSMN MN SHAKOPEE, 11/15 1727 C&W mx, ID by OM, good. DF-SD  
 CTSV MB MORDEEN, on top w/much tlk, lcl spots 11/15 1729, good. DF-SD  
 1550 WOR1? TN COOKEVILLE, 11/4 1930 fair in CBE null w/MoR mx, ment. CH 43 (WKCK Knoxville), wKNF K94 & Oak Ridge Area spots. TMJ-IL  
 1580 WAMY MS AMORY, 11/11 0648 ID & C&W mx, weak in mod. QRM, XERF slop. DF-SD  
 1600 KRFS NE SUPERIOR, w/ID & lcl spot, much ment. of Superior, NE nx 11/12 1812. DF-SD

FAULKNER DX ROUNDUP:

JC... John Clemmer 4524 7th St. #2303 East Moline, IL 61244  
 DF... David Faulkner 124 May St. Lead, SD 57754  
 (TRF, Radio West Loop)  
 RG... Rob Gerardi 1421 N. Franklin #7 Benton, IL 62812  
 (R-71A, 500' #22 wire coiled)  
 TMJ... Tom Jasinski 503 Jensen Shorewood, IL 60436  
 (FRC-7, 2 1/2' loop)  
 RK... A red head harmonica player  
 (R-1000, HQ-129X, Radio West Loop, Kowalski Loop)

CADX XVI

The 16th annual Chicago Area DXers holiday get together will take place this season from Dec. 28- Jan. 2. There will be plenty of DX chat, promo trading & the annual Monday morning session. The location is at 6416 N. Richmond in Chicago. For more info contact host Robert Kramer at (312) 262-6299.

Again, my apologies for missing last week's column. I came down with another very bad cold, this one still hasn't been shaken after a week.

# RADIOTELEVIZIUNEA ROMÂNĂ

RADIODIFUZIUNEA : Str. NUFERILOR Nr. 62  
 TELEVIZIUNEA : Calea DOROBANȚILOR Nr. 191  
 BUCUREȘTI

Telefon 37.29.50 - 16.20.80  
 Telefon 79.32.90 - 33.47.10  
 Telex 11251 Tv. - 11252 R

# WESTERN DX ROUNDUP

Nancy Hardy  
2301 Pacific Avenue  
Aberdeen, WA 98520

All times are  
Eastern Local

Phone for hot WDXR vics: (206)532-6427 till 10pm(FLT)

DEADLINES: Mon. 12/16, Mon. 12/23, Mon. 12/30, Tues. 1/7, Tues. 1/14

## REPORTERS FOR THIS ISSUE:

- (AD) Alan Davidson-3121 F. Balfour Dr.-Tucson, AZ 85710
- (MD) Mike Deckman-908 N. Arrowhead Ave.-Rialto, CA 92376  
ICOM R70, amp. 24" box loop
- (TRH) Tim Hall-350 G St. P-1-Chula Vista, CA 92010  
ICF-2010, Radio West loop
- (BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA 98520  
FRG-7, Radio West loop
- (NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520  
FRG-7, Radio West loop
- (JH) Jim Hiliker-1135 N. Wayfair #2-Anaheim, CA 92801  
Kenwood R-1000, Radio West loop
- (CK) Guy Kudlemeyer-1320 City View #1-Eugene, OR 97402  
FRG-7, ferrite core loop, longwire
- (RHM) Roy H. Millar-13704 30th Ave. NW-Warysville, WA 99270  
ICF-2010, SW-1
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118  
GE Superadio, GE long-range portable, SW-2
- (JH) Jack Woods-P.O. Box 1003-Waldport, OR 97394  
YCR-30, Martens loop

