

DX Monitor

Devoted Exclusively to Broadcast Band DXing

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This week's Eastern DX Forum is actually a combination of the columns prepared for this week and last week's issue. The latter took nine days to get here! This week it's apparently DXWME's turn not to arrive in time, so watch for two columns in the next ish. Congrats to the East Coast crowd for having the biggest roundup in this issue. Who will be next week's winner? CDXR? WDXR?

Flash Tips

We have some good flash tips this week, including the following tidbits:

 $\frac{\text{KLLK}-1250}{5}$ in Willits, CA told Pete Taylor they'll go on the air in April with 5 kw days, 1 kw nights.

KMF0-1540, Aptos-Capitola, CA says they may go full-time in December.

KBLC-1270, Lakeport, CA, told Pete that for now they aren't planning to move to 840.

Dave Lewis says <u>KLAF-1230</u> in Salt Lake City, UT is now on the air $18\frac{1}{2}$ hours per day (had been 24 hours).

And finally, the Seattle times says $\underline{\text{KAGT-1340}}$ in Anacortes, WA, has changed calls to KLKI, using the slogan "Lucky 13".

And as noted earlier in these pages, NRC says $\underline{WLS-890}$ will be off the air on December 17 (MM) from 0000 to 0500 CST.

Odds and Ends

We owe some of you explanations on a couple of things that have happened recently. The KSWB-840 special program was unfortunately printed a little too late for most of you to find out about it. We got the information on it from Pat Martin, who notified us as soon as he found out about it. Unfortunately, there was no practical way to get the information out any faster. A few members did come across the program by accident, though. Also, we apologize to the Canadian and foreign members for mailing their October DXMs a bit late. Phil Bytheway normally mails them out, but he was out of town on business during most of the month and due to the logistics involved, no one else was able to step in for him.

WORLD RADIO TV HANDBOOK OFFER

Gilfer Associates has announced the availability of a special pre-publication price for the upcoming 39th edition of the World Radio TV Handbook. The following prices apply until January 2, 1985. WRTVH: \$15.50 bookmail, \$17.00 shipped by UPS. WRTVH plus Confidential Frequency List-6th edition: \$27.50 by bookmail, \$29.00 UPS. Visa and Mastercard accepted on urders over \$20.00. The WRTVH/CFL can be ordered by phone for Visa/Mastercard orders. Their number is 201-391-7887. Other orders should go to Gilfer, P.O. Box 239, Park Ridge, NJ 07656.



Western DX Forum

IRCA—Serving the Broadcast Band DX'er Since 1964

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

·DEADLINES - WEEKLY ON TUESDAY

STEVE MC GREEVY, 45 ELDA DR., SAN RAFAEL, CA 94903

Not really too much DX to report here, as most of my time has been spent on the LW beacon band. Had a very good opening to the Pacific on LW the morning of 11 October, with loud reception of Guam, Japan, the Carolines, Midway, French Polynesia, Hawaii, Cook Island, Marshall Island, USSR, etc. Anyone in IWCA look for my loggings next month. I felt like I was at the beach instead of here in San Rafael. Did anyone observe similar reception on BCB that morning? It was hot!

I have 460 BCB stations in 20 countries and 345 beacons in 18 countries. I have 460 BCB stations in 20 countries and 345 beacons in 18 countries. Hey Ric, I plan to visit the North Coast again this January and this time I'll have my CB. I've been doing a bit of chatting with a friend during my thrice-weekly commute to Sonoma State University, usually on channel 35. (If you use 35 here, better do it on side-band or you'll unleash a hornet's nest, hi. Local call channel is 23, roger-4?-RtH.) I do intend to get my ham ticket soon as I've been putting it off since I was 16.

I lock forward to Richard Wood's visit to California and Dr. Wood, do please visit the Bay Area (and Eureka - huh Ric?). (That's a 10-4-RtH.)

That's it for now. 73 to all.

GLEN KIPPEL, 612 WEST AVE., MERCED, CA 95340

OK gang, stand back - - it's me again. First off, let me express my admiration and/or amazement toward Neil Kazaross and Richard Wood for their recent

catches. Remarkable!

Also, I'll take the rap for the typo in my report of 20 October (even if it was Ric's fault, hi) -- that should have read "E" region, not "F". Hit the wrong key on the computer, I guess. (Glad to know I'm not the only one that makes typos, hi-RtH.) On an Atari 400 that's not too hard to do. Hope to up-

grade sooner or later.

It seems like I got into the fairly expensive hobbies -- DX'ing, computing

It seems like I got into the fairly expensive hobbies -- DX'ing, computing and photography. Next year -- yachting and polo, hi. (Of course you'll have

join the Commonwealth club, hi-RtH.)

With a bit of realignment, the R-388's are working pretty well. It's nice having the exact frequency readout so that SW parallels can be tuned in without having to fiddle with the BC-221 frequency meter. Spotting Tahiti 738's parallels on 6136 and 9749 is very simple.

By the way, you can take those multiple city ID's like "Gonzales-Salinas-Monterey-Santa Cruz" with a pound of salt. A few months ago the FCC authorized stations to use other cities in their ID without application to, or approval by, the Commission. "KGA Spokane-Seattle?" It would be legal!

By the way, it's Casey Kasem. And Rick Dees (KIIS air personality) said in a recent issue of Radio and Records, "AM radio is dead" -- despite AM stereo. But what does he know?-hi.

Well, it's back to the dials so 70...70-something. (Close. 10-7, hi-RtH.)

GARY LARSON, 2806 LINCOLN, BURBANK, CA 91504 (818) 848-1880

Hi from SoCal. Not too much going on here except for what it's worth, KLAC/KZLA-FM will be at 4000 Alameda Avenue, Burbank. Telephone is (818) 842-0500. Was told they hope to be settled in by December.

Looks like my membership is up for renewal - hope I can. I'm not putting in many hours so am low on green stamps. Also the car has problems.

Writing this from Alhambra and listening to KWOW 1600 oldies. Also happy XETRA 690 is oldies now

Recently drove by where KROQ 1500 has a studio in Burbank and didn't see any lights on there at night. Their request phone number rings but no answer. Had a few comments on recent DXM but don't have it here now. I see KDES had a call change. Too bad, I liked KDES. Also, KROQ was listed a contemporary, but they ve been SS for some time. 73.

DENNIS KIBBE, 1017 W. MANHATTAN, TEMPE, AZ 85282

Well, the DX season really got off the ground with a bang. Here at the "Goodie Factory," it seems that on the last weekend in September our good friend, Jef Jaisun, got on the air with Larry King to promote the club and offer a set of Wedge plans for a dollar. You can imagine my surprise Monday when my mail box was full of orders! There have been about 100 orders so far.

Maybe a few will even join the club. (Leave it to our PR guy,hi-RtH.)

Now is the time to get your orders in to the Goodie Factory for books and reprints. The mail service overloads in December, therefore no orders will be filled from 15 December through the end of the year. Too great a chance of

them going astray.

Got a nice note from Harry Weatherby of DX Australia. Harry mentioned he has logged 34 US states. Pretty impressive, don't you think? 73.

ROY H. MILLAR, 13714 30th AVE. NW, MARYSVILLLE, WA 98270

A couple of months at the new location under my belt; receiving conditions a couple of months at the new location under my belt; receiving conditions nothing to get excited about, but at least it's very quiet on the band, which I'm most thankful for. September netted 74 loggings, October 84 with 82 being midday reception from 10 states/provinces and 17 being new loggings for me, mostly recent call changes. Veries include: KGRZ 1450, CBUS 990, CIBQ 1340 and KLYQ 1490. The latter was Montana #55 out of 58 loggings and #46 on 1490. Appreciated lead in DXM as to Antique Electronics as source for tubes; first order at hand 222 646, etc. as "backups" for the DAK3, a WW2 Navy receiver.

order at hand, 2X2, 6H6, etc., as "backups" for the DAK3, a WW2 Navy receiver. TP's have been virtually non-existant here; 3LO and JOAK being the only

positively ID'ed.

With the apparent NSP activity of Northwest powers (KEX, KGA, KOMO, KIRO), it would be easy to get discouraged; had a try at nulling KEX to try and work 1188, but no way that I could get other than a very minimal null on KEX, so no point in setting up on 1188 and reading KEX all the way. I dod work 765 several mornings when KXA was off, but nothing heard.

Not many of the biggies left that are off MM: KDWN, KOFI, KTWO, KBOI (not that I've been on 670) are about all that come to mind. Thank goodness the key CBC'ers aren't NSP yet; such as CBU, CBX, CBR, CBW, CBW leave some room for DX. (Remember when CBC was NSP in the '60s, and when they did go off they left their carriers on?-RtH)

I tried 780 last Wednesday AM, but "KROW Country" held forth AN, so. . .maybe they're silent some Mondays? 73.

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

The season got off to a good start here with a DX pedition to Sombrio Pt. on Vancouver Island's west coast. The occasion was Randy Seaver's visit with his family to the Northwest in late August, and who we weren't out DX'ing, my younger daughter amused Randy by frequent loggings of "nibi-nibi" on her toy rabbit (ask a two-year-old to say "nibble nibble"). Bruce Portzer, Randy and I headed out to the coast into what became an increasing west coast downpour which reminded me to the first soggy DX'pedition to those parts with the Golden West DX'ers a few years back. After we'd finished stringing the wires in the rain, I almost expected Dan Sys to appear from the gloom to offer us a beer. Randy listened on my TRF as he hadn't thought to bring his R-390 and a generator with him. Amazing what that radio will hear using 1,300 feet of wire coupled to a Shotgun loop. . .4AY 936 has certainly never been logged on it before, for example. As Bruce mentioned, the unusual DX was the appearance of some Asiatics, nothing really exciting, but those powerhouses can really bury the DU DX. By dawn the DU's had returned, with Bruce and I doing the frantic tuning typical of a sunrise enhancement opening. Afterwards, Randy said, "Really impressive, guys," but was referring to the manic style of the sunrise DU DX'er, rather than the actual DX.

Something that was interesting to me was the relative lack of DU DX above 1100 kHz. This has been typical of this season. Usually, July and early August give us some higher band DU openings, with the low band appearing later in August. This year, no high band stuff at all, either in summer or the fall. The meagre Asiatic openings this fall have also generally reflected this low band significant and with read significant. ed this low band bias. HLAZ 1566 has been heard and with good signals. Euro-

peans have been utterly lacking, not even a hint. 73.

(The following forum has been rated PG13. . .no, it's not Buffalo Bob, nor is it Howdy Doody time, but close. . . it's Jaisun's Journal time!)

JEF JAISUN, 12860 136th AVE. NE., KIRKLAND, WA 98034

Well, I'm sure by the time this hits print Bruce will have informed the appropriate editors of our DX'pedition on 07 October (and 8) down in Sammamish Valley. Essentially what he, Phil and I did was go to the same site we used for the '83 convention Beverage DX'pedition. So far, I can count ten new loggings from the first night with several unID's to be researched. Oddly enough, most of what we heard was in SS, including a couple US stations that have SS programming (KLOC 920, KXEX 1550). The big kahuna of the night was

Ecuador on 890, an amazing catch considering our local KIXI 880 with 50 kw. Their midnight PLT ID was a screamer, and the music was blasting in so loud that it motivated three already slightly weird DX'ers (Speak for yourself, hi-RtH) to get up and do the Bongo Rock in bp's crowded camper. Hotcha, hi.

Our mystery station of the night is apparently a Mexican on 980, which all

of us seemed to recall as being unID from a previous Beverage session. At 10.03 PDT we heard an IS of three notes repeated three times and I thought I caught a mention of Ixtapa. At 10.12, we heard an "Once doce" time check, which considering Mexico's on standard time, would make it in the Central which considering the form of the control of the co time zone. Any ideas from you SS specialists would be greatly appreciated in these parts. (Ixtapa/Zihuatanejo is indeed on CLT-RtH.)

Another rather nice catch was KTUN 1180 Humble, Texas. Heard them at 0306 PLT; China 1044, misc. JJ's and KK's. What Bruce didn't mention in his front

page blurb in the 20 October DXM is what happened to our wire.

page pluro in the 20 October DAW is what happened to our wire.

