

DX Monitor

Devoted Exclusively to Broadcast Band DXing

December 28, 1985

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In This Issue

We'll start off by saying this is one of the weirdest DXMs we've put out in a long time. It has something to do with the weather, I think. Mail service is extremely bad right now due to an unprecendented spell of fog, which has kept the airports in this part of North America socked in most of the mas kept the airports in this part of worth America socked in most of the time, with Christmas mail piling up all over the place. Some of the columns are still out there somewhere (I hope). Mani from the midwest is getting here in about a week, compared to the usual 3 days, and probably arriving by truck instead of by plane. Anyway, John Clemmer's address labels are still out there in the ether somewhere, so if you moved recently, this week's DXM will probably be sent to your old address. Due to the short work week, I have to run the bulletin down to the printer without delay, assuming I can find it, minus WDXF, CDXR, and whatever else might've made it in. In the meantime, enjoy the material I dug up for this issue. And have a happy new year, too.... 73, bp.

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Get-togethers

Here's the news on a couple of upcoming get-togethers. If you are planning one, be sure to let us know so we can publish details on it.

Minneapolis/St.Paul: Minnesota DX Club will meet Friday January 10, 1986 at Rarig Center, Room 540F, University of Minnesota. For details sent a SASE to MDXC, 5212 Drew Ave., Minneapolis MN 55410.

Seattle: The annual Ground Hog's Day DX Get-together will be held on February 1, 1986 at the home of Bruce and Evelyn Portzer, 6546 19th Avenue N.E., Seattle, WA 98115. It will begin at about 2 pm and last until whenever. Bring putluck junk food or pop or beer, plus whatever you want to bring for show and tell, such as radios, veries, etc. Some time in early evening we'll send out for pizza. For more details call 206-522-2521.

Publications

With Christmas behind us, it's probably safe to plug several more mail order places which have recently released catalogs of radio paraphernalia. Radio Plus: operated by IRCA member Gerry Thomas, has a catalog of portable radios, receiver mods, and books, available by sending a 22¢ stamp to Radio Plus, 3635 Chastain Way, Pensacola, FL 32503.

FIMS, JODO GRASTAIN way, rensacola, RL J2JUJ. FM Atlas, Adolph, MN 55701-0024 has published their 1985 catalog with books, SCA adapters, and used equipment.

Allied Appliance & Radio, 4253 S. Broadway, Englewood, CO 80110 is breaking into the mail order business. Their catalog features receivers, scanners, CB rigs, headphones, antennas, and some MFJ equipment. The catalog is available for a dollar.

The Shortwave Store, N4561 Circle Drive, Cambridge WI 53523-9515 is offering a 32 page catalog for two 22 cent stamps

EASTERN DX FORUM__

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

Deadlines: Saturdays.
This column typed: 12/14/85

John H. Demmitt, Box A, K0848, Bellefonte, Pennsylvania 16823 While doing a bandscan on the MW on Dec. 5, 1985 at 2359 EST (0459 UTC) on 1610 kHz, I noticed that the Caribbean Beacon was in with a SIO of 454 and decided to stay on the frequency in an attempt to learn why they were putting in such a solid signal while other Caribbean stations were not coming in as well. Soon I heard the reason. I was listening to a special broadcast dedicating and testing a brand new 50,000 watt transmitter! I could feel the excitement as Mr. & Mrs. Kitchen invited listeners to call the station at phone number: 809-497-4340. Callers were on the air giving their impressions of the powerful transmitter. A listener from Brooklyn, New York reported that he was hearing the station on an inexpensive Radio Shack receiver. Bob Anderson called to say that he was hearing the Carribbean Beacon loud and clear. A portion of the program was devoted to Bob and Dorothy Jensen who lost their lives in a plane crash while working for the station. Interviews of the station's engineers transmitted the enthusiam for what was going on at the other side of the microphone. Bill Kitchen told about the equipment in the studio. A large selection of Christmas carols: The First Noel, Oh Little Town of Bethlehem, Away in the Hanager, Happy Birthday Jesus, Silent Night, etc. were played to celebrate the birth of the new transmitter. The frequency of 710 kHz is an interesting one to monitor in the Eastern part of North America during sunset. As I write this report, I am listening to a jumble of stations, many of which can be nulled with a selective receiver. It is 1800 EST (2300 UTC) and I am hearing WOR-New York and CJRN-Niagara Falls in English, CKVM-Ville Marie in French and WAQI-Miami and R. Rebelde from Cuba in Spanish. Cuba isthe stronger station being received at this time on 710 kHz. WOR is having problems outside of the metro area. I am curious to know what other monitors are picking up on 710 kHz near this time. Would appreciate it very much if you would be kind enough to let me know what you are hearing on this frequency. Contact: John H. Demmitt, Box A K0848, Bellefonte, Pennsylvania 16823. 73.

Richard C. Evans, English Village 23-B-6, North Wales, Pennsylvania 19454 John's report is the only one received this week. I refuse to beg for reports--I'll let Ernie Cooper do it for me, hi. (See his Forum rpt of last week.) I do wonder sometimes if I'm wasting my time typing the column, and if more would report if someone else handled the column. Too much work around here, and not enough time to twist the dial. Still have not sorted the stuff out which is in the corner of the den (well, would you believe half of the floor of the den, hi!) and the wife is letting me know about it. Have been listening to WPEN-950 on the portable on Saturday nights lately. Good swing music on the "Street of Dreams". Would you believe the music's even older than I am! I noticed that John Demmitt was using UTC as well as EST (above). I still fail to see what advantages there would be to any (but perhaps a dozen) IRCA members. In Europe, yes, I can see where it would help in a club where members might be spread over a dozen different countries, all of whom would be within one or two time zones of UTC and to whom a foreign country might well be just over the over a though, for most of us, foreign DX is from a station well over a thousand miles away. We consider Canada to be domestic, Alaska and Hawaii are both domestic and foreign, and the Editorial Policy does permit editors to treat the commonly heard Mexicans as domestics, and for quite a period of time back in the 1970's, I did list them in the CDXR until the column started looking like a Mexican Roundup. There has never been much support shown for using any time standard other than Eastern Local Time in the domestic sections of the DX Monitor, and I urge the BoD to reject the proposal to use UTC/GMT in the domestic sections of DXM. I hope you had a good Christmas and Hanukkah, and that you will have a good New Year's Eve/ Day. Make a resolution next year to support your local Forum and Roundup. Deadline for the Anniversary Issue will be 3/8/86. You can send the report early. Just mark it for what it is. 73/PTL.

FCC to Eye AM Improvements

by David Hughes

Washington DC ... FCC Mass Media Bureau Chief Jim McKinney has ordered the Commission to study a wide range of proposals to "fix" what he termed a "broken" AM radio service.

In a speech at the 35th Annual IEEE Symposium 20 September, McKinney said the FCC's Policy and Rules Division will examine the "present state of the AM band" and reveal its findings in a report to "include options for future rule-making."

The FCC will study revamping the nation's AM clear channel service through a possible increase in the number of high powered stations or an elimination o them in favor of a more regional service, McKinney said. Bandwidth reductions aimed at reducing interference, particularly at night, will also be examined.

He also called for study on the use of synchronous transmitters and AM translator stations, in addition to relaxing the duopoly rules.

However, McKinney underscored the fact that his "ideas" were "more philosophical than a revelation of an impending new FCC policy."

In the past two years, the FCC has deregulated AM rules affecting: remote control; antenna and audio proofs; nighttime, presunrise and postsunset operations for daytimers; and power levels. It is also working to expand the AM broadcast band to 1705 kHz.

AM aid

However, McKinney said AM stations need even more help because of increasing reports of how the FM band has become the choice of listeners in many markets.

"The population has just been saturated with the ability to receive FM, and AM can no longer maintain respectable numbers simply because automobiles and portables were predominantly AM," he said.

AM "has never had a complete review and it seems to me that time is now ripe to stand back, see how far we've come, test our philosophy of that service, and see what directions we may want to take in the future."

"I am a strong believer in the old adage, 'If it ain't broke, don't fix it.' But I believe AM radio is broke," McKinney maintained. "And some AM stations are in fact broke, in the monetary sense."

Restricted bandwidth

McKinney directed the FCC to examine restricting AM bandwidth, particularly at night, in order to "dramatically clean up worrisome adjacent channel interference."

He added that mandating a synchronous detector for AM receivers in lieu of an envelope detector could have the same result, with the added benefit of enhanced stereo sound.

AM has drifted away from being a regional, even national radio service, McKinney said. "Decades of well-intentioned rulemakings" have transformed AM into a local service, thereby ignoring "the strongest advantage that AM possesses—the ability to provide service over great distances."

However, he said it would be difficult to change clear channel operations. If the FCC could start again from scratch, it could examine a number of alternatives, including a small number of superpower AM stations serving a national audience, or to limit the number of clears or even prohibit them altogether in favor of a regionalized service, McKinney indicated

Rules could also be changed to allow AMers providing new service to rural areas to accept "more interference than the current rules allow." However, McKinney said he is not ready to embrace the sale of interference rights.

McKinney also proposed relaxing the FCC's duopoly rules which prohibit common ownership of stations which have contours that overlap.

"Why would we prohibit the overlap of groundwave signals by the same owner if we wanted to fully utilize the primary advantage of AM—extended range of signal coverage?" he asked.

"Why should we continue to prohibit a single owner from purchasing two Class IV stations, for example, in two communities 20 miles apart and allowing that operator to build a single studio that would program to that entire region?" he continued.

A clear channel operation could also operate a local daytimer, McKinney revealed. "Clears would become strong-

er ... local service would be diminished and other AM stations would face more dramatic competition."

Synchronous transmitters

McKinney also proposed allowing AM stations to use synchronous transmitters, in which two carefully synchronized AM transmitters operate on the same frequency, in order to extend the coverage

area. "It is entirely feasible today to build multiple AM transmitters along a narrow corridor, say 1-95 from Washington to the North Carolina border, and provide the traveling public with continuous news, entertainment and travelers' information on a single frequency with only a minimum of disruption in the overlap areas."

The FCC, in Docket MM 84-752, has already proposed allowing synchronous transmitters.

McKinney added that a translator transmission system could also be developed for AM.

Other improvements

Aging transmission equipment, particularly antenna systems, hurt the overall quality of AM, McKinney said.