## OF SPECIAL INTEREST:

- 675 WETRA BH, Tijuana 11/29 was off (690) the air due to the storm, 1800-1920. Saw CW on 675, didn't know what it was. Then, heard ID at 1920 "69 Extra Gold, X-T-R-A, we're back on the air." Still here on 675 as of 11/30 0230! (JH-CA)  
+11/30 0107 per tip from IRCA member Bill Frahm, Chief Engineer at KBOI-670, found a good signal between KBOI & KNBR-680 w/ oldies format. 0107 ad mentioning San Diego, 0108 legal ID in Spanish, then DJ continued w/"69 Extra Gold." Normally on 690! (BH-JA)
- 690 WETRA+Per call to WETRA, 12/3, they will be off the air for at least the next couple of weeks because of xmtr problems.(TRH)
- 890 KDU UT, St. George 11/25 0308 apparently has at least a MM SP, AN-6, s/on MM 0830. (RW-CA)
- 1210\*?KLDI\*?WY, Laramie 11/25 0240-0300 heard poss. ET good in KASY null w/ ID "This is K???, on the air for equipment tests only." Various mx, off w/garbled ID at 0300. (RW-CA)  
KLDI +11/25 0853 definitely logged way o/mess, all alone, fabulous signal (better than KRGV's!) w/promo to hear Denver Nuggets EKB on KLDI, WY sports roundup, ID as "K-Lady." Switched freq's from 1490, apparently 1st day on air, stumbled onto by accident! New. (RW-CA)
- 1230 KBOV CA, Bishop 11/27 0006 very poor, barely on top w/ID "KBOV weather for Owen's Valley," then gone. Haven't heard since call change last March. Used to be easy before KRFJ went to 1000 night. Ex-KIBS. (JH-CA)
- 540 KVIP CA, Redding 11/29 finally bagged this most-wanted w/s/on 1000. CW ID, address for donations, into relig. program. Very poor in KLZZ-600 splat (to revise their slogan, "San Diego spells slop K-L-Z-Z"). New, CA #140. (TRH-CA)
- 550 KOY AZ, Phoenix 11/22 2307 good w/Talknet. (MD-CA)  
CKPC EC, Prince George 11/25 0841 well on top of mess w/ID "The voice of Prince George." (RW-CA)
- 640 (KFI) CA, Los Angeles 11/29 1830-1910 was off the air due to problems associated w/heavy rain & strong winds this afternoon. Back on after 1910. Tried for KGVW, but no luck through local QRN. (JH)
- 650 KYAK AK, Anchorage 11/25 0919 well o/GISL w/ID, 37 min. before San Jose LSR. (RW-CA)
- 680 KNBR CA, San Francisco 11/22 2317 excellent w/"Sports Phone 68."(MD)  
+11/30 1749 rare mid-day reception w/WETRA-690 off. Ads, jingle ID. Fairly weak. (TRH-CA)
- 690 KZKZ AZ, Flagstaff 11/29 1855 fair w/WETRA off. Local ads, ID, pop mx. (JH-CA)

690 WTIK LA, New Orleans 11/30 0437 a shocker w/XETRA off frequency down the dial on 675. Poor w/Herman's Hermits oldie, then "WTIX 690" popped through, fading quickly during an ad. CBU off, KKUA very faint and nulled. (BH-WA)

KKUA HI, Honolulu 11/30 0304 fair in CBU null w/DJ Bill Carter, "69 KKUA Honolulu playing Hawaii's favorites," into AdCon mx (Madonna) HI #12. In XETRA-675 slop. (TRH-CA)

KHEF TX, El Paso 11/29 1900 well on top wiping out KZKZ at pattern change. ID, local nx, wx, "600 at K-Hey." (JH-CA)

750 KAMA TX, El Paso 10/31 2257 very good w/soft SS mx, quick legal ID 2302, into more mx. First time legal ID heard. (AD-AZ)

760 CKQR EC, Castlegar 11/17 0600 strong w/area election returns, mentioned Trail, Montrose. (JW-OR)

770 (KOB) NE, Albuquerque 11/25 0423 totally off. WABC in poor w/YL Talkshow. (RW-CA)

810 WSJC MS, Magee nice surprise to get this one fair to good in KGO null 11/28 0728 w/ad for Ford dealer in Prentiss, then into MS state net programming. New, MS #1. (TRH-CA)

820 CHAM ON, Hamilton caught briefly while looking for KQIN. Poor sigs u/WBAP 11/28 0558 w/C&W, wx across Canada, nx of today's football games "south of the border." Slogan "Hamilton's all---" was garbled. New, ON #1. (TRH-CA)