See, all three of us were anticipating the 0400 TOH to bag some TP ID's, when, zzzzap, they all of a sudden disappeared. Every darn one of them. We couldn't figure out why until the sum came up. Bruce and Phil went out to get the wire and found it had sort of disappeared. Some time in the middle of the night, which I peg at 0352, some dork reeled in most of the line and left it in a coiled heap by the side of the gravel road. All except for 300 feet of it, which he evidently tied to a bumper and drove up the road with it. So. it, which he evidently tied to a bumper and drove up the road with it. So, our 2,000-foot southeast wire became 300 feet northeast. It became obvious to us why the TP's evaporated and the Canadians took over. Needless to say, it could have been a truly great night. Phil suggests that next time we take along some signs that say, "DANGER--HIGH VOLTAGE!" I concur. (Next week, if you're all still awake, the exciting (?) conclussion to Jaisun's Journal-RtH)

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

An application for Fields Landing on 1390 with 5 kw daytime only? We've gone from the ridiculous to the sublime. I mean 1160 for Ferndale, population 1,500, to Fields Landing? Friends, let me tell you about Fields Landing: Seven miles south of Eureka (two exits beyond KRED), 110 houses on the mud-flats of Humboldt Bay, no churches, schools or public services, "downtown" consists of a restaurant/bar (good seafood), a post office, two-pump gas station (which is run by the general store) which is a two-aisle mom and pop store, and until a year ago when the Army Corps of Engineers did some work, the town used to have water running through their streets every winter (no, not from creeks, but the bay!). Of course, it would be excellent for a trans-

My boss at KRED (he and his brother are also the owners) worked at KIPA
My boss at KRED (he and his brother are also the owners) worked at KIPA
Hilo, Hawaii for a time. So, he got excited when I told him Hawaii was a pest
at night, so recorded KGU and KMVI. He ended up listening to the entire tape
at high bad a latt of there DV and actually stanted Thing some of my stuff which had a lot of other DX, and actually started ID'ing some of my stuff. Then got real interested in the Broadcasting Info in DXM. Don't be surprised if he sends in his bucks for subscription. Like a lot of us have already said he feels stations with three letter calls should be sended. said, he feels stations with three-letter calls should be prevented from changing them. I think what really got him interested is that I was more knowledgable than him when it came to what's happening in radio, hi. Thank-

Who's got RKO's Newsweek on the Air in the wee hours on 1360? Heard 'em on 05 November at 0358 PLT and, of course, lost 'em at ID time. And also on 1360,

is it KUIK with an hour of farm news 0500-0600 PLT?

Steve, looking forward to you visit in January. This time, do yourself a favor and bring a heavy jacket and raingear, hi. Wanna make a Beverage DX-pedition out of it? I've got lots of free time. ..now, hi. Also, thanks for correcting me regarding one and two-hop skips. I stand corrected; KOB is still one hop. . so is KXA dang it, hi.

Jef, Ixtapa really isn't a "town", it's their next door neighbor 7ihuatanejo. Ixtapa is basically eight hotels, hi. Could have been a spot for something in Ixtapa, although I don't show a listing in Vane Jones for either

place, but nothing in Mexico surprises me, hi.

Well, can certainly tell winter is approaching. Have been listening to Well, can certainly tell winter is approaching. Have been listening to CKWX 1130 all day, and hearing a lot of lightning crashes. Guess we have a CKWX 1130 all day, and hearing a lot of lightning crashes. Guess we have a CKWX 1130 all day, and hearing a lot of lightning crashes. Actually, Eureka gets more could from the country of the second crashes and course and excuse me while I learn how to the crashes and course and excuse me while I learn how to months instead of 12. See y'all in seven and excuse me while I learn how to tread water again. 73 de RtH. .



P.O. BOX 6029 FRESNO, CA 93703

670 A.M. - 91.9 F.M. Stereo



EASTERN DX FORUM

(215) 368-8067 RICHARD EVANS P.O. Box 1294

NORTH WALES, PA 19454;

C. M. Stanbury II, RR #1, Ridgeway, Ontario LOS 1NO

Some more info on that location which I thought (and still suspect) to be an alternate R. Marti site. It is definitely on Sugar Loaf (as I originally stated) rather than Saddle Bunches. There are only two towers: that third tower which shows up in the first picture is another installation entirely. The two towers are on a roughly north/south line. Assuming conventional engineering practice, this means they are either beamed toward Cuba with a null in the direction of Louisiana/Mississippi (and Iowa), or vice versa. The latter is unlikely. In any event, the array doesn't seem to be directed at either Key West or Marathon. If this Sugar Loaf transmitter is not intended for R. Marti, or some similar Cuban operation, and if someone knows who these towers really do belong to, then here is your chance to prove me wrong. I would certainly welcome the facts.Best.

Karl V. Jeter, 2115 Scarbrough Road, Stone Mountain, Georgia 30088

The new NW beverage put up a few weeks ago seems to be working quite well, although not much new has been noted...some old friends have been heard again that haven't been heard in quite some time, like CBW-990, which now ID's as "CBC-Winnipeg". On 11/4, I did some rare daytime DXing, and found that instead of the "same old stuff", there were some oddities to be noted. For example, on 1140, there was someone in there mentioning the "new WSA" and with mentions of "Highway 310". Some "armchair" DXing in my friendly atlas seems to point to WSAO, so that would be a nice daytime (midday) catch from here. Most unusual was what was head on 1160, WAMB near Nashville, with "Music of your Life". That in itself isn't unusual, except that one ID I heard said 1170 kHz, so I am wondering what's the scoop here...have they changed to 1160 (from 1170 from 1190, hi) or was I getting some kind of image or spur? At first I thought I was listening to WJJD, as the format would fit that, but definite WAMB ID's were noted. In local news, today's paper announced that both the Atlanta Falcons and the Braves will be on WSB next year. The former will mean a move from WGST-920 after 8 years, the latter a move from WCNN-680 after one year (the Braves were, c course, a staple of WSB for many years). The thinking is WSB is trying to improve its ratings, and the rumor is they may drop their Adcon format for total news-talk. That should be interesting, as both WCNN and WGST are basically that format already! The Braves stated that WCNN's signal wasn't powerful enough, so they want back to WSB. That's about it from here for now...73's!

John Clemmer, 4524 - 7th Street, #2303, East Moline, Illinois 61244

My trip to Europe in Sept./Oct. with a friend from Houston was great. Spent 8 days in England including 5 in London. The people and sights were just great. Radio I felt was a real disappointment. Only 4 stations in London, for example. And the stations all pretty much have a variety format. A little rock, then talk, then maybe some MoR. To hear, pop music one had to turn to the pirates - Laser on 558 kHz and Radio Caroline on 963. Both stations broadcast from the North Sea. Radio Luxembourg played rock at nite from 1900-0300 London time on 1440 kHz. One nice thing -- Radio Times (the equilvelant of TV Guide) listed radio schedules for BBC 1-4 as well as TV schedules. TV Times had the channel 4 & ITV schedules. After England, we spent 2 weeks in Europe including Amsterdam, the Rhine Valley, Switzerland, Milan, Austria, and Munich. Radio was much the same in Europe. Not many stations. Amsterdam had quite a few pirates as did Milan. Most pirates were on FM. Milan had the most stations of any metro visted. Heard some of AFN radio although AFN's signals aren't the greatest. AFN had live ballgames on at 0100 or 0200 local time and ran Paul Harvey's noon report at 2200! AFN mixed it up too with blocks of rock, soul, and C&W. The people (esp. the British) were very fascinating and helpful. And the sights were great. Favorite spots have to include England and Germany -the Rhine Valley, Heidelburg, Munich w/the Oktoberfest, and the Romantic Road. Really a trip to remember. I can't wait to go back. Hearing stns frequencies in metres rather than kHz was different. 73.

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

The MW band is alive and well. Lot's of hets from the split channels are evident so those of you with beverages should be able to pull these in with no trouble at all. One of the best ways to check for the skip_I've found is to use a list of known reception spots. For example: WCAO in

Baltimore is normally found on 600 kHz at my QTH but when I hear R. Rebelde instead, I know the skip is active from the south and will try for the stations I need. When I hear a strong het on the high side of 770 WABC New York, it is usually Carceres, Spain on 774 which indicates that reception to the TA's is open. This method is a great time saver. 73's.

Richard C. Evans, P. O. Box 1294, North Wales, Pennsylvania 19454 Looking at my Forum report in the 11/3 DXM reminded me that I did have further comments to make in that report but no time. Charley Keleher had given a quick run-down on Chicago AM radio, abd it brought back to me memories of the differences I found in AM radio between Chicago and Philadelphia AM radio. There, there weren't all that many stations licensed to Chicago--most were to towns in the suburbs, so I didn't mind say I enjoyed Chicago radio. In those days, WLS and possibly WCFL were the main ones I didn't listen to, other than the group on 1240 kHz. (This would be after rock turned towards acid rock/heavy rock in 1968.) In Philadelphia, most of the local stations are licensed to Philadelphia, and few in the suburbs. Montgomery County (where I live) has a population of about 550,000 and only three AM stations. Bucks County, with just under half a million, has only two AM stations. Cuburban Chester and Delaware counties just south of here towards Delaware and Maryland are just as sparse when it comes to radio. In Philadelphia, to me, it seems that many of the stations tend towards being ethnic-oriented. Not that I dislike it, but I don't get turned on very much by listening to foreign language programming. SS and FF is bad enough while DXing, hi. The result is that on AM I tend to listen mainly to WPEN, while I do listen to a variety on FM. By the way, I'm only about 30 miles south of Allentown, so all the stations come in great from there. I was thinking about the downturn of BCB the other day, and I wondered if it started when the FCC ordered the inclusion of FM on radios selling for more than \$15.00 (at that time). On another note, I have been putting in some decent hours at North Penn Transfer (NOPT, for short). The week ending 11/3/84 saw me work 24.75 hours there on top of my normal 40 hours at D&W. When I talked with NOPT back in Sept., they offered me a full-time job in New Jersey and I turned it down for several reasons, but told them I might be open to it after the first of the year. Would I take it? Yes, I thing I would, since I miss working the evening shift, and I $^{\circ}$ m convinced they need a rate clerk over there, rather than just doing it thru the computer tube. A couple of the other rate clerks have been asking me about it, so it sounds like the option may be exercised. Bruce Bacon, I spotted your mention about the club squabbles back in 1972. I lived thru those days also, and I think most of us in the club then wished it had never happened. Except for a brief period in 1976/77, it's been very quiet in IRCA since 1973, and sometimes it does seem really boring. I won't complain about it, tho. Was down in Delaware on 11/3, will be over in south Jersey again on 11/17. See you in 7 days.

After a long absence from these pages, I decided to write in and let everyone know I'm still around, hi! After a fairly DX-less summer, I have been hitting the dials more often lately, the impetus being a new almost-2000 ft. beverage aimed NW. With my 1500' west beverage and a phasing unit, things have been interesting, to say the least. This is being handwritten because my typewriter is on loan to my brother-in-law, who is here from Barbados job-hunting. He was at CBC-900 for many years, and more recently was at BBS-90.7, a new FMer there. Despite a slight West Indian accent, he has a very good speaking voice, and he was encouraged when I told him one of Atlanta's most popular DJs is Australian — Craig Ashwood at WOXI-FM (94-Q). In fact, I just finished helping him put together an audition tape; he has given me several of his CBC tapes for my aircheck collection. Lately I've been really cashing-in on the new stations popping up on the clears — just in October so far, I've logged 5 or 6. It will be very interesting until the clears start sounding like GY's, hi, hi! Oh well, enjoy it while we can. I noticed in the paper recently that WSB-750, after 57 years as a "pioneer affiliate" of NBC, is changing to ABC in early 1985. This means that WPLO-570 will be dropping ABC. Apparently, WSB feels the ABC Net. offers more for younger listeners, and the switch is a move to help boost its ratings. Oh yes...little Kevin (now 7½ months old) has shown an interest in my DX headphones—is this a sign? Can anything be done before he ends up like his dad (hi)? Gotta run...73's.

S. D. Warren, Rt. 2, Box 285, Nettleton, Mississippi 38858
Hello everyone. If you haven't heard that first TA this may be the season to try! Although I have been a BCB DXer for over 25 years, mostly what I hear is domestics besides Mexicans and more than my share of Cubans (hi) plus Central and northern South America. I managed to hear my only

DU and one from New Zealand in the mid-60's, thanks to MM SP's but never heard a TA until 1977 when I logged Germany on 1596. I have never heard any African BCB station. On October 27, I was doing a bandscan atbout 1945 and noticed WJR was covered by a SS station. Hoping to hear KSJL was my reason for pausing there but a strong het immediately caught my attention. Carefully tuning between 760 and 770, I heard a weak signal around 765. The station was gone by 2000 so I checked 4890 to see if Senegal was there. It was strong but heavy QRM was on the channel. Dakar s/off is 2100 per WRTH '84 so I returned to 765 to find the station stronger than before. Using my NRD-515's memory bank I made several checks to see if 765 was // 4890 but QRM on SW made it difficult to tell. 765 was weak but clear with little slop from 760 or 770. The station faded often but returned until 2100. Programming seemedto be mostly strange Mx but I caught a female announcer shortly before 2100 and there was a NA at 2100 on 765 and 4890 as well. The equipment I am using is a Japan Radio NRD-515 Rx with a Gilfer "Eavesdropper" trap dipole antenna. The antenna is recommended for SW frequencies between 11 and 60 meters but not for BCB. I will be adding a Radio West loop for BCB DX very soon. Are any other southeastern DXers hearing TA's? 73'3 and good DX.