"Many of the directional antenna arrays installed in the 1950s and many of the ground systems buried in the 1940s are so severely deterioriated in the 1940s that complete rebuilds are probably required," he said. "Those consultants among you would be doing your clients a real favor to remind them that at least some of their recent audience loss could be regained with new antenna systems."

McKinney said the FCC will also study changing present simulcasting rules to allow greater AM simulcasts of FM programs.

In addition, AM has been harmed by the "incremental addition of computer noise, telephone noise, lightbulb noise and electrical static." As the US becomes more of a nation of townhouse and condominium owners and apartment renters, the noise on the AM band will increase, McKinney maintained.

He also warned AM stations not to try to go "head-to-head" with FM because "music sounds better on FM and there not a 13-year-old in any of your households who won't understand that."

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RAC Discusses AM 'Wish List'

by David Hughes

Washington DC ... The Radio Advisory Committee (RAC) discussed improvements for AM radio, including a "wish list" of suggested changes, at its November meeting. The discussion came in response to FCC Mass Media Bureau Chief Jim McKinney's call for sweeping changes to revitalize the band.

Bob duTreil of duTreil-Rackley, a Washington DC consulting engineering firm, presented the RAC with a list of 16 "suggested changes" in AM rules and policies, including an across-the-board power increase for AM stations that could amount to twice their current power levels

"Increased power will improve the signal to noise ratio needed when broadband receivers are employed," said du Treil

He added that power increases would allow AM broadcasters to deal with increased noise levels brought on by common environmental sources, such as home computers and RF lighting, and would permit stations to move their towers to lower-priced real estate sites further from cities.

Wide range of issues

DuTreil's proposals came in response to McKinney's promise that the FCC would issue a report by the end of 1985 to tackle a wide range of AM improvement issues, including revamping clear thannel service, instituting bandwidth reductions to reduce interference, allowing synchronous transmitters and relaxing the duopoly rules.

DuTreil also suggested other AM changes, including allowing regional stations to increase their power up to 50 kW, permitting "low power nondirectional nighttime operation of class II and class III stations where possible" and to eliminating the duopoly and multiple ownership rules to allow an entity to own several small "slave" AM stations within a market.

The duTreil-Rackley list also included changing the FCC's figure M-3 conductivity map; simplifying nighttime calculations and directional antenna proof-of-performance requirements. It also included suggestions to eliminate altogether "critical directional arrays" if the pattern meets standard pattern criteria, antenna efficiency requirements, acceptance rules pertaining to received contour overlap, and rules pertaining to directional antenna common point impedance.

Basket case?

"We have to decide whether AM is a basket case or in need of fine tuning," said RAC Allocations Subgroup Chairman and FCC Attorney Jonathan David.

At the meeting, the RAC, which is composed of FCC, NAB and many other radio industry representatives, also debated the best way it could lend its expertise to the Commission regarding AM improvement. The RAC decided to respond to the upcoming FCC report on

an issue-by-issue basis, with a steering committee to be formed that will coordinate RAC subgroups to comment on specific issues.

The FCC plans to deal with overall AM improvement in a "series of formal proceedings," said FCC Policy and Rules Division Assistant Chief and RAC member Wilson LaFollette.

"Some (issues) will be dealt with in a Notice of Inquiry, some with a Notice of Proposed Rulemaking and some with a combination of the two. There won't be one great big fat docket that encompasses the (AM improvement) universe," he said

Relatively noncontroversial technical issues will be separated from the more controversial political issues, which could get bogged down, LaFollette added.

The RAC was also treated to the NAB engineering department's "road show," in which Mike Rau and Ed Williams demonstrated, using a wide variety of receivers "how good AM can sound." They also showed "how bad it can sound" if controversial RF lightbulbs are used near a receiver.

AM stereo

In a related AM improvement matter, David Honig, counsel for the National Black Media Coalition (NBMC), told the RAC it that has asked the FCC to reexamine the AM stereo standard issue, since it contends that the "marketplace" approach has failed to reach such a standard.

Honig told the RAC that the FCC should "reopen the AM stereo proceeding a select a standard."

"Too much time has been wasted waiting on a marketplace that won't budge, and the audience and AM broadcasters are hurting as a result," Honig said in NBMC comments filed with the FCC.

"The marketplace is logjammed in attempting to decide on a single, uniform standard. There are no economic incentives for either proponent with systems in use by many stations, or for those stations themselves, to give up the ship and go with the other system," he said.

Motorola's C-QUAM® and the

Motorola's C-QUAM® and the Kahn/Hazeltine ISB system are battling to dominate the AM stereo market.

Regarding the duopoly rule, the NBMC also asked the Commission to examine a plan that would treat failing AMs in a manner similar to that sometimes used by failing newspapers, by allowing "joint operating agreements" between competing stations.

The plan would eliminate the risk to a small market community with a handful of stations of losing radio service should an AM station fail, NMBC added.

Expanded AM band

The RAC also discussed an "assigment" versus an "allocation" plan regarding AM band expansion in the Western Hemisphere to be examined at the Regional Administrative Radio Conference (RARC), slated for April 1986.

The RAC has already made recom-

mendations to the FCC on how the 1605-1705 kHz band should be used. The Commission has, in turn, presented those recommendations to the US State Department, which will represent the US at the RARC. A second conference is slated for 1988, with the band being opened for broadcasters by the early 1990s.

There seems to be agreement among all Western Hemisphere nations to view the band as an extension of the existing AM band and to allow relatively low-powered regional stations on the 10 new channels, as opposed to high powered clear-channel stations.

One topic that still remains to be addressed is how the nations will actually decide where the new band stations will be located. La Follette said the US could argue for the traditional "assignment" approach, which could take "years" as a result to resolve the "incompatibilities between a multitude of assignments and tuture requirements." Or, he said, it could propose an "allotment" procedure.

According to FCC Engineer Steve Selwyn, the allotment method involves placing the geometric form of an icosahedron over the surface of the earth to determine the location of stations. Points at which the many triangles converge determine locations. The plan works best of all when the stations utilize the same power levels, he said.

According to the plan, "large countries would get large numbers of stations" that are evenly spaced, with a degree of "site tolerance" to allow allocations to be slightly moved from their geometrically determined locations.

The plan will be presented to Canadian officials at a 3 December meeting, David added.

November's RAC meeting was a joint meeting of the committee's two subgroups. The allocations subgroup is chaired by Jonathan David of the FCC, 202-632-7792. The technical subgroup is chaired by Wallace Johnson of the Association for Broadcast Engineering Standards (ABES) at 703-841-0550.

Above: Radio World 12/15 Below: NY Times 12/11 via Karl Zuk

WNYC to Inaugurate New Studios Today

Public radio station WNYC will begio broadcasting today from its new \$3.3 million studios in the Municipal Building. It will mark the occasion with a day of special programming, which will include the origination of the nationwide National Public Radio broadcast, "Morning Edition." WNYC, the oldest — and only sur-

WNYC, the oldest — and only surviving — city-owned public radio station in the country, has been operating since 1922. The station has not had a major updating of its studios and equipment since the 1950's, according to Jonathan Zemmol, a spokesman. The new Fiorello H. La Guardia Telecommunications Center was largely financed by the city's Department of General Services.

TIS UPDATE

The following is an update to the Traveller's Information Station listing in the IRCA Almanac. Actually, it's an update to the Utility Station list, but the only things on this list are TI5's. About ninety percent of the items listed are from the most recent FCC files, so there's a lot of material which hasn't been reported to the DX press lately (or yet...). We're not sure if all of these guys are on the air at present so if you know the status of any of them, mention it in a Forum or Roundup report

```
530 kHz
KNDL647
            Tuscon, AZ (note the call)
           Los Angeles and Orange Counties (operated by State of Calif
KNEC996
            from temporary locations, apparently for construction etc
            on freeways)
            Truckee, CA (note call)
KNEU 564
           Denver, CO (Stapleton Airport)
Vail, CO (Town of Vail), also KNDC749 and KNDC750
KNID798
KNDC748
           Atlanta, GA & suburbs, total count is now 13
Louisville, KY (State of Kentucky), also KRD779
various
KRD772
KNHW885
            Minneapolis, MN (Airport), delete KI2XDR
            Minneapolis, MN (Lowry Hill Tunnel and Washington Ave Bridge)
WQH816
            Winston-Salem, NC (state of NC)
WQX207
            Roxbury, NJ (State of NJ)
New York City, NY (Port Authority, tx at World Trade Center)
KNIE436
WSB887
KQP833
            Columbus OH (City of Columbus), in addition to WQF465 at
            Ohio State U.
            Gatlinburg, TN, correct number is 4 locations
Knoxville, TN, correct number is 6, World's Fair site probably
various
various
            no longer used
            Toronto, ON (Lester B Pearson Airport)
CFYZ
1616 kHz
KNHB622 Winter Park, CO (City of W.P.)
            Raft River, ID (State of ID)
American Falls, ID (State of ID, tx at Register Rock State Pk)
Brookfield, IL (that's how it's listed, previous reports from
KNFH965
KNAV733
KNAV734
KNCC957
            actual receptions have had call as phonetically similar KMB3957 which doesn't fit the 4 letter 3 number pattern)
KNAP828
            Chicago IL (State of IL)
Richfield, MN (State)
WZM832
KNEW463
            Branson, MO (State)
            Independence, MO (State)
Kansas City, MO (State)
KNFA366
WQI284
            Taos, NM (Twining Water & Sanitation District)
KCR538
KNEB723
            Cleveland, OH (Airport)
            Marysville, OH (Union County Airport)
KNCK692
            Tulsa, OK (State)
WSQ964
 KNAX787
            The Dalles, OR (note correct call)
Hermosa, SD (Custer State Park)
KNDG614
KNDX476
            San Antonio, TX (Airport)
Quantico, VA (State)
 KKG654
NHE983 Yakima, WA (City of Yakima)
??????? Horicon Marsh, WI (US Fish & Wildlife Comm.)
plus 3 out of order 1610 stations****
 ???????
             Hawaii Volcano National Park, HI
             Apollo Beach, FL (Canaveral Nat'l Seashore)
 KIE711
```

----Compiled by Bruce Portzer, 6546 19th Avenue NE, Seattle, WA 98115

Playalinda, FL (Canaveral National Seashore)



KIE710





DX ROUNDUP Karl J. Zuk, 154 Old Post Road North, Croton-on-Hudson, NY 10520

Here are the people who wrote in this week: Robert C. Ritchey, R.D.#1, Box 738, East Freedom, PA 16637 Realistic DX-160, 150 foot longwire (RCR-PA)

(RSR-ON)

Robert S. Ross, VE3JFC, Box 4373, Station C, London, ON N5W 5J2 Kenwood TS430S, Panasonic RF1115, Realistic TRF, with 120 ft. longwire, dipole, 4 foot box loop, and built-in antennae. William Wyllie, 95 Peck Street, Franklin, MA 02038 (WW-MA)

Sharp GF-450 with built-in antenna. (KZ-NY)

840 CHUR

Karl J. Zuk, 154 Old Post Road North, Croton-on-Hudson, NY 10520

Delco car radio and whip antenna. 550 WICE RI, Providence. 11-4 0015 Local station noted with new call letters,

ex-WGNG with country music, now WICE with oldies. WICE used to be on 1290 kHz until it changed to WRCP, so now the call letters WICE have

returned to Providence. (WW-MA) 550 CFNB NB, Fredericton. 11-4 (no time) Weak but good signal with country music.