830 KNCO CA, Grass Valley 11/22 0231 good in WCCO null w/several local spots, has midnight s/off, switched freq. 11/21 at 1100, good daytime signal here. Ex-1250. (RW-CA)  
 +11/24 1850 fairly good w/ad for Nevada City, promo for "Shop Nevada County" contest on KNCO, KNCO jingle, pop mx. Ex-1250 where I heard it several times. (BH-WA)  
 +11/24 1953 strong w/ID, local & Nevada County ads. New this frequency. (JW-OR)  
 +Now the dominant stn here in the evening. Calls refer to "Nevada County." ID/slogan noted 2030 11/26 "KNCO Grass Valley-Nevada City...now with 10 times more power, AM 83, bringing you all the best" into Barry Manilow song. (TRH-CA)  
 +11/27 2032 ID after local ads, and Paul Harvey's "The Rest of the Story." Also 11/28 0800 s/on; announced this as s/on time except Sat. & Sun. when s/on at 0900. S/off at 0300 except Sun. when s/off at 0100. Address given as 206 W. Main St., Grass Valley. (RHM-WA)

KBOA KO, Kennett 11/25 0730 heard garbled s/on u/WCCO/KIKI, clear ment. of "Missouri." S/on time confirmed via phone call to stn later in day. Now 10kw daytime only, so could be easy on west coast. New. (RW-CA)

860 KUTR UT, Salt Lake City 11/29 0815 poor u/KTRB, NIMO w/two IDs for requests "...on KUTR." New, UT #29. (JH-CA)

880 \*KRVN\* NE, Lexington 11/24 0140 noted w/TTS. Tried for WCBS, not heard. (AD-AZ)

KHFR OR, Phoenix HFLP! Anybody have current address? Mail returned from Medford (NRC Log address) & from Phoenix (no address). (RHM)

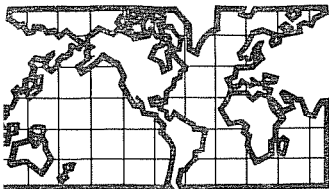
890 KDYU UT, St. George 11/20 2321 bubbleheaded femme DJ, giggling about the nice wx in LA, ments of 28° in St. George. Comm. for Newby(?) Buick, Pontiac, Olds, GMC dealer into "Say You Say Me." "Good Time 89" IDs. Strong sig, nullable, fortunately, since WLS is a favorite to listen to when I'm not DX'ing. WLS in solid only one hour earlier! (GK-OR)  
 +11/22 2356 good w/XL DJ. Rock mx, "You're listening to the all-new Good Time 89 K-D-Y-U, St. George-Las Vegas." (WD-CA)  
 +11/24 0056 fair but fadey w/pop & top 40 mx, ID 0100, slogan "Good Time 89," into ABC nx. WLS QRW giving it a hard time. (AD)  
 +11/24 0535 fair w/Countdown America, ID, slogan "Good Time 89." (JW-OR)  
 +11/28 evening noted w/local ads. Could null WLS occasionally enough to bring in but heard no call. Un-needed as verified on 1450. (RHM-WA)  
 +11/29 1500-1705 first time heard mid-day. Poor to very poor, in & out, pop mx, Ai nx, always faded out before ID, but got SID after nx at 1705. Midday #92. (JH-CA)

990 CEM MB, Winnipeg 11/24 0604 fair w/nx, slogan "CBC Radio in Manitoba." First time heard. (JW-OR)

1000 KKEK CO, Hayden caught s/on 11/28 0800, mentioned AM xmtr 3½ miles E of Hayden on Hwy 40. Into "Mark in the Morning" show. Good sig dominates channel until s/on of local KMLD. (TRH-CA)