Kanadian Korner! Know: "Fou "The Prosen Mosth" November 1, 1984

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1250

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1230

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OMEP Widlind, CJLB Thunder Pay, CJTT New Edukeord CJTA Ste.-Ajakke-dec-Tuts, CHTD Colbent, CHTD Disraeli

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1400
             NF:
                       CIME Princeton(may change calls), CJCK Sparwood(now on the air), CHML-1 Clearwater(may change calls), CKGR Golden.
CKOB Renfrew, CKOB Collingwood
CJFP Riviere-in-Loop wants 20kw. nights U2.
CKRV Rough, CKFP Lac to mails
1400
             BC:
              BC:
1400
1400
            ₽Q:
                        CHET Chetwynd, CISP Surjerland (4312 - 47th Ave. CHET 9901 Thin
1450
             EC:
1450
             ON:
                        CFJR Drockville
                       CHEF Grandy wents 20 m. U4, CHRT St.-Sleuthere
CFWB Campbell River, CLOO-1 Oliver
1450
             PQ:
1490
                       CFTS Port Elgin
CKW Grand Falls (Grand Sault)
1490
             ON:
1490
              MB:
1490
              MF:
                        CEDQ Wabush-Lahrador City
1,400
                        CJUC Ste.-Anne-des-Monts
All the above to liw. mi, ht emocyt as noted. AB, SA, & MB next time.
   640
              ON CFOB Ft. Frances wants lie. U2 from 800
  730
             011
                     CJNR Blind River wants to drop studio & just twin CKNR-1340
                     CEOR Dryden wants 700w. Un from 900...when GFOB moves to 340.

C... Inversore-Windermere 1/4kw. Un jot OK to twin CEGR-1400
Golden(& CECR-1340 & CEER-580)
CEORS Espanole wants to part twin CEGR-1340
   300
              ON
  370
             BC
  930
970
             ON
                    CFIQ Harbour Grace is on says Frank Wirrill (NRC)

OFYG Gander is finally here from 1350(F. M. M.G)

CFGO Ottawa wants 500%. U4 from 1440

C... Pukatawagan fot a biggie 50w. U1 Cree Indian/English

OFVD Degelio cow instead wants to twin CHIF-FM Quebec City
             HP
1010
             NP
1200
1340
1370
             !IB :
1400
             BC
                     CIME Princeton got OK to now twin CKOK-COO(now own 51%)
Maybe a call change. Now if you hear "NL" it's Clearwater.
1400
                    CKBM Fontmarny bankrupt A ril 12, 19 4... may not be on
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the irca technical column Editor:

Nick Hall-Patch 1538 Amphion St. Victoria, B.C. V8R 4Z6 Canada

The following review first appeared in the CIDX $\underline{\text{Messenger}}$, and appeared in the July 1984 issue:

ICOM IC - R71A The Best Just Got Better -- Or did it?

by Don Moman

After the initial charm of the IC-R70 had worn off, the need for an improved operating system - memories, keypad entry, no USB/LSB and MHZ rollover quirks etc became very evident. Recently the IC-R71 has been introduced with just such an operating system. The considerable edge in performance Icom receivers have enjoyed over other receivers in the \$1000 price range is now even greater - thanks to the extra convenience and features found in the new R71. And the amazing thing is that the R71 is the same price as the model it just replaced! This has led to some good deals in the second hand market on the R70. In this article/review of the R71 I'll try to sort out some of the similarities and differences of these two.

The Basics

The R71 covers 100 khz to 30 mhz with 10hz synthesized tuning steps (readout to .1 khz) with keypad tuning plus a "regular" tuning knob VFO system. The 2 VFO / 32 memory microprocessor controlled tuning system is essentially equivalent to 34 completely independent VFOs. Each retains the mode (AM, USB, LSB, CW, RTTY or FM) and frequency. Options including FM mode, wireless remote control and a speech synthesized frequency readout are available; as well as various IF filters. A computer control capacity is also provided with the CT 10 / EX 309 option. However price and specs of the interface system hasn't been announced as of this writing (Sept 84).

Sensitivity

The standard un-modified version of the R71 is capable of detecting signals as low as 0.15 uv (30% mod, AM Wide mode) throughout most of the spectrum. The exception is on the MW band from 500 to 1600 khz where it has purposely been made to be less sensitive (about 1 uv at 1400 khz, slightly better as you go down in frequency). This is due mainly to a resistive attenuator in the MW Bandpass filter section, which may be bypassed by anyone handy with nippers and a soldering iron. Tread carefully here—things are pretty crowded! While you are inside the set, the preamp disable line may also be cut, allowing the preamp to function below 1600 khz. However the improvement is marginal as the preamp soon runs out of gain below 1600 khz. However the improvement is marginal as the preamp soon runs out of gain below 1600 khz (approx.). The majority of R71 owners will not need the extra gain as it would just compromise the high dynamic range needed by the average urban listener. But for anything more than casual MW DXing the sensitivity needs to be improved. On a expedition to a quiet rural location, with a good beverage antenna, the sensitivity of a stock R71 would fall well short of that required. Fortunately, the above mods can be performed quickly to cure this short-coming. The R70 also suffered from exactly the same problem and benefited from the same cure.

From the R71 review in the March 1984 issue of DX'ers Calling published by DX Australia we have some specs for the front end. The RF amp consists of a pair of 25K125 junction FETS with a 2 db NF and a +30 dbm output intercept. Noise floor is about 134 dbm in 2.3 khz SSB with the preamp on. Rated dynamic range of 105 db (vs 95 db for the R70) is achieved primarily due to the +27 dbm intercept of the first mixer (vs + 12 dbm for the R70). The improvement in resistance to overloading is quite audible when tuning around the MW band at this QTH! Some months ago when I was comparing the Drake R7 / JRC NRD 515 at a particular rural location, overloading on several frequencies was noted. At a site within a few miles of the original and with a similiar antenna the R71 showed no serious signs of overload. Care must be taken not to confuse actual overloading with the problems caused by the inferior 6 khz AM filter, as described later in this review.

Selectivity

Here's where we open up the proverbial can of worms! First, the specs from ICOM on the previous page are incorrect. Also some of the figures from the DX Australia review are also wrong. There are at least two bandwidths for AM, 6.0 (but not a crystal filter) and 2.8 khz (500 hz or 250 hz too if these CW filters are installed). Also there is no CW marrow filter included. either the FL-63 (250 hz) or the FL-32 (500 hz) must be purchased as options. Filter selection is via two push switches, which have a total of 4 combinations that yield up to 3 different bandwidths. depending on what options you have installed. Perhaps the following table will help to clear things up:

Selectivity Bandwidths

R71 - Stock				R71 - mod:	ified FL-44	SSB/FL-63 CW filters
	NORMAL	WIDE	NARROW	NORMAL	WIDE	NARROW (all freqs in khz)
-6 db BW =	2.8	6.1	2.8	2.4	6.1	0.25
AM Filters :	FL70+FI4	FI5	FL70+FI4	FL70+FL44	FI5	FL63+FL44
-60 db BW =	4.7	11.0	4.7	3.1	11.0	0.9
-6 db BW =	2.2	2.8	2.2	2.2	2.8	0.25
SSR Filters:	FL30+F14	FL70+FI5	FL30+FI4	FL30+FL44	FL70+F15	FL63+FL44
-60 db BW =	3.3	4.7	3.3	3.3	4.7	0.9
-6 db BW =	2.2	2.8	2.2	2.2	2.8	0.25
CW Filters:	FL30+F14	FL70+FI5	FL30+FI4	FL30+FL44	FL70+FI5	FL63+FL44
-60 db BW =	3.3	4.7	3.3	3.3	4.7	0.9

"Mormal" is with Wide and Narrow buttons either both in OR out. Normal and Narrow are identical if the selectivity switch (S1) inside the set is left in the off position (to the right, as you face the set). SI should be moved to the left upon installation of either CW filter. F15 is the nominal 6 khz AM PBT ceramic filter. FI4 is the 2.8 kHz SSB PBT ceramic filter. The FI4 is replaced by the FL44 high quality crystal filter when this option is installed. The F1-70 (2.7 khz) and the FL-30 (2.3 khz) filters are 9 mhz crystal filters and are included as standard equipment. All figures are my from my own tests, with relatively simple test equipment. I feel they are pretty accurate but others may measure different values. Keep in mind that all the filters have tolerances, and widths may vary - especially with the ceramic types.

Of interest is the fact the R71 no longer has a quality 6 khz AM Wide filter. The R70 uses a quality 6 khz crystal filter (FL 33) followed by an inexpensive 6 khz ceramic filter, used in the FBT circuit. The R71 has just the 6 kHz ceramic, the 2nd IF filters are all bypassed in the AM wide mode. Yet initially before I had investigated what filters were employed. I made several comparisons between a FL-44 modified (with AM wide and narrow switch) R70 and a stock R71. In the AM wide mode, for general SWL'ing there was only a small edge to the R70. In narrow, the FL-44 did show it's superiority but again, not by much. I liked the combination of the FL-70 wide SSB filter plus the 2.8 ceramic as used in the AM Normal position for the R71. The 2.8 width left more audio than did the narrower FL-44 and was nicer to listen to. Still. the extra skirt selectivity of the FL-44 could come in handy, especially since it improves the performance of the PBT circuit.

The 6 khz ceramic filter does show it's inferiority though, in the ultimate rejection category. Although I rarely note the problem on SW (signals aren't that overpowering strong up here) the problem often shows up on MW when you are listening 10 khz away from a strong signal, creating a problem that might be mistaken to be front end overload. Because of the poor ultimate rejection of the simple and inexpensive ceramic filter, audio from the strong signal will be heard clearly 10 khz away. Switching to "narrow" removes the offending audio completely, proving that the front end is not at fault. The R70 with the quality FL33 6 khz crystal filter is quite superior here.

A modification that seems possible, although I haven't done it, is to install a FL-33 6 khz crystal AM filter in place of one of the existing 9 mhz filters, likely the ${\tt CW}$ one which most people (hopefully those most interested in MW ${\tt DX'ing}$ anyway) wouldn't have purchased anyhow. This should bring the R71 up to par with the R70. Replacement of the 6 khz ceramic with a better model is made difficult due to the lack of space on the circuit board. A better replacement filter would have to be physically quite a bit larger and this could create problems.

Frequency Control

The R71 really outshines the R70 in this area with 32 fully tuneable memory channels that store the operating mode plus a key pad entry system enable the R71 to hop about nicely from one frequency to another. Not that a few things couldn't have been done better.... The second tuning rate increment is 50 hz which gives 10 khz per revolution. This is a little on the slow side for my liking. The third rate, 1 khz, gives 200 khz per revolution but can only be engaged by pressing the "TS" button. It would have been nice to have all 3 speeds controlled by the rate at which one tunes the VFO knob but that may have been too unwieldy to implement.

The keypad entry system is pretty good, although for frequencies less than 1 mhz a leading zero must be entered. If you just enter "14" then press "Enter" it will put in the trailing zeros for you. But if you enter one more digit, i.e hundreds of khz position, then you must enter all the rest of the digits including the .1 khz entry, which is usually zero. The keys are very good and the switching between frequencies is very fast and noiseless. Again the literature from Icom is wrong in that it says you can key in the memory channel from the keypad. You must select the memory channel using the rotary switch labeled as such. But you can do what they say from the remote control unit, which by the way is really a convenient gadget! It duplicates many of the receiver functions including mode, power, volume, and all the tuning features — just the thing for checking the bands on a DXpedition before deciding to abandon that warm and comfortable sleeping bag! Unfortunately, one cannot initiate a memory scan from the remote which is a desirable feature.

Scanning can take place in either the memory channel mode (in which vou may also select only those memory channels that are of a certain mode) or in the VFO mode. Scanning goes down in frequency, which takes a bit of getting used to. A nice touch is that the memory channel scan rate can easily be adjusted from fast to slow (see the manual, page 7.3 for the locations of this adjustment - R14). Also on this page we see a Scan Stop / Timer switch. Incidentally, the operation (indeed the existence!) of these controls are only hinted at elsewhere in the manual. This switch will either stop the scan upon reaching a signal (this is how it comes from the factory) or in the timer position, it will resume after 10 seconds. This works all right but a signal activated squelch (which controls the scan function) is always of limited use on our noisy SW bands.

Miscellaneous Comments

Operation from 12 vdc at 1.2 amps (the R70 draws only .75 amps) is possible with the CK70 DC kit. An option that should be factory included in my opinion. The DC connector is already inside the set, they just didn't bother to mount it!

The noise blanker is perhaps the most flexible yet. with two widths and a threshold adjustment. But don't expect miracles from any noise blanker, even this one. Improper setting of the NB Level control can cause excessive distortion on strong signals, and can create spurious responses as well. This is not a fault, just a symptom of the improper adjustment. The 11 o'clock position is a good place to leave the NB Level set at. This gives good blanking action but doesn't create any undesirable NB action.

A remote switch (squelch activated) for a tape recorder is provided. This could be handy I guess, but only reliable on signals well above the background noise level.

The small speaker, removed from it's former position on the front of the R70 to make room for the keypad, is now facing upwards on the top of the set. I don't mind the position as such but the small amount of clearance dictates a very thin speaker. It tends to buzz and sound tinny when presented with even a hint of a low frequency note. Also some cases of mechanical feedback (howling) were noted, primarily with the optional FL-44 filter installed. The IC-SP3 (or any other external speaker of reasonable quality) should be considered.

Two AGC response times plus off are provided along with the usual RF Gain control. Icom designers, the static torn ears of low band DXers thank you for this small relief.