(WW-MA)(Weak but good?-kz) 590 WARM PA, Scranton. 10-31 2102 Fair mixing with WMBS, Uniontown, PA. (RSR-ON) 590 WMBS PA, Uniontown. 10-31 2100 Good with ID on the hour and news. (RSR-ON) 630 WPRO RI, Providence. 10-31 2107 Fair with weather, ID and ads. Under CFCO,

Chatham, ON. (RSR-ON)
790 CKSO ON, Sudbury. 10-31 2114 Very good with ads, ID as "Music Radio CKSO",

with rock music. (RSR-ON) 810 WSJC MS, Magee. 12-1 1730 End of religious program, ID "WSJC Magee" by man,

good. (RCR-PA) 830 CFJR ON, Brockville. 11-4 0034 Songs by Kenny Rogers, Glenn Frey. Sports and ads. 0034 chorus singing "CFJR 830". Strong signal most of the time. (WW-MA)

ON, North Bay. 11-22 (no time) Strong to good signal with rock songs. IDs heard were "840 CHUR" and "AM stereo CHUR." Much interference from WHAS, Louisville, KY. (WW-MA) 850 WYDE AL, Birmingham, 11-26 1729 Gospel music, ID "WYDE Birmingham" by man, good. (RCR-PA)

850 KOA CO, Denver. 11-11 0024 Good but weak signal with "The Restaurant Show." IDs heard by answering their phone calls with "You're on KOA." Also noted 11-24 0028 with weak signal. (WW-MA)

860 CJBC ON, Toronto. 11-11 0016 French programming noted at sign off this time. Strong. (WW-MA) 860 CBH NS, Halifax. 11-11 0010 End of CBC news, weather, classical music. Good

signal behind CJBC, Toronto, ON. First time logged. (WW-MA)(nice-kz) 870 WKAR MI, East Lansing. 11-28 1715 Sign off by man, no SSB, Good over WWL, New Orleans, LA. (RCR-PA)

920 WGHQ NY, Kingston. 11-30 1420 Nice mix of light rock music. NBC sports promo, good signals. Slogan ID "Where your friends are, WGHQ, Kingston." (KZ-NY) ON, Sault Saint Marie. 11-25 0030 Noted briefly behind local WHJJ,

920 CKCY Providence, RI. Not heard for some time. (WW-MA) TN, Memphis. 11-26 1737 Gospel music, ID "Gospel 99" and "KWAM Memphis"

by man, back to music, good. (RCR-PA)

1120 KMOX MO, St.Louis. 11-22 0019 Strong signal with "Dateline" program. (WW-MA)

1140 CJTR PQ, Trois Rivieres. 11-24 1050 Strong signal with French songs. (WW-MA)

1200 KFNW ND, Fargo. 11-16 1730 Very good with end of religious show and ID on the half hour. (RSR-ON)

1200 WOAI TX, San Antonio. 11-26 2100 Very good, mixing with YVOZ. Ads and ID. (RSR) 11-30 1714 Rap music, sign off, no mention of call sign or location, DJ merely said it was the end of the broadcast day and goodnight, and gone. 1210 UNID Good to very good, who might this be? WADE Wadesboro, NC maybe? (RCR-PA)

(That's my guess. We should shoot that DJ! Hi!-kz) 1220 CKSM PQ, Shawiningan. 11-2 2305 Strong signal over WGAR, Cleveland, OH. French songs. (WW-MA)

1280 WABK ME, Gardiner. 11-24 1112 Fair to good signal with weather and country music. (WW-MA) 1280 WEIM MA, Fitchburg. 11-24 1120 Poor to good signal. WABK, Gardiner, ME was better when I heard it same night.(WW) NC, Charlotte. 11-30 1715 Sign off by man, mention of 1000 watts, 500 watts PSA, mention of equal opp. 1310 WGSP employer, no SSB, fair. Ex-WHVN. (RCR-PA)

1370 WXXI NY, Rochester. 12-2 0107 Sign off by man, no SSB,
"America" instead, good over WSPD, Toledo, OH.(RCR-PA)

1380 WNRI RI, Woonsocket. 11-3 1200 Local ststion noted with new
TD as "The AM ststion with the FW sound." very fady

tonight. (WW-MA) 1430 WEIR WV, Weirton. 11-26 2250 Fair with ID as "WEIR 1430", under WIRE, Indianapolis, IN. (RSR-ON)
OH, Sandusky. 11-15 2138 Fair with ID "Welcome back to

WLEC.. " into C&W music. New. (RSR-ON)

More! More! More! on Eastern DX Roundup!...

- 550 UNID 11-12 1658 UNID with poor signal, call letters sounded like "W_RW", but not sure. Behind a Canadian station here.(WW-MA)(How about WJTW, Corydon, IN or WCTW, New Castle, IN, both 250w daytimers?-kz)
- 550 WBSC Sc, Bennettsville. 11-12 1700 Good signal, noted man saying "The Gospel Reflection Show here on WBSC.." (WW-MA)
- 590 WTVB MI, Coldwater. 11-11 1946 Fair with ads and ID. Behind WAKR, Akron, OH. (RSR-ON)
- "Tiny Island off the East Coast." (NYC?) 11-30 2335 to 12-1 0040 Featuring Pirates Mike and Jack, having trouble with their phones, comedy tape with robot and sound effects, editorial for numerous 250 watt stations instead of few 50 kW stations, report on extinct pirate stations, Pirate Jim Lawrence at 0015 with rock music, numerous IDs and address (P.O.Box 245, Moorhead, MN 56560,) sign off at 0035 by man, theme song "Who's Afraid Of The Big Bad Wolf" and SSB, poor at first, improving to very good, more professional sounding than some of the locals. (RCR-PA)(Nice to see them on again!-kz)

he mails are still really lean. Scribble something down and mail it in!CU in 7! kz.

SUMMARY OF UNREPORTED STATIONS

Through Volume 23 # 11 dated December 7, 1985

compiled by Don Kaskey, 465 Burnett St., #1, San Francisco CA 94131

The following chart lists the total number of stations in the USA and CANADA and the volume they were last reported as being heard in $\overline{\rm DX}$ MONITOR.

```
<u>V23 V22</u>
                  V21 V20 V19 V18 V17 V16 V15 V14 V13 V12 Prior Total
CANADA
             101
         143
                    37
                        18
                            23
                                16
                                   11
                                        13
                                                 5
                                                     0
                                                            48
U.S.A.
        1237 1135 580 450 301 287 138 167
                                            70
                                                49
                                                    28
                                                        46 296
                                                                == 4784
        1380 1236 617 468 324 303 149 180 74 54
                                                    28 48 344 == 5205
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New stations reparted as having taken the air during the period covering V23 #6 through #11:

```
640-KYUK-AK(x--630) 930-WBYG-IL 1200-CFG0-ON(x-1440)
640-KTIB-LA(x--630) 1030-KGUS-AZ 1210-KQTL-AZ
730-WDLT-AL(x-1360) 1040-WJOR-TN 1210-KLDI-WY(x-1490)
780-WZZX-AL(x-1540) 1060-WFLE-KY 1490-CK0A-ON
830-KNCO-CA(x-1250) 1170-WDFB-KY 1550-WARD-PA(x-1540)
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NOTE: CFHC-1340-Banff AB has increased power from 40/40 to 1000/250 and is added to the above list. WNNR-1500-LA added in last update is deleted for good as it does not exist. WQZQ-TN-1600 is also deleted as it never came on the air.

Previously unreported stations noted by IRCA reporters in \overline{DX} MONITOR since the last update (V23 #11)....Covers V23 #6 through #11:

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WDLT--730 (Reitz-KY); WTXN-910 (Jeter-GA).
KYUK--640 (P.Martin-OR); KIAM-1270 (O'Connor-AK)
KGUS-1030 (Johnson-WY); KQTL-1210(Davidson-AZ & Hall + Wien-CA)
KNCO--830 (Most of California)
WEBY-1330 (Thomas-FL)
WCBR-1110 (Kramer-IL); WDFB-1170 (Reitz-KY)
KTIB--640 (Demmit-PA)
KEMV-1310 (Kramer-IL)
WGCR--720 (Reitz-KY)
KFJM-1370 (Faulkner-SD); KWSK-1330 (Faulkner-SD)
WKDJ-1190 (Smith-DC)
WFGN-1180 (Warren-MS & Reitz-KY); WCKM-1250(Demmitt-PA);
WFIS-1600 (Reitz-KY)
EDXI--890 (N. Hardy-WA & Riordan-CA).
AL--28
AK---3
CA---O
FL--18
KY--10
LA--16
MO---6
NC--30
ND---O
PA---4
SC--15
                         EDXU--890 (N.Hardy-WA & Riordan-CA)

WAGE-1200 (Ritchey-PA & Smith-DC); WPWC-1480(Townshend-DC)

WLOG-1230 (Kramer-IL)

KLDI-1210 (Faulkner-SD)

CHUR--840 (Kramer-IL)
UT---O
VA--12
₩V---6
WY---O
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OFF THE AIR STATIONS: WBHY-840-AL, KKLC-1110-LA, WKPG-1320-MS, WLAU-1430-MS, WKPO-1500-MS, WADM-1540-IN, WSLL-1580-MS....BACK ON THE AIR: KULE-730-WA, KESP-1290-CA, WEBY-1330-FL.....