- 1040 WHBO FL, Pinellas Park 11/29 0650-0659 fair w/ad ment. Tampa, o/u WHO, best at 0657 w/song "Ain't That a Shame," into clear legal ID "10-40, WHBO, Pinellas Park...(couldn't make out town)-Clearwater." Into more oldies, then gone. A nice surprise, have been trying for this quite a bit lately. Called stn, address is 12211 49th St. N, Suite 1, Clearwater, FL 33520. New, FL #2. Total now 559. (JH-CA)
- 1080 KRPY UT, Price 11/29 1913 heard mx, surprised to hear KRPY s/off at 1914 $\frac{1}{2}$ ; fair o/KRRLB, no sign of KWJJ. New. (NH-WA)
- 1150 ?KBAI? CA, Morro Bay presumed the one heard 11/26 2004 w/UPI nx, ad for First American Title Co. "thanking the homeowners of San Luis Obispo County," then local Calif. newscast. Fair u/KIIS, KCKY. New, CA #137. (TRH-CA)
- KDEF NM, Albuquerque poor u/KCKY, KIIS 11/23 0851 w/MYL program hosted by Dave Rafferty. Faded at 0900 before ID, but I called stn (505-881-1150) & they confirmed amcr's name. New, NM #10. (TRH-CA)
- 1240 KPOD CA, Crescent City 11/25 2019-2023 a real shocker, wasn't even looking for this, but has been a most-wanted for 3 years. On top w/"I-Pod" ID by DJ, into tape-delayed Mutual nx at 2020, faded, then local spot, into wx "...the low this morning in Crescent City was..." then gone. Haven't heard since. New, CA #205. Now I've got all 9 CA 1240 stns logged. (JH-CA)
- KSMA CA, Santa Maria 11/25 2100 end of local nx w/ID "KSMA Santa Maria, Lompoc, Five Cities, Credible News, Incredible Music," into CBS nx. (JH-CA)
- 1250 KDHI CA, Twentynine Palms 11/27 2025 o/u KTWS w/"Pet Patrol" & ID. Must've been on PSSA, not too strong. (JH-CA)
- 1260 KCLR CA, San Francisco finally logged this call change. Nice mix of sophisticated piano jazz, features such as "Storyline" w/Bonnie Cascan (?). ID at 0444 11/28. Fair signal. (TRH-CA)
- 1280 KREL NV, Henderson-Las Vegas fair in KFRN null 11/29 0908 w/"Good morning, Las Vegas" show. Gospel mx by request & ads for a local Christian record store. (TRH-CA)
- 1290 KESP CA, Santa Barbara is on the air. Noted w/good signals (stomping all over KGEN) 11/29 1120 w/light Mexican songs, dance ads, and dozens of "Ka-Espanol" IDs by CM DJ. New, CA #142. (TRH-CA)
- 1300 KPTL NV, Carson City 11/14 1936 fair w/local ads. Faded by 1943. (JW)
- 1310 KDIA CA, Oakland noted dominating channel 11/29 0830 w/OF-YL morning show. Wx, local nx, chatter, etc. (TRH-CA)
- 1340 KMAK CA, Fresno 11/30 0730 poor signals w/AEC Talkradio. (TRH-CA)
- 1370 KWRM CA, Corona 11/11 0355 fair to good w/MYL-type mx. ID 0400, "For the young at heart, KWRM Corona-Riverside," into Satellite Network nx. Also tried for WRCO BY test, not heard. (AD-AZ)
- 1390 KCFY CA, Turlock 11/23 1947 fair w/KGER nulled. Big band mx "Sky Dust Music," Mutual nx. (HD-CA)
- KENH NM, Farmington fair in KGER null 11/29 0855 w/Beach Boys song, wx, ID/TC at 0900, into AEC nx. New, NM #11. (TRH-CA)
- 1400 KMND OR, Cottage Grove 11/15 0646 weak w/ID, local ads. (JW-OR)
- KYYC UT, Provo 11/26 2100 surprise to hear on top ID "It's 7 o'clock at KYC, Provo." Into AEC nx, then gone. Haven't heard since call change, used to be a regular when GY'ers were 250 night. You're right RW, this was tough to hear. (JH-CA)
- 1420 WOC IA, Davenport 11/28 0623-0640 fair u/YFF w/AEC Talkradio. ID at 0626, local nx 0637. New, IA #3. (TRH-CA)
- (YEXX) BCN, Tijuana no all-nite OC 11/28 or 11/29---they probably took a good look at their electric bill, hi. (TRH-CA)
- 1430 KLG UT, Ogden 11/25 0432 good in KFIG null w/ID, MYL mx. AN now?(RW)
- 1450 KOWN CA, Escondido noted announcing country format 11/29 1100. (TRH)
- 1480 KIDI ID, Gooding 12/3 0810 C&W mx, 0814 ID following local nx item, ad for repair store in Gooding, 0815 CNN's "Business Briefing." Fair to good w/Calif. nulled, local KGHO-1490 off. (BH&NH-WA)
- 1490 (KGHO) WA, Hoquiam-Aberdeen noticed they were off the air 12/2 1830, so madly DY'ed the upper 1400's at SSS. Phoned then 12/3 & found out they are waiting for a part for their xmtr & will return to the air "in the next couple of days." Guess they had been off since the night of 11/30 & we didn't even know it! (NH-WA)
- 1510 KZZI UT, West Jordan 11/17 1915 u/heavy KGA QRM, w/SS programming & mx. S/off in SS, then EE. "...thank you for joining us...KZZI, West Jordan, UT." Heard only once before at SS, last season, but couldn't get a firm ID at that time. New. (GK-OR)
- 1560 WPAD KY, Paducah 11/29 0627 poor w/True Value spot, SID. (JH-CA)
- 1610 TIS CA, San Ysidro has been off sporadically all week. Terrible modulation lately. (TRH-CA)