The notch control doesn't function in AM. but does a good job (null depth at least 60 db) in the other modes. The reason it doesn't work in AM is that they use a simple series crystal filter and 9 mhz and "pull" it to cover the passband. In AM the passband is too great for it to cover so they disabled it in that mode. You'll recall the R70 notch only functioned on the one sideband. It likely can be dis-disabled so we can get at least some use from it in AM.

The silly rule about USB above 10 mhz, lower below 10 mhz (as implemented in the automatic switching design of the R70) has been done away with. But the system still needs to be retuned when going from USB to LSB. A bothersome quirk. especially if one listens to AM signals in the sideband mode (a technique called ECSS tuning). The Kenwood TS 430 performs this task superbly, but Icom still hasn't seen fit to design it in. An unfortunate and undesirable design shortcoming.

I enjoy using the R71 more than any other receiver I've used. The combination of features and performance can't be found in any other receiver, at least in the under \$3000 CAN class. With the modifications described in this article, plus those available from ICOM, the R71 can give excellent performance. The R70, similarily modified, will give very similar performance. If one is not interested in the convenience of memories, keypad tuning, etc then the R70 would be an excellent choice, especially since they can be found on the used market quite readily and at a considerable savings off the original price.

We all know that a set of headphones will let us concentrate more on the radio signal and cut out interference from the outside world. But did you know there are some real differences in headphones? Differences that mean comfortable DXing or a missed ID.

Let's divide headphones into three groups and look at the advantages and disadvantages of each.

- 1. Stereophones--they are everywhere today! Lightweight, comfortable, cheap. But wait! There are serious drawbacks. First, the wide frequency response emphasizes static over speech, and that makes listening very tiring. Also, the foam covers used on most lightweight stereophones actually absorb some of the signal, and we don't hear all that's there.
- 2. Professional communications headphones--unlike stereophones, these headphones are tailored especially for speech reproduction. Try a pair if you can. You will be surprised how much static is reduced and how speech stands out. The Telex company makes a complete line that is available at amateur radio stores or aircraft supply companies.

while this type of headphone is excellent for serious DXing, its limited frequency response makes listing to a good signal tiresome after awhile. Music especially suffers.

- 3. Semi-pro communications headphones—these are my choice for general listening. Frequency response is wider, but not as wide as stereophones. Two Kenwood models have donut shaped foam cushions that allow more DX to get through the center hole. Model HS-5 is a well made, tight fitting headphone that keeps outside noise out. A problem with tight fitting phones here in the southwest is that your ears start to sweat in the summer! Model HS-6 is lighter weight and a more open design, like stereophones, but better made and comfortable for long hours of dial twirling.
- Well, there you have it. Hope I've given you some insight into what is available and what may suit your needs best.
- ---The following rundown of headphones is from the ANARC Marketplace Report; Dennis' comments on the ones he has tried are in parentheses:
- Kenwood HS-4: standard full-size headphones, enclosing the ear; 8 ohm impedance; 300-3000 Hz frequency response; ½" phone plug; US\$20 Cdn\$26.
- Kenwood HS-5: deluxe model, full-size headphones, enclosing the ear; with earpads; 8 ohm; 150-4000Hz; 1 phone plug; US\$40-45, Cdn\$55. (very nice closed ear model; keeps the house noises out of the DX)
- Kenwood HS-6: ultra-lightweight with headband; 12.5 ohm; 100-10,000 Hz; ½" phone plug; US\$30 or less, Cdn\$31+. (probably the best for SWLing, comfortable, good frequency response, but lets in background noise)
- Kenwood HS-7: ultra-light weight ear-fitting; no headband; 16 ohm; mini phone plug, comes with adapter to $\frac{1}{4}$ ".
- Telex C-610: standard, full-size headphones, enclosing the ear; 8 ounces; 8-20 ohm; 50-12,000 Hz; ½" phone plug; designed for code practice; US\$11. Cdn \$20
- Telex C-1210: full-size headphones, enclosing ear; 12 ounces; 8-20 ohm; 20-20,000 Hz; $\frac{1}{4}$ " phone plug; US\$38, Cdn\$47.
- Telex C-1320: deluxe, full-size headphones, enclosing the ear; 15 ounces; 8-20 ohms; 20-20,000 Hz frequency response: ½" phone plug; US\$42, Cdn\$70.
- Telex CS-7: Same as C-1320 except 600 ohm impedance. US\$45, Cdn\$79.
- Telex HFC-91: ultralight, ear-fitting; under-chin band; 1.5 oz.; 8-20 ohms; 100-3000Hz frequency response; ½" phone plug; 1 millisecond delay designed to enhance CW or SSB; Cdn\$15. (Hard on the ears since the phones hang from them)
- Telex HMC-2: ultralight, earfitting; under-chin, aluminum tone arms; 1.2 ounces; 8-20 ohm; 100-3000 Hz; ½" phone plug; Cdn\$24. (same comment as the HFC-91)

Telex HTC-2: lightweight, ear-fitting; headband; 1.6 ounces; 8-20 ohm; 100-3000 Hz; 1 phone plug; Cdn \$24. (very restricted frequency response means speech really stands out from the static, but tiring for SWLing, glasses may prevent proper fit)

Telex PC-1000: full-size, enclosing the ear: cushioned, with headband; 12 ounces; 8-150 ohm; 50-12,000 Hz; \(\frac{1}{4}\)" phone plug; US\$17-19, Cdn\$27.

Telex SWL-610: Same as C-610, except 2000 ohm impedance. US\$12-13, Cdn\$23.

Yaesu YH55: full-size headphones, enclosing the ear; cushioned earpads; 8 ohms; 1/2" phone plug. US\$15-20, Cdn\$25.

Yaesu YH77: light-weight, 2 ounces; with headband; 1 phone plug; US\$15, Cdn\$25. (nothing more than cheap stereophones wired for mono)

(also from Dennis: Japan Radio ST-3: fully enclose ear yet comfortable for long term wearing. Limited frequency response but still pleasant audio for SWLing. 600 ohms works well with SPR-4)

Odds n Ends:

The Eska RX99PL receiver: Billed as a "Microprocessor Controlled Communications Receiver", this radio has a maze of keys on the front panel, and no tuning knob, just up/down keys and a tuning rate selection. Many of the keys pertain to keyboard entry of frequencies, scarning, memory etc. The display is alpha numeric and can show station name and other info, if one wishes to store such things in the memory (99 channels). One could spend all one's time entering data and forgetting to DX...

A lot of thought appears to have gone into the microprocessor, but the receiver brochure also claims a high level double balanced mixer (95 dB dynamic range). 8 pole crystal filters for 2.2 and 4.0 kHz bandwidths (shape factor 1.8 6/60 dB, other bandwidths available), good sensitivity, coverage from 40 kHz to 30 MHz with VHF/UHF options, and FM BCB, selection of AGC time constants, various audio filters, passband tuning, noise blanker, and a "phase locked AM detector".

No word yet on how all this sounds in practice; the receiver seems to have had some difficulty surfacing on the market, and the asking price has been rising (now well above the Icom IC-R71), but write the U.S. distributors for further info: Electronic Equipment Bank, 516 Mill St. NE, Vienna, VA 22180. (info from Don Moman and Dennis Kibba)

---has anybody any hands on experience of Proton's The Radio? Although intended as a top-flight FM receiver, a Canadian audio reviewer described it as a radio for AM DXing at night. Was he being optimistic (stereo receivers are notorious for poor AM reception) or are we missing out on something?

---A recent flyer from Fair Radio Sales, 1016 E. Eureka St., Lima, OH 45802, shows the R-390A for sale, but also a number of sub-assemblies and parts for this receiver. May be just the thing you want if you're trying to revamp one of these sets. 2 and 4 kHz mechanical filters go for \$50 a shot, somewhat less for the 8 and 16 kHz jobs.

---Grove Enterprises, P.O. Box 98, Brasstown, NC 28902 has their 1984 Christmas catalog out. Mostly scanners, but some communications receivers and accessories, including the Uniden CR2021 (the same as Radio Shack's DX400) for \$99. Mind you, Gerry Thomas notes that the Uniden is available for \$89 at Missouri Radio Center, 2900 NW Vivion Rd., Kansas city, MO 64150, (800) 821-7323. The same radio also goes for \$99 at Electronic Equipment Bank, address above, (800)368-3270. Is this the radio that tinkerers will be modifying in 1985?

akradio (53 KOOK

Nick

_AWR-ASIA STUDIO & OFFICES, BOX \$5, POONA 411001.INDIA

SIXTY YEARS WITH ADVENTIST RADIO

Adrian M. Peterson Director AWR-Asia

This year, 1983, forms the 60th Anniversary of broadcasting from radio stations owned and operated by the Seventh-day Adventist Church. The first Adventist radio station, KFGZ, began regular broadcasting from Emmanuel Missionary College (now Andrews University), in Berrien Springs, Michigan, USA, on April 29, 1923.

The origins of this first, historic, Adventist radio station go back to the early days of radio experimentation in the United States. In 1920, just a few months before the world-femous first broadcast by KDKA, Pittsburgh, Pennsylvania, John Fetzer established an amateur radio station at his home in Lafayette, Indiana. This station was licensed as 9FD with a power of 990 watts. Less than two years later, Fetzer was invited to transfer his radio equipment to Berrien Springs, where he went on the air as GAZ, with a minimal 10 watts output.

This original transmitter 9FD-8AZ was licensed by the Federal Redio Commission in Washington D.C., on April 23, 1923 to reditte programming under the callsign KFGZ, on 360 metres (833 kHz). Just 6 days leter, on April 29, 1923, the first official program was broadcast from this now historic Adventist radio station.

During the following year, 192h, station KFGZ acquired the transmission equipment of a silent station, WLK in Indianapolis. This new KFGZ took to the air in Berrien Springs March 2h, 192h. In Jamuery 1925, the callsign was officially changed to WEMC, signifying its broadcast location, Emmanuel Missionary College.

During its 8 years of broadcast history in Berrien Springs, station MFGZ-WEMC chalked up many notable events. It was a pioneer station in Nichigan as well as in the United States. It was listed at one stage as one of the 10 best stations in the US. It was heard frequently in Europe, as well as in Hawaii, Australia, and New Zealand.

When the college hit hard times in 1930 financially, the station was closed, and sold to its operator, John Fetzer, who transferred it to Kalamazoo, as WKZO. In its new location, this unit became the key station of a regional radio network. It is still on the air today.

Another pioneer radio station established by Seventh-day Adventists is VOAR, in St. Johns, Newfoundland. This station began as 8dA in 1929, and, though it has gone through a successive series of callsign changes, it is still on the air today, more than 50 years later.

Subsequently, a whole series of Adventist radio stations was established in North America, and today, there are 12 of these stations on the air, covering major population areas, such as Washington DC and Los Angeles California.

An additional series of Adventist radio stations has been established in several countries of Europe, as well as in Indonesia, Philippines, and the Caribbean. Currently, there are more than 60 of these local service stations on the air in some 15 different countries.

Although Fetzer, of the original KFGZ, made an application for a shortwave broadcasting licence in March 1928, Adventists did not venture into international shortwave broadcasting until the organisation of AWR-Europe in 1971. This shortwave unit, the first of three currently on the air, has made its broadcasts over powerful shortwave facilities located at Sines in Portugal, Cyclops in Malte, and Andorra in the Pyrenecs. The sister unit, AWR-Asia was organised in 1976, and AWR-Latin America began broadcasting from Gustemala in mid 1979.

Among the 60th Anniversary celebrations planned for this year are several special programs commemorating the event. AWR-Asia is producing a series of commemorative programs in 9 languages, and the annual DX listeners contest, July 17-2h, will focus on the 60th Anniversary of Adventist radio stations.