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Phone for hot WDXR tips: (206)532-6827 till 10pm(PLT)
DEADLINES: Tuesdays
REPORTERS FOR THIS ISSUE:
           Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
                      FRG-7, Radio West loop
(JH) Jim Hilliker-1135 N. Mayfair Ave. #2-Anaheim, CA 92801
Kenwood R-1000, Radio West loop
(MDR) Mark D. Robertson-1617 Cedar St.-Newberg, OR 97132
ICOM R70 w/3' box loop
           Mike Stonebridge-Box 511-Fox Creek, AB TOH 1PO
 (MS)
           R-7, R-71, 4 loop, longwire, 1400 Beverage
Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
 (RW)
           GE Superadio, GE long-range portable, SM-2
John Wilkins-4385 Hoyt St. #205-Wheat Ridge, CO 80033
 (ØW)
                     R-1000, 4° box loop
 ***
 OF SPECIAL INTEREST:
                      UT, Provo 12/13 1910-2000 oldies mx & local ads, many "Classic Hits 9-60" slogans. ID at 2000 "KLZX Provo, Classic Hits 9-60,"
   960 KLZX
                      into UPI nx. Good to excellent w/KLAD/KABL nulled. Ex-KDOT.(NH)
AB, Slave Lake 12/5 1200 w/Twelve-Ten CKWA ID. Pop/C&W/oldies
 1210 CKWA
                       format and many local ads, also IDs as KWA Slave Lake. I don't
                      know when they started full time, but they've been here for two
                      days now. Relays CFOK-1370 Westlock early afternoon until 1800, from 2100-1000 and on the hour for news. (MS-AB)

AB, Grand Center 12/4 1910 w/"LW-Radio" ID. First time here
 1340 CILW
                       since call letter change many months ago, ex-CIOK1. Relay of
                      CHLW-1310. (MS-AB)
                      AB, Falher 12/4 1810 w/male speaking French. This one is not listed in the Domestic Log, but it is in the CEC's list of FF speaking stations. Relays CHFA-680 Edmonton. (MS-AB)
 1490
            CBXY
                       AB, Edson 12/4 w/CBC nx. Relay of CEX-740. Ex-1340. First heard
  1540
            CBXD
                       11/6. (MS-AB)
                       AB, High Level 11/25 w/CBC nx. Relay of CBX-740. Ex-1230, never
  1560 CKBD
                       did hear it there! (MS-AB)
                                                           *******
    560 KRAI CO, Craig 12/10 2028-2040 poor to fair, fading in & out, o/u KAFY/KOY, both of them fading in & out also. Male DJ w/"Swap 'n Shop," giving phone numbers, ment. of Colorado several times. Later, ad for downtown Craig merchants, ment. Christmas
                       shopping. Only heard two other times in 1983 at SRS. (JH-CA)
                       ND, Rismarck 12/9 2111 sports scores, ads for Mandan businesses. Fair, but bad KLZ-560 slop. New, ND #10. (ØW-CO)
CA, Fresno 12/9 0316 totally off on now-rare MM SP. (RW-CA)
AB, Edmonton 12/9 1837 very good signal, alone on freq. and no sign of usual WIEW! Assorted interviews & light mx; nx 1900.
             KFYR
    580 (KMJ)
             CKUA
                       New, AB #15. (ØW-CO)

CA, San Francisco 12/9 0314 totally off. (RW-CA)

CA, Mt. Shasta 12/9 1007 good in KNGS null w/local nx, haven't heard in a long time. (RW-CA)

MB. Dauphin 12/9 1920 blasting in like a local, no sign of
    610 (KFRC)
    620
            KWSD
    730 CKDM
                       usual XEX. Incredible northern conditions tonite. Farm report, pop song, then "Voice of Prophecy" 1930. ID as "The News Voice of Rural Manitoba & Saskatchewan." (ØW-CO) EC, Castlegar 11/20 w/ QR-760" ID. Ex-1230. First time here on
     760
             CKQR
                        new frequency. (MS-AB)
                       new irequency. (MS-AB)

NM, Albuquenque 12/9 0441 totally off. WABC & unID SS in. (RW)

UT, Brigham City 12/9 1016 good in KGO null w/ID. (RW-CA)

WA, Burien 11/29 1900 popular mx, s/off 1930. (MDR-OR)

CA. Grass Valley 11/29 2006 S7 to S1 about -19db. (MDR-OR)
     770 (KOB)
     800
             KFRZ
     820
             KQIN
                       CA, Grass Valley 11/29 2000 S7 to S1 about 1/20. 142/10 0800 good WQRM from JOBB-828 het. SSB s/on sung by +12/10 0800 good wQRM from JOBB-828 het. SSB s/on sung by
     830
             KNC O
                        local elementary school kids, ID ment. AM & FM and hours of
                        operation. (JH-CA)
                        HI, Honolulu 12/4 0600 way on top of WCCO w/hourly ID, much
              KIKI
                         stronger than usual. (RW-CA)
              KUYO WY, Evansville-Casper 12/8 1800 Christian mx, s/off. (MDR-OR)
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MB, Brandon 12/4 1800 w/"Q Country News." Ex-1570. First time
  880
         CKLQ
                     here on new frequency. (MS-AB)
                    CA. Los Angeles 12/9 0310 totally off this period, TT's later on. UnID SS floating around KSEI null good at times. (RW-CA)

AB, Edmonton 12/9 1811 traffic report, sponsored by AB Motor
  930 (KHJ)
          CJCA
                     Assoc. Alone on freq, no sign of WKY or KIUP. Great conditions to north today. (ØW-CO)
  970
                     MT, Billings 12/10 0053 briefly o/QRM w/wx & ID as "97 Country
          KBIT
                     KBIT. Ex-KOOK. (pW-CO)
NV, Paradise-Las Vegas 12/5 2111 ad for Circus Circus, local nx.
           KNUU
                     Poor in QRM (XEJ, WDAY). (ØW-CO)
                   +12/10 0859 note correct city of license, not Paradise Valley, as
                    in NRC Log. A surprise check, faded up suddenly in KFWB-980 null. End of wx, into legal ID "Broadcasting from the --- (faded, couldn't make out the location)---, this is KNUU, Paradise-Las
                     Vegas." Into local nx about Las Vegas by woman newscaster. ID
                     was on cart by male. Rare here, only heard one other time.
                    Their DA must protect KVIM-Coachella. (JH-CA)
WA, Selah-Yakima 12/9 0620 good in KFWB null o/CKNW w/PSA,
jingle ID. First time heard on night power, listed as 500
  980
          KUTI
                    watts nights DA-2. (RW-CA)
WA, Shelton-Olympia 12/9 1004 wiping out KHWY w/local nx, KTWO
nulled, absolutely no sign of KGUS-AZ which is reported as
1030
          KMAS
                     being on the air!!! KGUS listed in CP as 5kw ND, 250 nights,
and they should be 5kw by this time! (RW-CA)

1170 (KLOK) CA, San Jose 12/7 0510 totally off, then back on ET'ing w/FM
simulcast (KLOK-AM is not // KLOK-103.7 FM, though), on RS at
                     0530. (RW-CA)
1210
          KLDI
                    WY. Laramie 12/8 0207 fair to poor into sudden s/off. KCLG
                    must've just gone off. Ment. power of 10kw day/1kw night. Gave ID several times, "KLDI studios...at 409 S. 4th St., Laramie, WY 82070." Ment. KLDI being in "true Kahn stereo" "Signal could
                    be heard on all true Kahn and multi-system receivers. Then off, no SSB. New, WY #8, total 561. (JH-CA)

CA. San Diego 12/9 0350 well on top w/ID. Not that common here.
1240
          KSON
                     (RW-CA)
1340
          KMAK
                    CA, Fresno 12/10 0425 now all talk? Ex-C&W. Strong w/Ray Briem
                    Show, ABC Talkradio, ID by Ray Briem. (JH-CA)

CA, Needles 12/10 0400 strong totally on top alone w/best signal
          KSFE
                    ever received here. Out of "Rocket Man" by Elton John, into
                    legal ID & Ai nx, 0405 ad for Edgewater Hotel & Casino. (JH-CA) BC, Vanderhoof 12/4 1745 "CI Radio" ID & Vancouver ads. Relay of CJCI-620. (MS-AB)
          CIVH
                    MN, Brainerd 12/9 1647 good daytime signal, amazing cx to north.
1380
          KLIZ
                    Ad for Kent's Cottage Cheese, sports, lite mx to 1700 NBC News.
                    New, MN #10. (ØW-CO)
1390
          KGER
                    CA, Long Beach 12/6 2030 barely heard u/KCRC. "It's 5:30 at K-G-E-R." (\emptysetW-C0)
                    IA, Des Moines 12/9 0608 very good, dominant signal w/MYL-type
          KMRY
                    stuff. (ØW-CO)
          KKOA
                    ND, Minot 12/9 1714 good signal during northern opening; unheard
                    for a couple of years. C&W mx, alfalfa ad, "Grandma Got Run
                    Over By a Reindeer. " (ØW-CO)
                    OK, Enid 12/9 0601 s/on "A division of the Chisolm Trail BC Co, 1390 KCRC Enid." Good signal. (ØW-CO)
AB, Medicine Hat 12/9 0550 pop mx, local ads. Poor in KMRY null.
          KCRC
          CJCY
1400
          KART
                     ID, Jerome 12/9 1935 poor w/wx forecast & ID, barely on top w/
                    AZ, Prescott 12/10 0559 poor-fair on top w/wx, into legal ID, ABC nx. Only heard 2 or 3 other times. (JH-CA)

OK, Shawnee 12/8 1926 promo for Bull Riding Championship; other
1450
          KNOT
          KGFF
                    OA, Shawhee 12/6 1926 promo for Bull Kiding Championship; other ads, mx. Very spotty. 2000 news. New, OK #24. (ØW-CO)

AZ, Sierra Vista 12/5 1905 state & local nx, wx; into mx w/YL annor 1911. New, AZ #42. (ØW-CO)

KS, Atchison 12/5 1918 breifly heard in QRM w/spot for Westlanes Bowling Center, then gone. (ØW-CO)

NM, Hobbs 12/6 1835 C&W mx, IDs pronounced "K-W-X." Poor in & out of OPM (@W-CO)
1470
          KSVA
          KARE
1480
          KUUX
                    at of QRM. (gw-Co)

AZ, Tucson 12/10 0302 local nx, wx (39°); 0305 into mx on "The
1490
         KAIR
                    all-new K-A-I-R...Tucson's oldest station." Poor in QRM. (ØW-CO)
DX TEST:
1390 KSLM
                    OR, Salem 12/9 0545 poor w/test, mostly u/strong KMRY. 1st ID heard at 0545, detailed CW text 0552. New. (ØW-CO)
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Welcome to WDXR, Mike! Thanks to Robert Wien for KLZX tip!