Happy holidays everyone!!! ♡



## DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138

PHONE: (503) 861-3185

TIME: UTC

DX continues to be on the slow side here with very little to report. I'm going on vacation on 12/3 for two weeks so there will not be a column next week. I was going to have one but with no other reports.... So on the SHORT SHOW....

### PAN-AMERICAN DX ROUNDUP

- 660a HONDURAS, La Ceiba listed-HRN Net poor and drift off frequency 1129 11/29 Man with program highlights, ID's as "HRN" and slogan "La Estacion Del Pueblo y para el Pueblo" New HR2 (TRH-Ca)
- 1000 MEXICO, Los Mochis-XEMIL fair at 1252 11/28 w/NA, plenty of IDs and tes and mentions of Los Mochis. (TRH-Ca)
- 1010 MEXICO, Guadalajara-XEHL ID "La Poderosa H-L" Noted in passing at 1313 on 11/28. (TRH-Ca)
- 1320 MEXICO, Mazatlan-XERJ clear ID by man "XERJ, La Rancherita de Mazatlan, at 1322 on 11/29 (TRH-Ca)

### TRANS-PACIFIC DX ROUNDUP

- 700 ALASKA, Anchorage-KBYR-address per letterhead of Northern Television Inc. (KCBF) is P.O. Box 102200, Anchorage, Alaska 99510(RHM)
- 1566 REPUBLIC OF KOREA, Cheju-HLAZ 11/12 at 1530-1540 with nice clear signal, nothing I could say was def ID hrd, but I don't feel anything tentative about this, so a taped report off. According to WRTH would have been RR programming at this time, could be for all I know! Latest TP reception so far this season. (RHM-Wa)

### VERIFICATIONS:

- 1116 JAPAN, Matsuyama City, Ehime-JOAF, rec. a nice packet of info along with two different nice colorful QSL cards for taped report, sent pgm schedule and map of Ehime area. Cards had time, and date -frequency typed in. (PM-Or)

### THANKS TO THESE REPORTERS:

- TRH-Ca TIM HALL-350 G Street F-1, Chula Vista, California 92010-4559  
ICF-2010, Radio West Loop
- RHM-Wa ROY MILLAR-13714 30th Avenue N.W.-Marysville, Wa. 98270  
FRG-7/ Sanserino Loop
- PM-Or YER EDITOR  
SP-600 JX (2) 1500' East Beverages, (1) 700' NNW Mini Beverage

## Give 'em 22 Minutes

New York Times 11-20-85 via K. Zuk

By Ivan N. Kaye

There are two "all-news" stations in New York City, and I like to switch back and forth between them so that I can be a truly well-informed listener. Democracy, as we all know, rests on a citizen's being knowledgeable. So join me while I twist the radio dial.

Station 1: "... removed two feet of the President's large intestine. ..."

Station 2: "... the dismembered bodies were found in a ..."

1: "... as police fired into the crowd, three old women were trampled by ..."

2: "... two of the cars were apparently crushed by the falling ..."

1: "... the plane sheared off trees and plunged into a nearby orphanage, killing ..."

2: "... the disease, which as been responsible for 3,000 deaths, is believed to be transmitted by ..."

1: "... the victims, all children, ranged in age from ..."

2: "... estimated that in a nuclear war the number of casualties would approach ..."

1: "... looked on helplessly as the orphanage was swept away by the flood waters ..."

2: "... the victims, all adults, ranged in age from ..."