EASTERN DX ROUNDUP

Karl J. Zuk Are 154 Old Post Road North Croton-on-Hudson, New York 10520 Eastern Local



REPORTERS IN THIS ISSUE: John H. Demmitt, Box A, KO848, Bellefonte, PA 16823 (JHD-PA) (receivers and antenna not mentioned)
Karl V. Jeter, 2115 Scarbrough Road, Stone Mountain, GA 30088
(HQ-150, 2000 foot NW Beverage, 1500 foot West Beverage, phasing unit)
Gardiner Smith, W9ALE, 1000 Perry Street, Washington, DC 20017
DXing from The Hilltop House Hotel, Harper's Ferry, West virginia.
(Sony CFM-15) (receivers and antenna not mentioned) (KVJ-GA) (GS-DC) (GS-WV) C.M. Stanbury II, RR#1, Ridgeway, ON.LOS 1NO, Canada (Collins R-388 and 90 foot Long Wire) (CMS-ON) Karl J. Zuk, 154 Old Post Road North, Croton-on-Hudson, NY 10520 (KJZ-NY) (GE Superadio, *stinky Delco Car Radio) 550 WSVA VA, Harrisonburg. 10-25 0657 Good with ad for /alley Heritage Stores in Harrisonburg and surrounding areas. ID. (JHD-PA) 560 WHBQ TN, Memphis. 11-4 0055 with Talknet, ID and AP news at 0100. Slogan "News-talk Radio" (KVJ-GA) 620 WTMJ WI, Milwaukee. 10-22 0705 Good to Fair with News, ad for ADT alarms, Mentioned temperature was 32 degrees and there was frost on the ground. Sports, music "She's A Lady." (JHD-PA)
620 WWLX AL, Lexington. 10-19 0700 Good, no WHJB, Greensburg, PA present.
Sign on with anthem, ID and Roy Clark music. Weather 80 degrees and rain. Ad for Sundrop, EmmyLou Harris record, ID, NBC Sports, Song "Love Is Just A Game." C&W NBC affiliate. (JHD-PA) 620 WSKQ NJ, Newark. 10-22 2045 Finally Ided the mystery SSer here. Big signal over Cuban with promo for something in Manhattan. They use a slogan, but I missed it. (GS-WV)("El Super Kah-Coo," The Super KQ-kz)
620 KWFT TX, Wichita Falls. 11-4 0104 Sign off after news at 0100. Ends with choral version of SSB. (KVJ-GA) 640 WHLO OH, Akron. 11-12 0530 Good with Beautiful Music and Standards on, AKTON. 11-12 0500 GOOD WIGH BEAUGITH MUSIC AND STANDARD FORMAT. IDed as "WHLO Akron-Canton," and "All The Music To Enjoy - WHLO." Looking for next logging, but no luck! (KJZ-NY) CA, Los Angeles. 11-4 0128 About even with Cuban with rock n 640 KFI roll, the last dependable West Coaster heard around here. (K:J-GA) 730 CKAC PQ, Montreal. 10-26 0540 Good with ID in French, Ad for Union Carbide, ID and traffic report. (JHD-PA)
820 WAIT IL, Chicago. 10-26 0449 Fair with ID "WAIT Chicago." Song: "Pennies from Heaven." (JHD-PA)

850 WCGY

FL, West Palm Beach. 10-27 2305 Callsign in clear, but not listed in /ane Jones' log for '84. They ID as "CGY". (GS-DC) (ex-WEAT-kz)

860 WBGR MD, Baltimore. 10-24 1815 Ex- WAYE, but still religious. (GS-W.)

920 WMMN WV, Fairmont. 10-24 2240 Celebrating their 55th anniversary on the air. They signed on in 1929 on 890 kHz with 250 watts. (GS-W.)

920 CJCH NS, Halifax. 10-30 2110 Hard rocker. A real surprise. Last time logged was June 1981. CKCY, Sault Saint Marie, ON and CKNX, Wingham, ON, both dominate here. (GS-DC)

920 WMEL FL, Melbourne. 10-21 0135 ID as "WMEL, Your Community News Leader." For only 1kw, this station certainly packs a wallop. Heard almost every night. (GS-DC)

930 WPAT NJ, Paterson. 10-21 1900 "Easy 93" ID. Elevator music. WFMD, from Heaven." (JHD-PA) 930 WPAT NJ, Paterson. 10-21 1900 "Easy 93" ID. Elevator music. WFMD, Frederick, MD, "Superpest 93" in null. (GS-DC)
940 WVLV PA, Lebabnon. 10-27 1413 Good with ad for insurance and announcement that because of technical difficulties, there will be no live local sports. (JHD-PA) 950 KPRC TX, Houston. 11-4 0214 with sign off after college football, sign off mentions "we end our broadcast week.." So are they all night with one silent period a week? (K7J-GA)

990 CBW MB, Winnipeg. 10-30 0612 Nice but no surprise, with news and promo, ID as "CBC Winnipeg." (K'J-GA)
990 WNYR NY, Rochester. (no time or date) C&W format. Callsign in clear, but no such station listed in Jones' '84 log. Recent call change?

(GS-W7) (No, a frequency move-kz)

More EDXR follows!!!

- Penguins Flip for page two of EDXR!!!....
- 1010 KLRA AR, Little Rock. 10-22 2325 Huge signal over CFRB, Toronto, ON, and WINS, New York, NY. ID as "All Hit Country." Not new. but seldom heard. (GS-WV)
- 1020 KDKA PA, Pittsburgh. 11-2 1800 Excellent with Leo Rosenberg with results of Harding-Cox presidential returns to celebrate KDKA's birthday. (JHD-PA)
- 1050 WDZ IL, Decatur. 10-30 1854 with slogan, "You're listening to Central Illinois' power point, WDZ." Sign off at 1900. (KVJ-GA)
 1050 KMIS MO, Portageville. 10-30 1830 with sign off and mention of "FM 106.3." D-1000. (KVJ-GA)
- 1060 WPHC TN, Waverly. 10-31 0700 with sign on. Very weak. D-1000. (KVJ-GA) 1090 WBAL MD, Baltimore. 11-2 0645 Came in suddenly at 0645 like a power or
- wattage cahnge, with sports. (KVJ-GA) (Yes, night directional pattern protects Little Rock's KAAY; daytime, (what you heard, is omnidirectional-kz)
- 1130 WISN <u>WI</u>, Milwaukee. 11-4 1706 with "Million Dollar Weekend," oldies on "The Billy Boondoggle Show." IDs as "Radio 11." (KVJ-GA)
- 1130 WKED KY, Frankfort. 11-3 0723 in well with SID, paid political ann., and John Denver music. D-500. (KVJ-GA)
- t1140 WSAO MS, Senatobia. 11-4 1100 Tentative, as reception took place at 1100, many mentions of "The New WSA...", and mentions of businesses on "Highway 310." WKZF phased out, so not them. (KVJ-GA) (Who is WKZF?-kz)
 - 1140 KATT OK, Oklahoma City. 11-4 1806. AOR format with "Your Rock Connection." Sign off at 0629. (KVJ-GA)
 - 1160 WTYN NC, Tryon. 10-22 2140 Kick-ass rock and roll. I think I logged this station on some other frequency recently. Apparently new here. Another clear channel bites the dust. (GS-WV)
- 1160 WKCM KY, Hawesville. 10-22 2135 Strong signal with WJJD, Chicago, IL, nulled. C&W format. ID as "WKCM Country" by YL deejay. This station signed on recently. (GS-WV)
- 1160 UNID 11-4 1335-1351. Possibly WAMB, Donelson, TN, positively IDed as WAMB with MOYL format, however heard mention of 1170 kHz in one ID, so not sure if they have moved, or heard some kind a spur. A check of 1170 during this time had semi-local WHNE, Cumming, GA, bombing in. (KVJ-GA) (No clue what WAMB is:-kz) 1190 WANN MD, Annapolis 11-4 0645 Good with sign on and ID. Null to WOWO,
- Fort Wayne, IN. (JHD-PA)
- 1220 CJSS ON, Cornwall. 10-25 1930 Good signal in null of WGAR, Cleveland.

 A real surprise, new catch. Runs only 1 kw. CHSC, St. Catharines, ON, usually dominates under WGAR. (GS-DC)
- 1230 WBPZ PA, Lock Haven. 10-26 2225 End of local football game sponsored by L.H. Savings and Loan Association. Gave call as WBPZ/WCNM. A new catch in the junkyard. (GS-DC)
- 1250 WGL IN, Fort Wayne. 10-25 0020 Rock Oldies. Excellent signal for 1 kw. Dominating channel for 20 minutes. (GS-WV)
- 1270 WTJZ VA, Newport News. 10-23 2055 Vane Jones has the call changed to WOKT..not so! Music of Your Wife format (hi) (GS-WV) (Give up on Mr. Jones' log already!-kz)
- t1290 WQIN PA, Lykens. 10-20 0810 Fair with record "Be A Clown." Null to WFBG, Altoona, PA. Neighbors' TV QRM prevented positive ID. (JHD-PA)
- 1310 WSSJ NJ, Camden. 10-31 2210 Playing SS music, but dee jay in EE. ID as "Superstation 1310." Great signal. This station is heard nightly dominating the channel. Night power is 250 watts, listed in Jones' log. Surely this is wrong! Also, they give QTH as Philadelphia.
- (GS-DC) (I have Camden, N-250, too-kz)

 1310 WEEL VA, Fairfax. 10-26 0900 Recently I reported WEEL changed to WEZR (light rock) parallel FM outlet. I must be getting senile. WEEL heard here 10-26 at 0900 with old all-news format. Penguin flippers!
- Flap, flap! (GS-WV)(Self-abuse..very kinky!-kz)
 1310 WGSA PA, Ephrata. 10-20 1318 Good with song "Lollypop." Weather, Jingle ID, and promo for Big Band Sounds. (JHD-PA)
- 1350 WOYK PA, York. 10-27 1446 Good with live high school sports. Ad for local chiropractor and Eagle's Nest Restaurant in East York. Also promo for talk show. (JHD-PA)
- 1380 WKDM NY, New York. 10-21 0115 ID as "Radio Musical-Kay Day Emmay." Bebop SSer, recently went on air, ex WBNX. (GS-DC) (They must be directional south. No signal to me 30 miles north of xmtr. site.
- They have old 3 tower $\frac{1}{4}$ wave directional system that is lousy-kz) 1390 WFBL NY, Syracuse. 11-12 0550 in good with MOYL like format. (KJZ-NY) 1390 WRSC \overline{PA} , State College. 10-22 2215. EZ listening, dominating channel. No sign of WMZQ 50 miles east. (GS-WV) (Who's WMZQ?-kz)

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Page Three of EDXR..... (move over West Coast! hi, hi)
1410 WHAG MD, Halfway. 10-21 1750 "Halfway" between Williamsport and
                   Hagerstown. (GS-DC)

DE, Dover. 10-21 1755 Sung ID, skipping in near sunset. Syndicated
1410 WDOV
                    program "Rock, Roll and Remember." (GS-DC)
1420 WLNA NY, Peekskill. 11-12 0500 with brief sign on and short SSB into
1420 WINA NY, Peekskill. 11-12 0500 with oriei sign on and short 535 in MOYL format. Unusual MM silent period, usually NSP. (KJZ-NY)