EDITOR: James R. Hall 2687 Myrtle Apt. 2 Rear Erie, PA 16508 All these are GMT

Yes, it's finally another edition of DXWW-E. I'm still so mixed up with moving, etc. that I had to restart the column three times because I accidentally typed in my old address. And that's all we need for me to move again! , but I'm afraid by New Year's I'll have a new address. If so I'll probably get a P.O. Box to make things easier.

I'm so jealous of this week's contributors' DX - 1 have little time at the dials here, and even if I had more time, I don't have any room for any antennas, so either way I'm gyped. I don't have my R-71A with me anyway, so I still do major DX when back in Pittsburgh (which is rare if ever). Mark Connelly, please forgive me for not answering in re the phasing unit. I still want one but must abort the purchase until after Christmas/New Year's until 1 know if I'll be living back in Pittsburgh.

times are GMT TADX FRANCE, Allouis 10/14 0548 fair to good w/FF rock mx, then FF talk by 164 man & woman. (Connelly)
WEST GERMANY, Saarlouis 10/14 0549 Good w/FF talk and ads. (Connelly) 185 ENGLAND, Droitwich et al 10/14 0550 EE talk, poor. Some slop from local 200 TUK-194. (Connelly) MONACO, Roumoules 10/14 0551 Poor/fair w/apparant dramatic presentation in FF. (Connelly) 218 LUXEMBOURG, Junglinster 10/14 0552 FF talk by man & women, then uplempo 236 mx. (Connelly) ALGERIA, Tipaza 10/14 0555-0600 '60s rock (Richie Havens, Rolling Stones, others), then FF talk. (Connelly)
ALGERIA, Ain Beida 10/14 0409 AA talk. (Connelly) 254 531 +0442 10/12 AA flute/drum mx, fair/good. (Hakiel) SPAIN, Madrid 0408 10/14 A few classical guitar notes, then SS talk by w. 585 Fair through WEE1-590 slop. (Connelly) +0345 10/23 Inst. mx, m & w ancrs, fair. (Hakiel) MOROCCO, Sebaa Aloun 2212 10/26 AA mx/talk fair. (Hakiel) MOROCCO, Laayoune 10/14 0455 A-cappella AA chant, good w/WNBC phased. 612 653 (Connelly) FRANCE, Marseilles 2249 10/23 FF talk by man, FF mx. Fair. (Hakiel) SPAIN, Sevilla 2217 10/26 Good w/SS talk. (Hakiel) 675 684 ENGLAND, Droitwich 2315 9/12 R & R mx, EE talk, fair/good. 693 AZORES, Terciera 2258 9/17 PP talk by man, poor. (Hakiel) MOROCCO, Sebaa Aioun 2207 10/26 Poor w/AA talk. (Hakiel) 702 SPAIN, Barcelona 0527 10/12 Fair w/SS talk. (Hakiel) 738 GERMANY, BRD, Braunschweig 0417 10/22 Good w/GG talk by man. (Hakiel) 756 SENEGAL, Dakar 10/14 0608 Blistering local type sig; AA a-cappella 765 chant by man. It was MUCH louder than WABC and it should have had no trouble reaching the West Coast at the time. (Connelly) +2343 10/22 Plinkety-plink mx, odd voc, vern. T. Good. (Hakiel) SPAIN, synchros 0454 10/3 Man & woman in SS talk, good. (Hakiel) 774 PORTUGAL, Miramar 2256 10/26 Pop mx, man & wom. in PP talk, good. (Hak) 783 SPAIN, Sevilla 2323 9/12 Faie w/SS talk by man. (Hakiel) AZORES, Ponta Delgada 2338 10/22 Fair w/PP talk by man. (Hakiel) ITALY, Rome 0233 9/7 II talk by man, fair. (Hakiel) 792 837 846 SPAIN, Murcia 0352 10/22 SS talk by m & w, down beat mx, fair. (Hak) FRANCE, Paris 0443 10/23 Fr w/soft mx, FF talk. (Hakiel) 855 864 SPAIN, Zaragoza 10/14 0356 SS group vocal. (Connelly) 873 ALGERIA, Algiers AA mx & talk, good 2310 10/22 (Hakiel) FRANCE, Toulouse 0507 10/2 AA vocal by man, fair. (Hakiel) 891 945 INTERNATIONAL WATERS Radio Caroline at 0515 10/2 r & r mx EE T (Hakiel) 963 NETHERLANDS, Flevoland 0526 10/2 Pop mx - m & w in DD talk. (Hakiel) 1008 W. GERMANY, BRD, Rhinsender 0039 10/27 Poor w/soft instru mx. (Hakie¹)

1017

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PORTUGAL, Lisbon 2226 10/26 Good w/US r & r mx, PP talk. (Hakiel)
1035
          MOROCCO, Sebaa Aioun 0012 9/9 EXCITED AA talk by man, fair. (Hakiel)
1044
          PORTUGAL, San Salvador 10/14 0247 Fair to good (it got stronger an hour or
1062
          so later) -- PP talk by man w/interspersed folk background mx. (Connelly)
         +2228 10/26 Good w/PP talk by man. (Hakiel)
          ENGLAND, unk loc 0534 10/2 F-g w/EE talk, r&rmx. (Hakiel)
1089
          EGYPT, Batra 2338 10/10 Fair w/AA mx/talk. (Hakiel)
1107
          MOROCCO, Ouarzazate 10/14 0508 Fadey w/AA talk. (Connelly)
YUGOSLAVIA, Biograd 2350 10/16 Fr w/EZL mx, talk in Slav type lang (Hzk)
FRANCE, Bordeaux 0633 10/28 Good w/FF talk by man & woman. (Hakiel)
ALBANIA, Lushnje 0429 10/3 Alb talk by m - ID. (Hakiel)
LIBYA, Tripoli 10/14 0224 Fast AA talk by man - powerhouse signal w/local
1116
1134
1206
1215
1251
          WOCB-1240 phased. (Connelly)
         +0117 10/22 Fair w/AA talk by man. (Hakiel)
NORWAY, Kvitsøy 0349 10/27 Pop mx - Norse talk, xlnt. (Hakiel)
1314
1332
          ITALY, Rome 0426 9/19 Pop mx, II talk by m & w, fair. (Hakiel)
          ALBANIA, Lushnje 2246 10/2 XInt w/FF talk by woman. (Hakiel) SPAIN, 10/14 0212 SS talk & mx, fair. (Connelly) ALGERIA, Algiers 0512 10/18 Fair w/man in AA chants. (Hakiel)
1395
1413
1422
         +10/14 0518 Good w/AA moaning. (Connelly)
          WEST GERMANY, Heusweiler 09/7 0417 Fair with pop mx and GG talk. (Connelly)
          MONACO, Monte Carlo 10/14 0458 Good w/GG talk. (Connelly)
1467
         +2235 10/26 Rigs pgm w/EE preacher, good. (Hakiel)
          SPATN, 10/14 0211 Poor w/SS talk; in bad WMRE-1510 slop. (Connelly) CZECHOSLOVAKIA, Kosice 0405 10/3 Pips on the hour - Slav talk by woman,
1503
1521
          fair. (Hakiel)
          SAUDI ARABIA, Duba 0306 10/12 Good w/AA singing and talk. (Hakiel)
         +10/14 0255-0300 MONSTER LEVEL about 40 dB o/feeble 1520 (WKBW/HJLQ)
          jumble. 1 kHz TT (Spain barely audible in background) at 0255; AA guitar-
          like instrument at 0258 ; AA talk at 0300 s/on. Unbelievable S∂meter
          pinning sigant from over 5000 miles away! (Connelly)
          VATICAN CITY, 10/14 0521 Good w/GG talk & hymns, //1611. (Connelly)
1530
          ENGLAND, unID city 9/7 0430 British EE talk, poor in slop. (Connelly)
1548
          FRANCE, Nice 0510 10/12 AA pgm w/ male vocalist & talk, good. (Hakiel)
1557
         +Nice and MALTA (Cyclops) at 0455 10/14 : France w/AA mx strong - atop
          Malta (which had GG talk). (Connelly)
        t AZORES, 10/14 0531 Carpenters' song, PP mxu/Tunisia. Signal gained w/respect to Tunisia as time passed (indicating Azores' later sunrise time). (Connelly) TUNISIA, Sfax 10/14 0520 XInt (local-like) w/a-cappella AA chant. (Con)
1566
         +0457 10/10 Fair w/AA mx w/male vocalist. (Hakiel)
          PORTUGAL, Porto Canidelo 0413 10/10 Pop mx. SS talk by man - mixed
1575
          with others. (Hakiel)
          SPAIN, graveyarders 0415 10/10 Pop mx and SS talk by man, good. (Hakie!)
1584
          10/14 0302 SS news, fair. (Connelly)
WEST GERMANY, Langenberg 0507 10/15 Poor/fair w/GG talk by man. (Hakiel)
1593
         VATICAN, Vatican City 0524 10/3 Fair w/rlgs songs - GG talk by m & w. (Hak) +10/14 0521 Excellent w/GG program // 1530. (Connelly)
1611
Out of Order
                      ALBANIA, Lushnje 0443 10/18 Good w/w in Greek talk. (Hakiel)
           ~1458
                      WEST GERMANY, Langenberg 10/14 0204 Fair w/ GG talk by woman.
           -1593
            (Connelly-MA)
LATIN - AMERICAN DX ROUND-UP
           GRENADA, St. George's 10/26 0320 V. strong at first but slowly got
535
          weaker until 0400 GMT s/off. At 0357 hrd ID as "This is Radio Grenada" and
           heard NA, but not sure who's anthum - British (Likely. At least it wasn't
          the Russian anthum! JH) First time logged. Strong QRM from CJSB. (Wyllie) MEXICO, San Luis Potosi XEWA 0110 10/14 Back on again. Silent since Feb. 1985. Very flat audio. Not much music, mostly talk. (Smith) unl0, unk SS stn 10/26 0417. Weak SS mx behind CJSB, too weak to 10.
540
           (Wyllie)
           CUBA, La Julia9/29 0340 R. Rebelde - m played song (instru), followed by
 590
           a number by a band then an ID. (Demmitt)
           CUBA, Urbano Noris 0330 Radio Rebelde w/ID and man introducing record
 600
           "La Charo". 9/29. (Demmitt)
           CUBA, Guanabacoa 0338 9/29 Radio Progreso w/m & w talking. At 0330 a
 640
           gong sounded and the woman gave the time, ID, then a country record. (Demmitt)
DOMINICAN REPUBLIC, Santo Domingo 0400 11/2 ID w/callsign "Transmitte HIAT"
 650
           R. Universal". Very strong w/wild party mx. Not a peep from WSM. (Smith)
El Salvador, San Salvador YSS 10/14 0444 SS version of Supertramp's "Give
 655
           A Little Bit". Badly hetted by Morocco-657. (Connelly)
          VENEZUELA, Caracus YVLL 10/26 0045 Strong this night. ID "R-dio Rumbo", with sports program. (Wyllie)
670
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670 - CUBA, Arroyo Arenas 0345 9/29 Radio Liberacion - man introduced song.
Later played "The Money". (Demmitt)
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680 uniD, unk SS stn at 0040 10/26. Very weak, behind local WRKO, but WRKO was too strong to ID it. (Wyllie)