And so it goes. You give us 22 minutes, as they say, and we'll give you a nervous breakdown.

Ivan N. Kaye, a writer who lives in East Chester, N.Y., listens to the radio because his television set has been broken since 1978.

## Cuban radio signals cause interference

WASHINGTON (AP) — A high-powered Cuban radio station — using six times the wattage of the highest powered American stations — is interfering with radio reception in the United States, a federal communications official says.

Richard M. Smith, chief of the field operation bureau of the Federal Communications Commission, said Wednesday one station in Cuba is interfering with the broadcasts of KSL-AM, Salt Lake City, broadcasting at 1160.

The Cuban station uses signals up to 300,000 watts, six times the 50,000-watt upper limit for U.S. AM stations.

Three stations, WKCM, Hawesville, Ky.; WJJD, Chicago, and WBQN, Barceloneta, Puerto Rico, share the channel.

Above: Joliet (IL) Herald-News  
12-5-85 via Tom Jasinski

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Prepaid calls only 206-362-4837

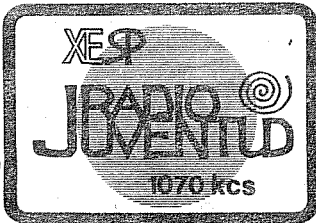
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James R. Hall - 240 Byron Rd. - Pittsburg, Pa- 15237 (see below)

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Neil Wolfish - Apt 706 - 3900 Young st - Toronto,Ontario - M4n 3n6. Or call prepaid 416-489-7307 to 2200 ELT. (see below)

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FOR SALE Icom R-70 \$395, good, Panasonic RF-2200 mint \$115, martens loop \$90 mint. McKay Dymek DA-22 with matching DA-7 (MW & LW loop) good condition, will negotiate. Joe Coleman, 157 Walton Place, Lansdowne PA 19050. 215-626-3376.

New addresses: Jim Hall - 2687 Myrtle Street, Apt 2 Rear - Erie PA 16508  
Niel Wolfish, 31 Southlawn Stroll, Winnipeg, MN R3T 5E9



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# Daytimers Bemoan Low Power

From Radio World, sometime around 11/85

by David Hughes

Washington DC ... Some US daytimers on Canadian clear channels do not plan to add nighttime operations because of generally low power levels allocated by the FCC this fall.

Most stations received authorizations for power levels "below 250 W," according to FCC Policy and Rules Division Assistant Chief Wilson LaFollette. The FCC notified stations of their nighttime powers in September and October.

However, some stations reported night power levels below 20 W, with some as low as 7 W.

Earlier this year, the US and Canada reached an agreement to allow US daytimers operating Canadian clear channels (540, 690, 740, 860, 990, 1010 and 1580 kHz) to add nighttime operations.

The FCC set 500 W as the maximum night power level for daytimers on Canadian clears. Most stations received far less than that in order to protect domestic and fulltime stations.

However, in order to increase power beyond their original authorizations to the 500 W limit, some chief engineers said they would need to install relatively expensive directional antenna arrays.

Following an initial five-year period, stations will be given the opportunity to increase up to the 1 kW limit, if consistent with protection requirements, the Commission added.

The ruling largely affects stations within 650 miles of the Canadian border. LaFollette said many stations on Canadian clear channels outside that limit already had nighttime authority.

## Stations react

R. A. Morris, president and general manager of WZAP, Bristol, Virginia, said his station's 13.9 W authorized nighttime power is "absolutely ridiculous." The station operates with 10 kW daytime on 690 kHz.

Morris said he ran a nighttime test and could not hear the signal at his home, less than 3 miles away. He added that he could not receive the signal on his car radio until he was within a quarter-mile of the transmitter.

The FCC did give his omnidirectional station the option of applying for a maximum power of 500 W, but Morris said he would have to purchase a three-tower directional array and a phasing unit. Even with spending upward of \$150,000 for the equipment, there is no guarantee that the station would be authorized the full 500 W.

"Even if we did get 500 W, we would still not be able to provide adequate coverage of the market," Morris added.

Unifour Broadcasting President Jimmy Jacumin also said he has no plans to operate his station, WUIV, at night. The reason is that the Icard, North Carolina station, which operates on 1580 kHz with 5 kW daytime power, was authorized only 7 W at night.