1560 WQXR NY, New York. 11-12 0440-0500 with open carrier, until 0500 sign on. Regular MM test period. (KJZ-NY)

1570 WPGM PA, Danville. 10-27 1405 Good with ID, local news, details on Northampton College strike, weather. (JHD-PA)
1580 WLIM NY, Patchogue. 10-27 0700 Fair with news of elections in NY and NJ areas (Campaign news?-kz) IDs and music. Lots of fades. (JHD-PA)
                  +also 10-20 0230 "You're listening to Long Island AM 1580 WLIM
                    Patchogue. We're on the air testing with 10,000 watts with our daytime non-directional antenna system." Sounds like an excuse to play a lot of disco to me. Canadian QRT-CBJ Chicoutimi PQ. Fair signal, ex-WYFA. (GS-DC)(They test more than anyone. The ones
                    with the endless overnight tones and music on 1580-kz)
1580 UNID 11-2 1800 English sign off following program in Spanish. Announced location only as "Hamilton." There is a county by that name in Northern Florida. Very Strong, also callsign WDYL. (CMS-ON) (Stan, there is a WTYO in Hammonton, NJ D-1000, but no idea of what WDYL might be. WTYO's FM has calls WEEE. Sign off time for
New Jersey jives with what you heard. Maybe?-kz)
1590 WFTH VA, Richmond. 10-24 1800 ID as "Faith Radio." Religious. Fairly new station, just signed on in 1983. Ex-WGOE. (GS-WV)
1600 WAST OH, Ashtabula. 10-25 0740 Good with ID, ads for Ohio Valley and sports. (JHD-PA)(You had WAQI, am I wrong with WAST?-kz)
1600 WPIN PA, Carnegie. 10-28 0600 Sign on, announced PSA at 500 watts. (GS-DC)
1600 WMIM PA, Mount Carmel. 10-28 0600 Another station from the inexhaustible
                     supply in Pennsylvania. Newly logged here, No. 25 on the channel.
                      (GŠ-DČ)
1600 WHVL NC, Hendersonville. 11-12 1720 with rock format, "Bag The Bird"
                     win a turkey call-in contest. DJ Douglas O'Brien. Sign off at
                     1732 included theme and Porky Pig saying "That's All Folks!" (KJZ-NY)
1600 WEUP AL, Huntsville. 11-12 1736 R&B soul format. Lots of synthesized disco, ID as "The North Alabama Space Station." Strong. (KJZ-NY) 1622 KPF-941 NY, Yonkers. 11-7 2300 and every night since after 21 or 2200
```

disco, ID as "The North Alabama Space Station." Strong. (KJZ-NY)

1622 KPF-941 NY, Yonkers. 11-7 2300 and every night since after 21 or 2200 until about 0100. Format is telephone talk about how wonderful this station is and old rock and folk music. Called station, they said that they are authorized as a Broadcast Auxillary Station with 100 watts, using an old Western Electric 450-A1 transmitter bought from a station in Fayetteville, NC. They are using a 40 foot vertical with ground radials. Enormous signal here about 20 miles away. They claimed that there was nothing in the rules that stated that a Broadcast Auxillary Station must be licensed to an already existing BC station, and the FCC agreed. I am highly skeptical, I think they are just an intelligent, big budget PIRATE! Time will tell! Address: PO Box 327, Hastings-on-Hudson, NY 10706. Phone: 914-423-0049. Very clean, compressed and loud signal. (KZ-NY)

What an enormous and great column! WOW! Many thanks to Smitty, Stan, John, and The Karl and Karl show! I just want to know why no one listens between 1420 and 1560? Weird, huh? Smitty, your new word processor is wonderful! Now if I could only get everyone to buy one...including me! News in NYC: Tunnel Radio is on the air in the center tunnel of The Lincoln Tunnel complex, (three tunnels connecting NJ and Manhattan.) It seems to be a wideband amp. that transmits on a cable throughout the tunnel. It retansmits the entire band, weak stations and strong, and the transistion between "real" radio and the "tunnel" radio rebroadcast is amazingly smooth. Nice idea. I was in Minneapolis for the Mondale concession speech, etc., and stayed at a hotel in St.Paul right across the street from WCCO's studios. I should have given them a hard time about the WNYC battle, but I only had 4 hours sleep in three days there. I'm weary but rich! Keep those reports coming! I'm really thrilled about the great turnout this week! Happy Turkey Day! 73s KZ







CENTRAL DX ROUNDUP

(NRD-515, Radio West Loop)

Robert Kramer 6416 N. Richmond Chicago, IL 60645

WKKQ MN HIBBING, 11/6 0703 fair w/nx, wx. sports & "Super &" TDs. RK-IL, per call 650 to stn, is 10kw days directional East-West & nondirectional nights with 1000 watts. SW-MS TIMMINS, 11/11 1605 good, all alone, w/nx, wx & 2 clear IDs. Wasn't this 750 CKGB CP supposed to be for 730 ? RK-IL JOHNSON CITY, 10/15 0203 poor w/TT & ID on DX Test. CR-IL 790 WETB TN MEMPHIS, CP is on, is temporarily operating with 1kw until xmtr parts 1030 WXSS arrive. Directional pattern, per station is Northeast-Southwest (I wonder if they meant that the nulls were in this direction, ed.), will be ND days. Formats: adcon days, black nights & Gospel on Sundays. SW-MS NEWARK, 10/29 0045, tent., no ID hrd, very poor w/several TT hrd, WIBV/WNDE QRM. CR-IL (Christos, the TT that was run by WNRK was run every 15 1260 WNRK DE minutes for about a minute, the tone broke every 10-15 seconds for about a second. I got 2 nice IDs out of them right after WIEV's sign-off. The info on the tones was per a call to Dave Schmidt, ed.)
PRINCETON, 11/5 0053-0107 tent. TT hrd during this period, no ID hrd. 1300 WQPM MN WTAQ & WOOD QRM. CR-IL, 11/5 0100 poor TT u/5 or 6 other stns & WIRL slop. KCK-IL (K.C., did you get any IDs on this one ? ed.), 11/5 0100-0107, fair-good w/TT but no IDs noted. RK-IL EIMHUEST, 10/14 noted back on the air after being off since 10/83. Same format as before (MOYL type nostalgia & show tunes, ed.). CR-IL 1530 WKDC ILJOHNSON CITY, 10/15 0230 good w/pop mx & ID on DX Test. CR-IL 1590 WJSO TN All da Rest ATHENS, 11/11 1743 good thru WBBM slop w/promo & C&W mx. RK-IL STURGEON BAY, 10/19 0700 fair at s/on. CR-IL 770 WMLW 910 WDOR WI FT. ATKINSON, 10/28 1553 poor w/Packers-Lions football, lcl ID. CR-IL ASHTABULA, 11/4 1820 good w/National Music Survey Countdown, ID. CR-IL PRAIRIE Du CHIEN, 11/4 1727 poor w/ID before WONE fade in. RK-IL PRINCETON, 11/4 1744 fair w/wx & s/off. RK-IL 940 WFAW WI 970 WFUN OH 980 WPRE WI 1060 KFIL MN SPRINGFIELD, 11/8 1850 good on PSSA power w/promo, very fady though. RK-IL KISM NEISONVILLE, 11/11 17/00 poor w/very weak ID u/KMOX. RK-IL DETROIT, 11/6 0532 fair in WWCA null w/nx. RK-IL JACKSON, 11/2 1920 xlnt w/WIRL slop, "kicksie" ID. KCK-IL WYNO 1120 OH 1270 WXYT MI 1300 WKXI MS INDIANAPOLIS, 11/2 2155 xlnt on top w/mx & ID then gone. KCK-IL 1310 WMLF DEARBORN, 11/2 2200 good ID, 1cl ads o/5 or 6 others. KCK-IL WNIC ΜI PITTSBURGH, 11/4 1855 good, nx promo. KCK-IL WICHITA, 11/4 1900 fair w/QRM, ID, nx, ment of "KFH- Kansas Finest Hotel" 1320 WJAS PA 1330 KFH KS callsign trivia. KCK-IL LAFAYETTE, 11/2 1928 good, oldies, "Rock-n Roll on KVOL" ID. KCK-IL KVOLLA VIHOQUA, 10/18 0713 fair w/ID, wx & C&W mx. CR-IL

PAINESVILLE, 11/11 good, on top, but very fady, 1624 w/spot, promo, IDs
as "QIS" & "Lake County Radio". RK-IL 1360 WISV WI 1460 WQIS OH WHITEHALL, 11/6 0629 good in WEMX mull w/full ID. RK-IL WAUKESHA, 10/21 1913 fair w/s/off. CR-IL MONTCOMERY, 11/5 0013 poor w/ID & ads. CR-IL 1490 WPBK MI 1510 WAUK WI 1600 WXVI AL DXING Away KCK... K.C. Kerchner R.R. 1- Box 91 Edelstein, IL 61526 (TRF, DX-100, S-120, 2' pegboard spiral) RK.... The Birdman of Alcatraz (R-1000, HQ-129X, Radio West Loop, Kowalski Loop) CR.... Christos Rigas 4832 N. Drake Chicago, IL 60625 (R-2000, ICF-2002, Kowalski Loop) DW.... David Warren Nettleton, MS

Why was Mike Hogan banned in Boston? Does Mike Jeziorski wear size 23 shoes? What color is Mike Nikolich's hair this week? Find out at the 15th annual Chicago Area DXers holiday get together. There will be plenty of DX, plus the all night silent film festival on New Year's morning, along with some bowling. The dates are Friday Dec. 28 thru Wed. Jan. 2. Why not plan on attending. There will be several people from outside the area coming. The location is 6416 N. Richmond, Chicago. For more info call 312-262-6299.



KENE NUMBER ONE Serving Central Washington BOX 350 TOPPENISH, WASH. 98948

Nancy Hardy 2301 Pacific Avenue Aberdeen, WA 98520

WESTERN DX ROUNDUP

All times are Eastern Local

(00()FDD (827 +ill 10mm(PT/F)
Phone for hot WDXR tips: (206)532-6827 till 10pm(PLT)
DEADLINES: Tuesdays
REPORTERS FOR THIS ISSUE:
(DD) Bill Binck-9iu/ Simi Cray Dit A
(DD) Dale Park-227) Namedill Avc. Months
Sony ICF-6700W
(DP-HI?) DX ing at Pali Palms, Kailua, w/TRF
(DP-CA1) DX ing at Irvine, CA w/TRF
(DP-CA2) DX ing at Beverly Hills, CA w/TRF
(RW) Robert Wien-1309 Dentwood DrSan Jose, CA 95118
(RW) ROBERT Wien-1909 Selford (RW) GE Superadio, GE long-range portable, SM-2 GE Superadio, GE long-range portable, SM-2 (ØW) John Wilkins-4385 Hoyt St. #205-Wheat Ridge, CO 80033
(pw) John Wilkins-4385 Hoyt St. #205-wheat Ridge, 00
R-1000, 4° monster loop (REW) Richard E. Wood, PhD-P.O. Box 5074-Hilo, HI 96720
(REW) Richard E. Wood, FND-P.O. BOX 907 NEW/SSE R-1000, 1200 longwire NNW/SSE
R-1000, 1200* longwire NNW/SSE **********************************
长春春春春春春春春秋日本春春春日
OF SPECIAL INTEREST: 650 WKKQ MN, Hibbing 11/8 0934 good sig, ex-1060. Per call to CE, had
650 WKKQ MN, Hibbing 11/8 09)4 good sig, the first that morning at 7:15am (had just switched on their 10kw xmtr that morning at 7:15am (had just switched on their 10kw xmtr that morning at 7:15am (had just switched on their 10kw xmtr that morning at 7:15am (had
just switched on their low xmtr that mod-oct). Now using 10kw been using 5kw since switch to 650 in mid-oct). Now using 10kw
been using 5kw since switch to 650 in mid-octy. Now determined to 650 in mid-octy. (mid Nov); days ND, but will be DA E-W "in a couple of weeks" (mid Nov);
days ND, but will be DA E-W In a couple of the same date. Format 500w nites. Will be 24-hr also around the same date. Format 1400 (local noon)!!! (ØW-CO)
seems to be CWM. Hrd past 1400 (local noon)!!! (ØW-CO)
seems to be CWM. Hrd past 1400 (Ideal Modritte Chevron Service, Triple 1300 KGHX AK, Fairbanks 11/1 1106 spot for Ron's Chevron Service, Triple
1300 KGHX AK, Fairbanks 11/1 110 mg "8 minutes after 7 o'clock" (newish
1300 KGHX AK, Fairbanks 11/1 1106 spot for kon's Chevron Service, Interest A Communications, TC, "8 minutes after 7 o'clock" (newish Alaskan Standard Time = GMT - 9). MOR. (REW-HI) ***********************************
AIASKAN Diditualu line Garly 安安特特特特特特特特特特特特特特特特特特特特特特特特特特特特特特特特特特特
540 CBK SK, Regina 8/21 0729 non-stop mx, including uptempo, piano,
540 CBK SK, Regina 0/21 0/29 hondard min Canada at 0755, ID, wx and
synthethizer days to poor, sideband QRM, rippling u/XEWA from 0757,
med orate thunder ORN. (DP-CA1)
550 KMVI HI, Wailuku 10/31 0815 in well w/rr mx, TC & wx. (BB-OR)
55 THE C-14 Take City 11/5 2245 HEU W/ MUSIC OF 1044 Annu
570 KLUB UT, Salt Lake City 11/5 2249 Int ", Maddid To Man To, ID "AM-57" at 2248. (BB-OR) TC, ID "AM-57" at 2248. (BB-OR)
TC, ID "AM-57" at 2248. (BB-UK) 580 WIEW KS, Topeka 11/5 2100 Monday Night FB. Fair w/KUBC QRM. (ØW-CO) 580 WIEW KS, Topeka 11/5 2100 Monday Night FB. Fair w/KUBC QRM. (ØW-CO)
580 WIEW KS, Topeka 11/5 2100 Monday Night FB. Fair W/KUBU CAMB. (AM 5610 (KFRC) CA, San Francisco 10/30 0421 totally off on rare Tues. morning
SP. (RW-CA)
0920. Hrd w/fair sigs. (BD-08)
650 KYAK AK, Anchorage 11/1 0155 D "Country music rain time with KYAK."
650 KYAK AK, Anchorage 11/1 0155 DJ "Country music ish towards". Country music is just country. You're in tune with KYAK." Easy thru KORL which is my 2nd weakest Oahuan after KZ00-1210.
Easy thru KORL Whick is my and weakest contain
(REW-HI)
660 CFFR AB, Calgary 11/5 2225 "I Snot the Shelli", Swhell population sig, good Canadian nite. (ØW-CO) 670 KWNK CA, Simi Valley 11/3 0148 hrd w/TC, wx & ID w/fair to very
sig, good Canadian file. (but overy
670 KWNK CA, Simi Valley 11/3 0146 hrd w/10, which was running a ball game poor sigs in the null of KBOI which was running a ball game
at the time. (BB-OR) (KBOI) ID, Boise 11/5 0328 totally off, WMAQ in strong. Tried for
720 WGN IL, Chicago 11/5 0530 all alone with the control of the Color
730 CKDM MB, Dauphin 11/5 2126 Felig. pgms to Live week, make CKDM your dimension entertainment every day of the week, make CKDM your
dimension entertainment every day of the dimension entertainment every day of the distance of
listening companionthe Station you can always of the Seven-Three-Zero on your dial." Fair in XEX null. (pw-CO) Seven-Three-Zero on you got the 11/1 2000 w(CBS nx via satellite, so they got the
Seven-Three-Zero on your dial. Fair in AEA half the so they got the 760 KGU HI, Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI, Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI, Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI, Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI. Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI. Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI. Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI. Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI. Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI. Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI. Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI. Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI. Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI. Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI. Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI. Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI. Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI. Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI. Honolulu 11/1 2000 W/CBS nx via satellite, so they got the HI. Honolulu 11/1 2000 W/CBS nx via satellite had been highly with the HI. Honolulu 11/1 2000 W/CBS nx via satellite had been highly with the HI. Honolulu 11/1 2000 W/CBS nx via satellite had been highly with the HI. Honolulu 11/1 2000 W/CBS nx via satellite had been highly with the HI. Honolulu 11/1 2000 W/CBS nx via satellite had been highly with the HI. His had been highl
aimouth fived, AISO THE WOLLD TOURS
They did have the World Series. (DP-HI)

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BC, Penticton 10/31 0013 ID "On Okanagan Radio 13 minutes
800
       CKOK
                  after 9 o'clock," local spot. New catch & had been impossible until I got the 1200' wire up; still not enough for a report;
                  more usual here are PJB, XEROK & CHAB. (REW-HI)
BC, Prince Rupert 10/31 hrd at 2239 w/talk and in // to CEU-
690, and on top of KTRB/XEMO. Rare here at this time of the
860
        CFPR
                   night. (BB-OR)
                   MT, Whitefish-Kalispell-Columbia Falls 11/6 2235 w/ID & temp.
880
         KJJR
                   into C&W mx, soon lost to KMFR. (BB-OR)
AK, Soldotna-Kenai 11/1 1110 AK nx, spot for Alaska Oil Sales,
                   Goodyear, spots for Kenai and Homer; KSRM ID 1116 and into rock mx. (REW-HI)
920
         KSRM
                   \frac{OR}{OR}, Portland 10/24 2300 "This is the music of your life, KYTE Portland," CES nx. KPUA-970 was off on one of its frequent
970
         KYTE
                    lengthy breakdowns. (REW-HI)
                   ID, Ammon 10/31 hrd at 2257 w/GaW mx and ID at 2259 and then into nx. Lots of KYTE-970 slop. (EB-OR) CA, Los Angeles 10/21 0036 blip ID, talk by OM, nortena mx on CA, Los Angeles 10/21 0036 blip ID, talk by OM, nortena mx on CA.
 980
         KUPI
                   accordion. Poor o/unID, ripply QRM plus KIFN-1040 QRM.(DP-HI?) AZ. Tuba City 11/7 1904 finally logged this one on SSS. Local nx, wrap-up of local election results; 1907 relig. mx; lost to
1020
         KTNQ
1050
         KTBA
                    XED 1913. New, #640, domestic #500! (ØW-CO)

MB, Winnipeg 11/5 1938 CBC pgm; 1948 local/prov. nx; 2000 CBC

nx; (all in FF); 2004 ID "CKSB, la radio de Radio Canada"; o/u
         CKSP
                    XED. New, #639. (Ø#-CO)
CA. Chico 10/30 0423, 11/5 0318 both times w/TT. (RW-CA)
CA. Los Angeles 10/21 0033 Hillcrest ad, "The Lone Ranger"
1060 *KPAY*
1070
         KMX
show. Fair, ripply QRM. (DP-HI7)
1080 ?KSCO? CA, Santa Cruz 10/21 0048 inst./EZL mx, ripply signal. ID'd by
                    format by Doug Martin as being KSCO, not KWJJ. Fair (DP-HI7)
                    HI, Honolulu 11/1 1117 nx of Waikiki, which is the new stn's
          KWAI
                    emphasis; wx, into hard rock. This suddenly came on the air w/
                    RS without elaborate tests, a contrast w/also new KLNI-1380.(REW)
                    TX, Dallas 10/21 0049 CBS promo done by Tom Landry for Dallas-
New Orleans NFL game u/KSCO before fading out. Poor. (DP-HI?)
AE, Lethbridge 11/6 0030 heavy XEPRS QRW at times, Western
Canada Hockey League Calgary Wranglers vs Lethbridge Broncos.
          KRLD
 1090 CHEC
Local ads at half time. (DK-AZ)

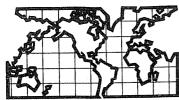
1110 (KHEI) HI, Kihei 10/30 0510 off on rare SP. (DP-HI)

1130 CKWX EC. Vancouver 8/22 0828 country mx fading in at same time as
                     KSDO, and over it. Poor. (DP-CA2)
                     OR, Portland 10/21 0038 NBA exhibition game, Seattle vs Portland.
 1190
 Poor, heavy KOHO-1170 QRM. (DP-HI?)
1250 ?KWSU? WA, Pullman 11/6 0050 election coverage "Now we return to our
           KEX
                     Moscow studios." Heavy KTMS QRM, WREN. No ID, so remains tentative. (DK-AZ) (Do you mean 11/Z?--NE)
                     OR, Lake Oswego-Portland 11/1 now on fulltime (formerly daytime
 1290
           KLIQ
                      from Portland) w/promo for KLIQ comedy (daily at 1900) 11/1
                      0130: Portland home hockey. (REW-HI)
                      ID. Orofino 11/5 0100 stumbled on this while trying for WQPM DX test which didn't show. Nicely on top w/s/off "...KLER...tune
 1300
           KLER
                      to 95 FM...good night from KLER," no SSB. Ex-950. (RW-CA)
 1320 ?KGNR? CA, Sacramento 10/21 0039 Hornets vs Wildcats FB game;
                                                              CSU-Sacramento playing CSU-Chico.
                     Poor w/KDIA-1310 QRM. (DP-HI7)
CA, Santa Rosa 10/21 0042 ID & DJ patter, J.D. Souther's "Only Lonely." Fair w/QRN. (DP-HI7)
 1350
            KSRO
                      HI, Pearl City 10/21 per DJ stn is running 1980 watts per an
  1380
            KLNI
                      FCC request but they hope to get close to assigned 5kw. Sked is now 1130-0500 EST. IDs as "Ka Lani Radio." Phone numbers are (808) 671-6500 or 671-KLNI. (DP-HI)
                      AB, Medicine Hat 10/31 2242 phone # as "529-GJCY," rock requests, temps "-230, an all-time record" for the day and a contrast w/here in HI; 2300 ad for local video store. (REW-HI) \underline{\text{WA}}, Spokane 11/5 0323 w/TT. (RW-CA)
  1390
           0 J C Y
  1510 *KGA*
  DX TEST:
  1300 WQPM MN, Princeton 11/5 0100-0115 tried, not heard. (RW-CA)
  November f/c tentatively heard:
  1st MM 0315-0330 KSKR-1450 MT (RW-CA)
```