- 690 OBBA, Santa Clara 0351 9/29 Radio Liberacion w/lively song w/good base. Plenty of QRM from Canada. (Demmitt)
 ANGUILLA, The Valley 10/14 0416 Caribbean Beacon (//1610) noted w/ preacher in EE. Signal mixed w/CBF and Cuba. (Connelly)
- 710 CUBA, 10/26 0140 Stn w/R. Rebelde pgms. Hrd SS song //580/590/600. Not Rebelde listed in '84 WRTH. Anyone else hrd a Rebelde here? Strong over WOR. (Wyllie)
- JAMAICA, Kingston ZQI 10/13 0350 Fr/gd o/a Colombian stn here. ID's hrd: "You're listening to RJR" & a chorus singing "Radio RJR". ID before news "Jamaica, the Caribbean, the world this is news from RJR, the supreme sound". Also hrd rlgs pgm. (Wyllie)
 unlDs, 2 unk SS stns 0145. One had sports, other mx. Believe they are
- 720 uniDs, 2 unk SS stns 0145. One had sports, other mx. Believe they are Colombia & Venezuela (Likely. ed.) No...ID's heard. (Wyllie)

 JAMAICA, Kingston ZQI 0105 10/14 On top. Local notices, social news. (Smith) COLOMBIA, Barranquilla HJAN 0200 10/14 "Emisora Unidas" IDs, also ID as "Unidas Fabulosa". Strong u/Jamaica. (Smith)
- 730 MEXICO, Mexico City XEX 0105 10/15 "Radio Festival" SIDs. Angela Carrasco tune spot for program on XHGC-TV, Channel 5. (Smith)
- 740 CUBA, Camaguey CMHC R. Liberacion, not Radio Rebelde, //640. Canadian off. (Smith)
- 750 VENEZUELA, Caracas YVKS 0225 10/28 X1nt w/US rock, incl. Puptown Girl. (Smith)
- 760 unID, 0218 10/26 Good sig w/SS mx o/WJR. Maybe Colombian again. (Wyllie)
 770 COLOMBIA, Bogota HJKH 0205 10/26 No 10 hrd but hrd ment of Colombia for
 sure, so must be HJKH. Strong at times over WABC, signal gone by 0217. First
- time logged. (Wyllie)
 +0436 10/14 "RCN" ID & SS talk noted w/WABC phased. (Connelly)

 790 CUBA, La Habana CMCH Radio Reloj Cadena Nacional 0125 10/15. Jim, you asked about this recently. It signed on with superpower 12/10/81, and operated until 2/25/82, then was silent until 2/25/85 when it returned, but with only
 - about 10kW. Regular here ever since. (Smith) (Thanks, Gardner. It was regular at my old QTH in Pittsburgh also. ed.)
 +BEEP! 0329 9/29. Man spoke fast SS giving nx. In null of CKSO. (Demmitt)
 +10/14 0432 A Cuban Reloj outlet strong here with usual formal. WEAN either off or buried. (Connelly)
- COLOMBIA, Bogota HJCY 10/14 0428 Disco mx, 5-note Sutatenza-theme-instru. (tune of "zippity-doo-dah"), then "Sutatenza" ID. Loud, mauling WGY. (Connelly) DOMINICAN REPUBLIC, Santo Domingo HIJB 0330 10/15 ID with callsign.
- Briefly over the new CFJR/Brockville powerhouse. (Smith-DC) 850 COLOMBIA, Bogota HJKC 10/14 0404 Good with Bogota and CARACOL mentions;
- u/WHDH OC. (Connelly)

 860 COLOMBIA, Valledupar HJNJ 10/14 0429 Reverberated "Cayaguate" 1D, accordion mx. (Connelly) (This is a rarely reported HJ. ed)
- 880 unID, 10/26 0225 Weak SS behind WCBS. Cuba? (Wyllie) (Probably, although live heard Guatemala at smashing levels on C. Am. openings. ed.)
- 940 CUBA, 0426 10/18 Good w/time clock and code ID's. Also noted 10/27 weakly, with other station (Mexicon) (99% chance.ed.). "Radio Reloj". (Wyllie)
- 960 COLOMBIA, Magangue HJHN 0430 10/18 "Sutatenza" ID, strong & even over other stn (US) with talk show. (Wyllie)
 +0355 10/15 "Sutatenza" IDs. Strong and right on freq. (Smith) (right on! ed.)
- CUBA, Cienfuegos CMFD R. Reloj ticker 0400 10/15, under HJHN. (Smith)
 1000 unID, 10/18 (time?ed) First time picked up anything on this freq. What
 is if? (Wyllie) (I would suspect the Mexican. ed.)
- is it? (Wyllie) (I would suspect the Mexican. ed.)
 1020 VENEZUELA, La Asuncion YVRS 10/27 0410 Poor with SS mx, ID as "Mundial "Margarita". (Wyllie)
- "Margarita". (Wyllie)
 1040 COLOMBIA, Barranquilla HJAI 10/27 0400 Good sig w/SS mx, "CARACOL" ID
- and news. (Wyllie)
 1050 CUBA, Las Tunas CMLL Radio Victoria 0210 10/12 Strong //1040. (Smith)
- 1100 COLOMBIA, Barranquilla HJAT 0220 10/12 Rising o/ZDK, no sign of WWME.
 Radio Reloj news (not a ticker). (Smith) (Either M. Connelly or N. Kazaross-I can't remember which- pointed out some time ago that Colombian Reloj's do not have the time clicks characteristic of Cuban Beloj's. ed.)

 CHARA PROFE CHARA 0225 10/21 //1110/1120 all 3 strong Radio Angulo net-
 - CUBA, Banes CMKP 0225 10/21 //1110/1120 all 3 strong. Radio Angulo network, (Smith)
 ANTIGUA, St. John's ZDK 0210 10/12 Xint, on top of channel with American mx,
 - Caribbean EE. (Smith)

 +ZDK at 0237 10/26 strong with countdown of Top Hits (US? ed). (Wyllie)

 VENEZUELA, ??? 10/27 0500 Sign off, too weak to hear, but ID had a siren
- sound before ID. Also hrd Venezuelan NA. (Wyllie)

 CUBA, Holguin CKKP 10/28 0515 Female ancr, several ments Cuba & mx. Strong
 over WBT, //1120 so must be Radio Angulo. 1110 was strong and 1120 was very
 weak. (Wyllie)

- CUBA, Mayari CMKQ 10/28 0515 Same programs as "Radio Angulo" on 1110 1120 but very weak signal. First time logged on both freqs. (Wyllie) CUBA, Artimisa CMCW 0246 10/26 Very good with mx and an ID 0300 sd/lk "Radio Musical Cadena". (Wyllie)
- ANTIGUA, St. John's Caribbean Radio Lighthouse 2145 11/3 XInt 1st time 1165 this season. (Smith) (Pgmming?ed) (....please...?hi)
- 1190 COLOMBIA, Barranquilla HJCT 0235 10/12 Good w/CMGO. Sharp audio. "LV de la Costa" IDs. (Smith) CUBA, Yagyajay CMGO 0235 10/o12 o/u HJCT w/ballroom mx. No sign of WOWO. Listed 1kW, but probably 10kW. //1210 kHz. (Smith) (Rarely reported Cuban-I'll send out a penguin right away! hi.ed)
- 1250 uniD, 0310 Hear SS in with a FF Canadian and WTAE (One of my old favorites back in Pgh. Hope I go back soon, snif.ed) Need help on this one. (Demmitt) (Was this a very AU eve, John? If so it's possible you may have snagged a rare 10kW Colombian, or a Cuban. More likely, though, it was a domestic SSer. I don't have my NRC logbook here in Erie so don't know if there's any US SS stn's here. Can someone assist? ed)
- CUBA, Camaguey CMHD 0005 9/22 Radio Reloj ticker, morse RR, etc. One of 1270
- the more regular Cubans. First logged here in 1966. (Smith) CUBA, Jaronu CMHY 0300 10/12 "Cadena Agramonte" news. Very strong, dominating 1380 Interval signal is 3 rising chimes. Can also hear the NYC SSer (WKDM) under. (Smith)
- 1550 CDLOMBIA, Barranquilla HJCB 10/14 0205 Dominant with Barranquilla mentions. accordion music. (Connelly)
- MEXICO, CD. Acuna XERF 10/13 0340 Weak but good signal behind Canadian 1570 station with religious program. (Wyllie)
- 1610 ANGUILLA, 0315 9/29 Caribbean Beacon with beautiful inspirational songs and ID. More interval music at 032 5. (Demmitt-PA)

ESCAPEES:

- FRANCE, Nice 0610 11/4 Very strong with lively French cabaret music. 1557 often has Arabic mx, but not tonite. (Smith)
- 670.3 VENEZUELA, Caracas YVLL 0217 10/28 //4970kHz SW. Xint, but a howling het. (Smith)
- 1040 COLOMBIA. Barranguilla HJAI 10/14 0514 "CARACOL" IDs, "en Colombia" and "centro" mentions. (Connelly)

By the looks of things I will definately (it's a confirmed possibility of a maybe, hi) be back in Pittsburgh in a few monthes, so this address will probably stay the same until I move back. Gosh, by the time I return, all the good DXing monthes will have passed (whimper). But at least 1'11 have time to re-do my antenna farm which was in shambles when I visited my old QTH over Thanksgiving. See ya' and each and every one of you have a Merry Christmas.