"I don't know why they (the FCC) even bothered to figure the powers when they are that low," Jacumin said. "We can't reach anybody with that."

In comments he filed with the Com-

mission in 1984, Jacumin said that even a 1 kW nighttime power, combined with the region's poor ground conductivity, "would yield a very reduced service area compared with daytime coverage."

First Media Corp. Engineering Director Tom McGinley does not plan to operate WPGC-AM in suburban Washington DC at night either. The 1580 kHz directional station, which is being upgraded from 10 kW to 50 kW daytime power was authorized only 8.9 W at night.

He said that because of poor ground conductivity, the station would need at least 500 W to justify night operation.

## "Try it"

"There is a temptation to say that a relatively low power level like 12 W is just not worth it, but why not try it," said NAB Daytimers Committee Chairman David Palmer, of WATH, an Athens, Ohio daytime. "You may be surprised."

"Naturally, everybody wants a lot of power, but the first thing to do if you get 10 or 12 or 40 W is to try it to see if it covers the market," he added. "Put it up and take measurements."

Palmer explained that some stations received very low powers when the FCC issued postsunset authority (PSS) authorizations. However, the power levels are determined by a computer program that does not always take into account terrain and ground conductivity factors and other signal levels on the frequency, he said.

While not on a Canadian clear channel, Palmer said his station has a 160 W PSS signal that delivers "nice" coverage.

## Adequate coverage

One daytime operating on a Canadian clear that has tried its nighttime power is KWAM, Memphis, Tenn. Dee Rivers Stations operates the 10 kW directional daytime on 990 kHz. Even though the station operates with only 87.4 W at night, it provides "adequate coverage," according to Chief Engineer E. W. Bie.

"We are using it and it is viable," Bie said. However, the station is planning to "try for 500 watts" by implementing a separate nighttime directional pattern, which will require construction of another tower, he added.

Bie has less optimism for nighttime operations on another Dee Rivers sta-

tion, WGUN, Atlanta, Ga., which operates on 1010 kHz, another Canadian clear channel. The station, which operates with 50 kW during daytime hours, has been authorized only 78 W at night.

"We will try it, but we won't be able to cover all of Atlanta," he said, in order to apply for the full 500 W level, WGUN would have to purchase a new tower site. The high cost of Atlanta real estate may prohibit the move, Bie said.

Richard Scholem, vice president and general manager of WGSN, Huntington, NY, a 25 kW daytime, said it is important that his station use its authorized night powers, which range from 45 W to 360 W depending on time of year, to indicate to the FCC that he does not "want to remain a daytime forever."

He said he will apply for a 500 W power level and hopes to eventually achieve a 2500 W nighttime power level sometime in the future. "We are taking it step-by-step."

## Mexican update

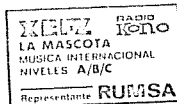
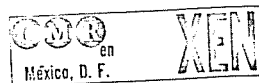
Meanwhile, negotiations to complete a final agreement to allow nighttime operations on Mexican clear channels (540, 730, 800, 900, 1050, 1220 and 1570 kHz) are still bogged down because of the major earthquake that hit Mexico City in September, destroying many offices of the country's communications department.

"We can't even call there. The telephone links are still down," Palmer said in mid-October.

A preliminary agreement with Mexico was reached in August, with hope that the final agreement could be signed by November. Palmer said he hopes the final pact will be signed by the end of 1985.

LaFollette revealed that nighttime power levels for daytimers on Mexican clears were determined by computer in August and are ready to be mailed once the agreement is finalized.

FCC docket number for the original rulemaking, which was released in May, is MM 84-261. FCC contacts on the docket are Joel Rosenberg at 202-634-6530 or Jonathan David at 202-632-7792.



# THE INTERNATIONAL RADIO CLUB OF AMERICA

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1630 KHz). "DX Monitor", the official publication of the IRCA, is published 34 times a year: weekly from October to April, September and April, and monthly from May to August. "DX Monitor" contains membership lists, contest regulations, receiver reviews, technical articles, DX tips, and other material of interest to hobbyists. IRCA is a member of IARAC, the Association of North American Radio Clubs.

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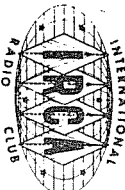
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