UNIDs:
1040
11/5 0645-0700 a wild unID: Was casually listening to WHO, when unID stn started fading up, at peak mixed w/WHO, then slowly faded out, completely gone by 0700. Hrd very clear TC "...it's 10 minutes before 7," which puts it in EST. Also ments of a travel agency ad, possible ment of "(here)?...in Miami." There are 3 reasonable possibitities: WSKE-PA, WKAO-FL ex-1510, and WHBO-FL ex-1050. Don't know if latter 2 are on air yet. These 3 stns are in 0645 SR zone in Nov. WKAO is only 50 miles from Miami, WHBO near Tampa, only 3 CP's on 1040 in EST. Possible rr format hrd. Tried calling WKAO today, but no one answered. Will try sending reports to WSKE, WKAO & WHBO. Can any FL DX'ers confirm if latter 2 are on air yet? WKAO listed as 10/1, WHBO as 5/1, WSKE is 10kw days only. WKAO looks like best bet. (RW-CA)

1310 11/5 0104 unID TT way u/mess, looping east in KDIA null. (RW-CA)
1330 11/5 0326 unID TT floating o/KUPL/KFAC, apparently looping N/S. KLOM
or KCLM? (RW-CA)

If you live in or visit WDXR-land, send a report. We would like to see what you are hearing! $\,\triangledown\,$



DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138

PHONE (503) 861-3185 TIME: UTC

TRANS-ATLANTIC DX ROUNDUP

164 t $\frac{\text{FRANCE}}{\text{If so}}$, Allouis-10/14 at 0532. Presumed the one w/singing, vy poor $\frac{\text{If so}}{\text{If so}}$, the only TA noted on this outing (NHP-AB)

PAN-AMERICAN DX ROUNDUP

- 670 CUBA, Arroyo Arenas CMBC 11/3 0050 tune-in pgm in Russian! Don't think it was a Moscow relay. 0100 back to SS w/pgm of EE and SS pops. VG signal o/XETOR,no sign of WMAQ. (ØW-Co)
- 699.8A ECÙADOR, Guayaquil HCRS2 11/3 at 0205 Separable from HJCX using LSB.

 Pgm of cumbias, Colombian mx slogans, such as "Radio Sucre, acompanico(?) musical a los trabajadores ecuatorianos" Better after
- HJCX 0400 s/off,tho still weak. New HC #1 (ØW-Co)
 COLOMBIA. CaliHJCX 11/3 0108 Radio Sutatenza //5095 SW International
 nx,ad for Avianca (Colombian Airline) Fair o/HCRS2 no sign of WLW.
- Slight KNUS 710 slop s/off 0400. (ØW-Co)
 730 MEXICO, Mexico D.F. XFX 11/6 0225 Monday Night Football in SS.
 Atlanta vs Washington. Fair, mixing with CKDM during Northern opening (ØW-Co)
- 750 NICARAĞUA, Managua-HTA at 0530 11/5 Radio Sandino SS good with Patrictic songs (DK-Az) (Nice to see a report from you, report often PM)
- 825 ST. KITTS, Basseterre-10/14 at 0330 Good w/hymns and rel.(NHP-Ab)
 895 COLOMBIA, Santa Marta-HJPM at 0238 10/14 Colombia mentions "Radio
 Galeon" ID and lively LA mx Fair to good at this time, a pretty
 fair opening to Colombia until about 0315, but IDs hard to come
 by on the couple of other channels noted. (NHP-Ab)
 1610 ANGUILLA, The Valley at 0345 10/12 Presumed the one with E.R. Wright
- 1610 ANCUILLA, The Valley at 0345 10/12 Presumed the one with E.R. Wright preaching his heart out. Nil to fair in static. Again at 0340 on 10/14 nil to fair (NHP-Ab)

TRANS-PACIFIC DX ROUNDUP

- U.S.S.R., Khabarovsk-11/2 at 1355 RR mx and RR talk by YL (TCH-Wa)
 U.S.S.R., Biagoveshchensk-11/2 at 1403 RR talk by OM and YL (TCH-Wa)
- AUSTRALIA, Kempsey-2MC on 10/13 at 1200 6 pips and "CQ" code nx intro, poor audio at best with one maybe two others on the freq. DU cx died about this time and revived with sunrise enhancement about 1340. 2MC noted again 10/14 at 1345 dominant w/no QRM,good signal and ID by YL (NHP-Ab)

 NEW ZEALAND, Alexandra-4XA 10/13 at 1105 Wx by YL,then 4XA (So says Don, I was changing antennas at that very moment of the ID, Murphy Lives) Fairly good and dominant on channel. (NHP-Ab)

JAPAN, Tokyo-JOAK 10/17 at 1422, Beethoven piano mx(so says my Piano 594 teaching wife) Poor to excellent //666 (NHP-BC) AUSTRALIA, Brisbane-4QR 10/14 1348 Jazz poor to fair briefly and *i*€12 // 6150 only on 270 degree wire. (NHP-Ab) GUAM, Agana-KUAM, coming in well with rr mx and man ancr, Rod Stewart song "Some Guys have all the luck" TC at 1435 on 11/11. Checked 567 for KGUM, no luck, especially surprising as KTWR on 801 was coming in. (PM-Or) AUSTRALIA, Albury-2C0 10/14 at 1400 Anthem, poor //6150 (NHP-Ab) 675 NEW ZEALAND, Christchurch-3YA 10/14 1351, poor with Raindrops keep 77756 (NHP-Ab) Falling" AUSTRALIA, 10/14 at 1357 Woman in nx //6150 4AT closest and most powerful of ABC outlets, so likely them? A pleasant surprise. (NHP-Ab) AUSTRALIA, Adelaide-5CL 10/13 at 1408 poor to fair w/orch. mx //9680 720 729 730 Splatter was little problem. (NHP-Ab)
AUSTRALIA, 10/14 1402 TT noted with JYA just as the ABC stations 756 were Tling. Better on 240 wire that 270 wire, so maybe 2TR rather than 40A?? (NHP-BC) AUSTRALIA, Townsville-4T0-10/7 at 1408 Pop mx, then "your station 774 4TO" and into "My Guy" Poor to fair then 30UB faded up. (NHP-BC +Also noted "This is 4TO" after female vocal 10/14 1338. Pretty Fair, but soon faded to 3LOs Jazz (NHP-Ab) FIJI, Suva-10/14 at 1036, Melismatic mx fair //891 (NHP-Ab) 774 GUAM, Agana-KTWR-fair to poor with Preacher, Prm notes and ID 801 at 1500 on 11/11. (PM-Or) AUSTRALIA, Nambour-4SS 10/21 1425-1443 Nil to fair w/rr mx and DU 828 man talking between tunes but no ID hrd among the fades and Splat (my local CJVI-900 splatters down here after going Stereo) (NHP-BC) NEW ZEALAND, Kaitaia/Whangerei-lYK/lYX 10/10 1404 Nx by 0M and mentions of NZ. Presume 4RK should be off by now (NHP-BC) NEW ZEALAND, Invercargill-4ZA 10/12 1141 Floyd Cramer piano //1035 864 poor to fair (NHP-Ab) AUSTRALIA, Sydney-2GB 10/13 at 1112 2GB ment. by man in general 873 crud. Poor (NHP-Ab) AUSTRALIA, Adelaide-5AN 10/13 at 1359 Huge signal, w/ABC mention 891 after light mx (NHP-Ab) NEW ZEALAND, New Plymouth-2ZP-10/13 at 1122 CCR mx // 1044,briefly 1053 poor, then faded to nothing. One of four 2KW Zedders logged this DX pedition, four more that expected! (NHP-Ab) NEW ZEALAND, Christchurch-3ZB 10/13 1350 Fair to Monstrous signal 1098 pop mx //1008 (NHP-Ab) NEW ZEALAND, Wellington-2ZM-10/12 1405. Pop mx //1035,1044,nil to 1161 fair. Odd that stations in same town should be // (NHP-Ab) (The ZM (Zed-M) Net.used to be sep, as the Concert, National, etc.PM)
NEW ZEALAND, Kaikohe-IZE 10/12 at 1359 pop mx //1035,fair to nil(NHP-A) 1215 UNID, 10/13 at 1356 DU talk, poor to fair not // 1044, 4BK perhaps? 1296 (NHP-Ab) (Probably.PM) NEW ZEALAND, Ohura "OR" 10/13 at 1136, poor and fady, buy MCW ID 1615 crept through (NHP-Ab) AUSTRALIA, Sydney-2RPH 10/12 at 1254 "When Im 64" song then "This 1629 is 2RPH closing down" then anthem at 1258. Poor to fair. Now, In occas should try logging them on the coast...1620 showed weak DU audio (not the CHQM spur) at this time, but nothing could be pulled out the