P.S. If I move back I won't give up the column because I'll have more time.

CREDITS:

(Smith)	Gardner Smith, W9ALZ, 1000 Perry St. NE, Washington D.C. 20017
	(Sony ICF 2010/Internal loop)
(Wyllie)	William Wyllie, stations heard in Franklin, MA and Prudence Is., RI)
	(SHARP GF-450)
(Hakiel)	George Hakiel, 739 Van Buren Ave., West Islip, NY 11795
	(ICOM R71A - loops, phasing unit, LW's)
(Connelly)	Mark Connelly, WAllON, 7 Trowbridge Path, W. Yarmouth, Cape Cod, MA
	(R-600, 2 37-m wires, phased w/MWDX-4 phasing unit) 02673
(Demmitt)	John Demmitt, BOX A, Bellefonte, PA 16823

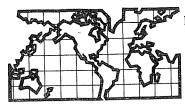
Thanks to Gardner Smith for printing up the address part of the DXWW-E masthead for me.



1701 ALA WAI BOULEVARD . HONOLULU, HAWAII 96815



P.O. BOX 1404 DES MOINES, IOWA 50305



DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138

PHONE: (503) 861-3185

Back from vacation and the beautiful islands of Hawaii! Spent 5 days on Oahu and 4 days on Kauai. DX was quite good for domestics on Kauai once you got away from the powerline noise and Cable TVI. A good beverage could do well. Alot of the Pacific was in every night. Some Aussies, but the Superadio isn't great on splits! Anyway on with reports. We have a new reporter this week: Mike Stonebridge from Fox Creek, Alberta, Canada. Welcome and report often!!

TRANS-ATLANTIC DX ROUNDUP

155	UNID. 12/4 0112 faint music under static, probably Germany (MS-AD)
164	FRANCE, Allouis 12/4 0005 Jazz mx program Fair. Two men talking in
104	FF at 0114. My first TA of the season. (MS-Ab)

U.S.S.R.12/4 at 0032 man talking in RR. Fair 5 listed on this freq(M 173 GERMANY, Oranienburg 12/4 0007 faint classical mx.Poor (MS-Ab) 179

ENGLAND, Droitwich 12/4 0007 maint classical mx.Poor (MS-AD) ENGLAND, Droitwich 12/4 0035 man speaking EE w/BBC accent Poor (MS-AUNID, 12/4 0035 faint mx under BBC. Both Poland and USSR listed (MS-POLAND, Konstantynow 12/4 0009 man talking in PP. Fair signal o/beacon QRM (MS-Ab) 200 227

ALGERIA, Ain Beida 12/4 0107 female speaking in FF followed by man singing in AA sounding language. This was the highest TA freq. hrd 531 last Winter. Is this going to be the same? Yet Don Moman 150 miles SW of here hrd Norway 1314, I can't even get a carrier. Fortunately I don't have the same problem with TPs! (MS-Ab) (Mike: Norway-1314 was also hrd here.PM)

PAN	AMERICA	AN DX ROUNDUP
675		MEXICO, Tijuana-XETRA 0430 11/30 noted here w/usual oldies format (mostly British Invasion circa 1964) strong inbetween KBOI-KNBR
		but slightly distorted. Back on 690 following night. (BP-Wa) +Also noted 11/30 at 0410 w/oldies rr, ran into it my mistake, later
		after CBU off KKUA was in the clear! (PM-Or)
710		TINTD: 12/9 at 0656 SS good at times talking about Cuba, in KhiA
		null well o/KMPC xlnt cx to EC but also AU cx tonight (strange mix)
		3 tick time pip on top of hr at 1000, two low pips and high pip.
		Most likely XEPS or XEBL (24 hours?) or radio Mambi. There is a Radio
		Rebelde on 710 in Havana, time pip may suggest Cuba. Ideas anyone?
		I'm open to suggestions hi (RW-Ca) (My guess would be Cuba, as they do use quite a few time ticks and Cuba has been reported on $710.PM$)
730		COSTA RICA, San Jose-TIHB Radio Reloj MM 12/2 at 0944 Up from a long
130		fade w/ Radio Reloj ID and TC by Man then more Latin vocals. XEX
		off. Fair signal but long fades, Reported (0W-Co)
		COLOMBIA, Bogota-HJCU Radio Melodia 12/2 0959 Typical HJ mx o/u
		TTHB. Poor (MW-Co)
		MEXICO, Mexico D.F. XEX Radio Festival 12/3 0359 Monday Night FB
		in SS. Really an experience watching this on the tube w/ SS play
740		by play in SS! (ØW-Co) MEXICO, Unid a real heartbreaker 1253 12/8 SM w/KOB off. Hrd gal
7 - 4 0		in SS sounded like s/on anmt ended in "Buenos Dias" then vocal
		Mexican anthem. Unfortunately KCBS through on their OC halfway thru
		the NA. Several possiblities listed. (BP-Wa)
760		MEXICO, Mexico D.F. XEABC Radio ABC Internacional 12/2 1015 ID hrd
==0		in QRM. Then faded quickly New XE #65. (ØW-Co)
770		UHID, Latin o/u KOB 0830-0900 11/29. Mx typical of Colombians. No anmts hrd. (BP-Wa)
810	ı	COLOMBIA, Bogota-HJCY Radio Sutatenza 11/24 0200 "El Noticiero Sut-
010		atenza" nx headlines) fair o/u QRM (ØW-Co)
825	t	ST. KTTTS. Unid station hrd here MM 12/2 1001 w/rel. prm in EE. Pgm
		lang, time and loop indicate St. Kitts, long sought after here. But
		still no IDtco much slop from WBAP, only part nullable (ØW-Co)
0.20		(It sounded like them.PM)
930)	UNID, 12/9 1014-1107 The stumper of the morning! KHJ off and KSEI nulled. SS faded up at 1018 w/3 clear clock chimes, "do-sol-mi"
		on musical scale. 2nd pip 4 octaves higher than 1st, 3rd pip 2
		on musical scale 2nd pip a detailed along heal chime or the old

octives lower than 2nd, sounded like a door beel chime or the old NBC logo. Ment. at 1029 of "Baja" and "La Paz" ment. of El Salvador at 1019. Occ romantic mx (SS) Good steady signal by 1030, but KHJ running TT ruined it. Basically non-stop SS talk by man (soft spoke

- (930 Continued)Til about 1107 fadeout. Ment. of La Paz suggests XERLA but their listed as a daytimer. None of the XEs are listed as AN The Cuban is only 1KW (highly unlikely. HJCS Colombia is listed as 24 hours, but only 3KW. HTW Nicaragua possible but no times listed for it. Help, no slogans used. (RW-Ca) (I'm no expert on LAs, since few are hrd here, but with the talk on La Paz, I would guess an XE. Just because a XE is listed as a Daytimes doesn't mean it couldn't be on. Infact in XE land almost anything is possible! PM) 1000 MEXICO, Cd. Juarez, Chih. 12/3 0107 XEFV "La Rancherita" Ranchera records, after each one a "La Rancherita Mexicana" jingle, ads. VG signal, but soon faded. XEOY hrd in background. (\emptyset W-Co) 1050 MEXICÓ, Méxicali-XED "La Gran D" 12/1 at 1410 VG signal . Folk songs/mariachi mx. Enjoyable pgm and no QRM until 1430 s/on of KTBA. (ØW-Co)
- MEXICO, Mexico D.F. XEB 12/2 0840 Tropical mx PSAs. Fair signal o/another SS station (ØW-Co) 1260
- MEXICO, Mexico D.F. XEL Radio Capital-12/2 canned ID "XEL, Radio Capital 1260 Khz..." then XE NA, but didn't go off. Continued pop vocals. Weak, but not much QRM. Hrd XEMW off side of loop (ØW)

TRANS-PACIFIC DX ROUNDUP

648 670	UNID, Het on CISL 1155 12/8 WVUV? (BP-Wa)	
670	HAWAII, Hilo-KPUA-1156 12/8 soft rr, Carpenter, etc) wx, local ads	
	good with KBOI nulled. (BP-Wa)	
690	MANATT Hand 1 1 COSTA	

- HAWAII, Honolulu-KKUA rr mx and ID in passing 1151 12/8 fair w/ XETRA off. (BP-Wa)
- 738 747
- AUSTRALIA, Grafton-2NR Jazz //6150 at 1252 fair. (BP-Wa)
 AUSTRALIA, Toowoomba-4QS fair 1300 12/8 w/6 pips fanfare. "ABC nx
 with...." then nx. (BP-Wa) 756
- NEW ZEALAND, Auckland-1YA nx 1203 12/8 fair-poor (BP-Wa) 828 AUSTRALIA, Sale-3GI 1244 12/8 fair w/Jazz pgm //6150 (BP-Wa)
- JAPAN, Osaka-JOBB already in w/Woman JJ talk 0720 11/28 (BP-Wa) +Also noted12/4 1100 vy strong in WCCO null w/JJ talk (RW-Ca)
- 918 UNID, het 1212 12/8 (BP-Wa)

VERIFICATIONS:

1220

1270 MEXICO, Nogales, Sonora XENY PFC in 96 days for SS report. m.s. v/s Carmen Guzman Ojeda (ØW-Co) MEXICO, Cd. Juarez Chih. XEF PFC letter in 18 days for SS report. 1420 m/s. V/S Manuel Laffont (ØW-Co)

THANKS TO THESE REPORTERS:

- BP-Wa BRUCE PORTZER-6546 19 Avenue Northeast-Seattle, Washington 98115
- Racal RA-17, HQ-180A, Radio West Loop. MIKE STONEBRIDGE-Post Office Box 511-Fox Creek, Albera, Canada TOH1PO MS-Ab Drake R-7, 1400' beverage at 255 degrees.
- RW-Ca ROBERT WIÉN-1309 Dentwood Drive-San Jose, California 95118
- GE Superadio-SM-2 ØW-Co JOHN WILKINS-4385 Hoyt Street #205-Wheat Ridge, Colorado 80033
- R. 1000 4 foot box loop PM-Or
- YER EDITOR SP-600JX (2) 1500'East Beverages (1) 700' NNW mini beverage, etc.