(NHP-Ab) THANKS TO THESE REPORTERS:

- DK-Az Dennis Kibbe-1017 West Manhattan-Tempe, Az 85282 SPR4 with 2foot Spiral Loop
- TCH-Wa Tim O"Hare-20023 84th West-Edmonds, Wa. 98020
 - SPR4 with 25 foot Whip antenna
- NHP-BC Nick Hall-Patch- 1538 Amphion Street-Victoria, B.C. V8R 4Z6
- Transg. HRO 3 foot Box Loop NHP-Ab Nick Hall-Patch DXing at Pembina River in Alberta Foothills with
 - Don Moman and Mick Delmage w/Homebrew rx,var. Bev. 1000+ at 210, 240, and 270 Degrees.
- ØW-Co John Wilkins-4385 Hoyt Street #205-Wheat Ridge, Co. 80033 R-1000, 4 foot Monster Loop
- PM-Or Yer Editor SP-6003X with Termin. 200' LW(NE)

RADIO MAR DEL PLATA 5

SPECIALTY, SYNDICATED and NETWORK PROGRAMMING in certain northeastern markets (times ET) compiled by Richard E. Berg-Andersson, Woodside, NY

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SYRACUSE, NY (Source: Syracuse Herald-American 10/14/84)
                   WAQX 1490 Rock Over London
0000
                   WAQX 1490 Metal Shop
          Sat
0000
                        570 Jim Bohannon Show
0005
          Sun
                   WSYR
0005-0500 Tue-Sat WSYR 570 MBS The Larry King Show
                   WAQX 1490 Street Talk
0600-0800 Sun
                   WSEN 1050 American Country Countdown
0000
          Sun
                WNDR 1260 Polka Music Unlimited
1000-1300 Sun
                  WAOX 1490 Continuous History of Rock and Roll
1000
          Sun
                   WSGO 1440 Italian Hour
1030-1200 Sun
                   WEZG 1220 Polish Polka Jamboree
1100
          Sun
          Sun WFBL 1390 Music d'Italia
Mon-Fri WFBL 1390 The Golden Age of Radio
1100-1200 Sun
1300
          Mon-Fri WSGO 1440 The Golden Age of Radio
1300
                   WEZG 1220 Italian Serenade (in Italian)
1330
          Mon-Fri WSIV 1540 Talkback
1600
           Mon-Fri WSYR 570 NBC Talknet Sally Jesse Raphael
1800
                   WSGO 1440 Dick Clark National Music Survey
1900-2200 Sun
                   WHEN 620 Dick Clark National Music Survey
1900-2200 Sat
                   WFBL 1390 Syracuse Sunday Night
2000
           Sun
           Mon-Fri WSYR 570 NBC Talknet Bruce Williams
2000
                   WACK 1490 King Biscuit Flower Hour
           Sun
2100
                  WSIV 1540 Pressin' On (Christian Rock & Comedy)
2100-2300 Sat
                   WFBL 1390 The Comedy Store
           Sun
2200
           Mon-Sat WAOX 1490 Ultimate Request Hour
2200
           Mon-Fri WSYR 570 NBC Talknet Sally Jease Raphael
2300
                   WSYR 570 NBC Meet the Press
           Sun
2330
                   WAGX 1490 Rockline
           Mon
2330
BOSTON, MA (Source: Boston Globe 10/14/84)
                   WHDH 850 Top Thirty Countdown
0800-1100 Sun
                   WBZ 1030 Dick Clark National Music Survey WROL 950 Irish Hit Parade
1000-1300 Sun
 1030-1800 Sat
                  WCCM 800 Latin Hit Parade
1200-1400 Sun
                   WDLW 1330 Boston Country Countdown
 1200-1600 Sat
                WILD 1090 Music of the West Indies
WDLW 1330 Weekly Country Music Countdown
 1230-1500 Sun
 1330-1430 Sun
                   WILD 1090 New England Top Twenty
          Sun
 1500
 1700-1900 Sun, Sat WTTP 1060 Heritage Radio Theatre
 1800-1900 Mon-Fri WTTP 1060 Heritage Radio Theatre
                    WMRE 1510 An Evening with Frank Sinatra
 1800-2100 Sat
                    WCAP 980 The Swingin' Years
 2000-2400 Sat
                    WDLW 1330 Live at Gilley's
 2000-2400 Sat
                    WRKO 680 Newsweek on the Air
 2300-2400 5un
 ROCHESTER, MY (Source: Rochester Democrat-Chronicle 10/14/84)
                    WBBF 950 NBC Talknet Dr. Harvey Reuben
 0000
            Mon
                    WPXY 1280 Countdown America
 0800
            Sat
                    WPXY 1280 Dick Clark National Music Survey
 0900
            Sun
            Mon-Fri WBBF
                          950 NBC Talknet Sally Jesse Raphael
 0900
                          950 ABC Talkradio Bob Fitzsimmons
            Sat
                    WBBF
 1000
                    WXXI 1370 Studs Terkel's Almanac
 1000
            Sat
                    WXXI 1370 Growing Up
 1100
            Sat
                    WXXI 1370 Sounds Like Old Times
 1130
            Sat
                          950 ABC Talkradio Bob Fitzsimmons
 1200
            Sun
                    WBBF
            Mon-Fri WHAM 1180 Midday Journal
 1200
 1200
            Sat
                    WXXI 1370 Anything Goes
                          950 ABC Talkradio Dr. Lawrence Balter
950 ABC Talkradio Michael Jackson
 1300
            Sat
                    WBBF
            Mon-Fri WBBF
 1400
                    WBBF 950 ABC Talkradio Bob Fitzsimmons
 1400
            Sat
                    WXXI 1370 NPR Jazz Alive
 1500
            Sat
                           950 ABC Talkradio Bill Bresnan
 1600
            Sun
                    WBBF
            Mon-Fri WBBF
                          950 PM Live
  1600
            Mon-Fri WXXI 1370 For the Record
  1600
                    WBBF 950 ABC Talkradio Dr. Dean Edell
  1600
            Sat
  1630-1700 Mon-Fri WXXI 1370 APR Business Times
            Mon-Fri WWWG 1460 Successful Money Management
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1700-1800 Sun, Sat WXXI 1370 NPR All Things Considered
1700-1830 Mon-Fri WXXI 1370 NPR All Things Considered
          Sun WNYR 990 Weekly Country Music Countdown
1800
          Mon-Fri WBBF 950 ABC Talkradio Dr. Toni Grant
1800
          Sat WHAM 1180 Saturday Night of Gold
1800
          Mon-Fri WXXI 1370 APR CBC As It Happens
1830
          Sun WBBF 950 TheComedy Show
1900
          Mon-Fri WHAM 1180 Opinion Program
1900
          Mon-Fri WWWG 1460 Focus on the Family
1900
                  WBBF 950 Jack Carney Comedy Show
1900
          Sat
1930-2000 Mon-Fri WXXI 1370 APR Business Times
          Mon-Fri WBBF 950 NBC Talknet Bruce Williams
Mon-Fri WNYR 990 Country Music Magazine
2000
2000
          Mon-Fri WHAM 1180 The Swinging Showcase
2000
2000-2130 Mon-Fri WXXI 1370 NPR All Things Considered
          Mon-Fri WWWG 1460 Grace to You
2000
          Sun, Sat WBBF 950 NBC Talknet Bernard Meltzer
Sun WPXY 1280 Rick Dees Weekly Top 40
2000
2000
          Mon-Fri WWWG 1460 Insight for Living
2030
                 WNYR 990 Solid Gold Country
2100
          Sun
          Mon-Fri WHAM 1180 The Golden Age of Radio Theater
2200
          Mon-Fri WWWG 1460 Haven of Rest
2200
                WHAM 1180 Psychic Insight
2200
          Sat
                  WXXI 1370 APR American Jazz Festival
2200
          Sat
          Mon-Fri WBBF 950 NBC Talknet Sally Jesse Raphael
2300
2300-2400 Mon-Thu WXXI 1370 Jazz 'til Midnight
BUFFALO, NY (Source: Buffalo News 10/14/84)
0000 Sun WEBR 970 Jazz in the Nighttime 0005-0500 Tue-Sat WBEN 930 MBS The Larry King Show
0005-0500 Tue-Sat WKSN 1340 MBS The Larry King Show
                  WEBR 970 Jazz in the Nighttime
0100
          Mon
0800
          Sat
                  WNYS 1120 Countdown America
                  WHLD 1270 Black Potential
0830
          Sun
          Sun
                 WKBW 1520 American Top 40
0900
                  WYSL 1400 The Jewish World
0930
          Sun
                  WHLD 1270 Grand Old Gospel Hour
0930
          Sat
          sat
Sun
                  WJTN 1240 Encounter the 80's
1000
         Sun WBTA 1490 Catholic Today
1000
          Sun, Sat WEBR 970 Weekend at Your Service
1000
1000
          Sat WNYS 1120 Rick Dees Weekly Top 40
          Sun, Sat WHLD 1270 Casa Rico (Italian)
1030
1215
          Mon-Fri WKSN 1340 CBS Your Dollars
          Mon-Fri WKSN 1340 CBS The Oagood File
1225
                  WEBR 970 Weekend Feedback
 1230
          Sun
                   WNYS 1120 Rick Dees Weekly Top 40
 1300
           Sun
                  WBTA 1490 Italian Music Hour
 1300
           Sun
                   WJJL 1440 Flashback (oldies requests)
 1300
           Sat
                   WJJL 1440 Dick Clark National Music Survey
           Sun
 1330
 1400
           Sat
                   WBTA 1490 Oldies Hit Parade
                   WLVL 1340 Weekend Gold
 1500
           Sat
 1525
          Mon-Fri WKSN 1340 CBS The Reasoner Report
                   WEBR 970 NPR All Things Considered
 1700-1800 Sat
 1800
        Sun
                         550 Dick Clark's Rock, Roll and Remember
                   WGR
           Mon-Fri WKBW 1520 Night Call
 1800
 1800
           Sat WGR 550 Ringo's Yellow Submarine
           Mon-Fri WBTA 1490 Golden Age Radio Theatre
 1830
                   WDOE 1410 Tropical Melodies (Spanish)
 1830
           Sat
                   WJTN 1240 International Festival (Spanish, Italian,
 1915
           Sun
                               and Swedish programming)
                 WECK 1230 Music Makers with Skitch Henderson WKBW 1520 Connection
 2000
 2000
           Sun
 2000-2130 Mon-Fri WEBR 970 NPR All Things Considered
                         550 Extension 55
           Mon-Wed WGR
 2100
                         550 Extension 55
 2100
           Fri
                WGR
           Mon-Fri WEBR 970 Jazz in the Nighttime
 2100
                         550 Extension 55
 2200
           Sun WGR
           Mon-Fri WDOE 1410 Old Radio Shows (You Bet..., Fibber McGee...)
 2300
      Sports carried in Buffalo: Bills football & Sabres hockey on WBEN
 930; high school football on WLVL 1340 1930 Fri & 1300 Sat; (Syracuse?)
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university football on WBTA 1490.

THE INTERNATIONAL RADIO CLUB OF AMERICA

The IRCA is a non-profit organization devoted to the hobby of listening to distant stations on the AN broadcast band (535 to 1635 kHz). DX Monitor, the official publication of the IRCA is printed 34 times per year: weekly from October to March, twice a month in September and April, and monthly from May to August. DX Monitor contains members' loggings, information and articles on radio stations, receiver reviews, technical articles and construction projects, tips on DXing, news of members' DXing activities, and other material to help members enjoy their hobby. IRCA also publishes various books on medium wave DXing and holds an annual convention and other activities.

Seattle, Permit No

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