P. O. BOX 322 CLEMSON, S. C. 29631 COLONIAL BROADCASTING SYSTEM LTD. ST. JOHN'S NEWFOUNDLAND





Los Angeles Times 11-6-85

Talkradio

Programming changes are in progress,

By Karen Kenney

Daily News Statt Writer

r. Toni Grant's announcement earlier this week that she will leave KAEAM (790) when her contract expires Dec. 31 was just the latest ripple in a network programming and marketing stake-up at ABC Talkradio.

Last week, Edward F. McLaughlin, president of the ABC Radio Network, announced plans to double Telkradio's nearly 100 affiliates by overhauling the 3-yearold network's marketing plan.

At the same time, McLaughtin seld that Dr. Dean Edell is scheduled to occupy a Talkradio time slot from 1 to 2 p.m. Monday through Friday beginning Nov. 18. That will trim Grant's local and national network shows by one hour. (Grant is currently heard on KABC from 1 to 4 p.m. Monday through Thursday. Psychiatrist David Viscott fills in for her on Fridaya.)

Edell's weekday medical program will originate from KGO in San Francisco. He has broadcast a Saturday show since January 1984, when Talkradio inaugurated weekend programming.

ABC launched its Talkradio Network In May 1982 by selling affiliates a weekday block format produced at KABC in Los Angeles. Michael Jeckson's conversational wit and Grant's telephonic psychotherapy anchored the afternoons. Ira Fistell and Ray Briem provided overnight banter.

In 1984, Telkradio added weekends, with Edell, Bob Fitzsimmons and Dr. Susan Forward getting national clots.

But the fact is, network Talkradio has yet to make a profit.

"Talkradio was not scheduled to make a profit until 1986," said network spokesman John Abrams. "There are reports we're going to unplug it, but Talkradio is a go. We've had limited success trying this way.

"Talkradio has not worked the way they wanted it to." he added. "Some stations have been reluctant to take it on as a format approach. There's a limit to the number of stations that can carry a newstalk format within the same market."

In January, ABC is going to offer stations Talkradio programs on a per-show basis, rather than as an all-or-nothing-stall format. Current affiliates will be grandfathered under the ad hoc plan but will continue to have exclusivity to Talkradio programs within their given markets.

Abrams said the network has not yet

but the future is uncertain

targeted certain markets for the per-program sales pitch, but Chicago will be highon the marketing list. Talkradio's current affiliate, WIND, is scheduled to switch to a Spanish-language format.

"Stations will now have the flexibility of carrying as many ABC Talkradio programs as they desire," McLaughlin said. "What is not cleared by one station will then be offered to other radio stations in the same market."

"ABC Talkradio today has just under of a filliates from coast to coast," McLaughlin added. "It has shown steady growth. Unfortunately, many talk-formatted stations have been interested in some of care programs, but not the entire package. With our new marketing approach, we'll be able to service more talk stations with our high-quality programs."

Last week, Radio & Records, an industry newspaper, proffered, "The move to broaden Talkradio's clearances comes at a time when the network's survival is in doubt in some minds."

The fact that ABC has yet to replace Rick Devlin, Talkradio's vice president-director who, left last summer, also fuels rumors that the network is on a shaky foundation. ABC officials veto that thought, but the no-profit state of Talkradio could color its future when cost-conscious Capital Cities Communication Inc. of New York acquires ABC in January.

Capital Cities isn't talking about the future of Talkradio either — at least not until after January. Spokesman Tom Daley of Kekst & Co. in New York told the Daily News, "We have no comment. We're at arm's length right now."

Meanwhile, Talkradio's New York affiliate, WABC, has already jettisoned some

of the network's national product in favor of local telent.

Grant's manager, Eric Gold of Raymond Katz Enterprises in Beverly Hills, said Taitradio's decision to give Edell an hourlong slice of Grant's 10-year-old program had little to do with her decision not to renow her contract.

"If anything, the cutback would have been a reason to stay," he said, citing Grant's already full schedule, which includes completing a book, plus television, video and audio-cassette projects.

George Green, KABC's vice presidentgeneral manager, said Edell's strong ratings at KGO prompted his getting the 1-to-2 p.m. slot in Grant's hours.

"Dr. Dean Edell is a hot piece of talent," Green said, "We've been wanting to strengthen the station's 10 a.m.-to-3 p.m. block for some time. In Los Angeles, we have seen signs that four hours is too long a period to hold a psychology audience. Psychology is new to other parts of the country, but not to L.A."

Green said Viscott will replace Grant Wednesday through Friday from 2 to 4 p.m. beginning Nov. 18. Grant has yet to reply to a station offer to continue her show on Monday and Tuesday.

RADIO

KRAF

NUMBER (MELODY LANE

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5,000 WATTS



A monthly column of loggings, discussions & information for the 1600 - 1800 kHz range.

Deadline: The last Saturday of the month All times are GMT

Craig Healy 66 Cove St Pawtucket, RI 02861

December 1985.....Delayed due to a lack of material.....

Pete Kemp forwarded an ARRL news item to the effect that the Radiolocation service has been given primary status from 1900 to 2000 kHz. This is in preparation for the AM band expansion to 1705. The Amateur community is not very happy with this and a petition to reconsider will be filed.

With the new navigation satellites in place, I would think the whole MW radiolocation service would be obsolete. Apparently 'tain't so.

Dr. Tom Gruis sends a couple of TIS reports.

On 1610 there is an apparent TIS type of operation from Saylorville Lake, just north of Des Moines that gives information on weather and depth and water flow, etc. The tape loop message begins and ends with greetings and well wishes for the listeners stay at the lake. They say they have a range of about 5 miles and identify as "KSAY". That call is assigned to 96.1FM in Clinton, Iowa. Heard 3:00 PM local 11/29/85.

The Iowa State Highway Dep't is operating an AM "repeater" of the local WX bureau VHF information station WXL-57, on 1560. Location is the rest area just north of Ankeny, which is just north of Des Moines on I-35. I have picked it up in the car several times. I also understand that another is in operation at the rest area just west of Des Moines on I-80. I haven't been out that way to check it, though. Range of the north station is about 3/4 mile.

Bill Swiger sends some harmonic loggings:

	WBT	Charlotte, NC	2800	WKAV	Charlottesville,	VA
		Eden, NC	2920	WBUC	Buckhannon, WV	
		Leesburg, VA			Sutton, WV	
2600	WKCY	Harrisonburg, VA	3160	WZKY	Albermarle NC	

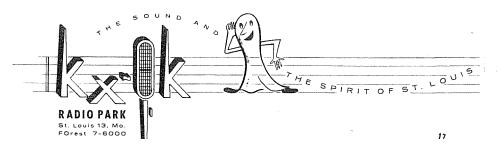
Unids on 2060, 2460, 2480, 2500, 2740, and 3200. I did some checking per Bill's phone tip but found nothing useable.

Bill Hardy sends a bunch of TIS info, and a couple of loggings:

- 1610 WASHINGTON Discovery Bay 0141 10/7 KNHD262 clearly readable w/ occ. fades. TIS w/ tape loop repeating each 23 secs. w/ clear KNHD262 call. "Dep't of Transportation Highway Advisory Radio. Hood Canal Bridge open, ferries at Port Townsend, Kingston, and Winslow all on schedule." TIS #5 on 1610.
- WASHINGTON Tacoma WNAN648 noted on business trips to Tacoma since last year, has given callsign since May. Usual operation is "City of Tacoma traffic information radio WNAN648". Sometimes "message #2" or "message #3" is hrd. Located at exit 130 of I-5. A similar station on 530 kHz uses the same callsign but is not parallel. Only time hrd w/ traffic info was during a concert at Tacoma Dome. Appears to be used for info only during events there.

I have a fair amount of TIS info that I will condense into one (hopefully) coherent column soon.

Report! This should be several pages at this time of year!!



AM Stereo Directory

The number of AM stereo systems narrowed to two just before Christmas last year when Harris announced plans to drop its own system and adopt the Motorola C-Quam system. It is expected that more than 140 Harris AM stereo systems will convert to the Motorola system in the coming months. Following is the most recent AM stereo scorecard listing of U.S. stations using the various systems. Stations are listed alphabetically by

state and city, and each listing includes a station's call letters, location, and frequency.

If your AM station is broadcasting in stereo and is not on this list, please notify NAB's Research & Planning Department at (202) 429-5384. (This listing originally appeared in the NAB Research & Planning Department's "Broadcast Marketing & Technology News" newsletter.)

Kahn

WATV	Birminghum AL	900
WSGN	Birmingham AL	610
WAAY	Huntsville AL	1550
KFOD	Anchorage AK	750
KOY	Phoenix AZ	550
		790
KABC	Los Angeles CA	
KHJ	Los Angeles CA	930
KMPC	Los Angeles CA	710
KTNQ	Los Angeles CA	1020
KRLA	Pasadena CA	1110
KFRC	San Francisco CA	610
KIQI	San Francisco CA	1010
KNBR	San Francisco CA	680
KOIT	San Francisco CA	1260
WTIC	Hartford CT	1080
WELI	New Haven CT	960
WMMM	Westport CT	1260
WILI	Willimantic CT	1400
WAMS	Wilmington DE	1380
WMAL	Washington DC	630
WINK	Ft. Myers FL	1240
WNUE	Ft. Walton Beach FL	1400
WGBS	Miami FL	710
WDBO	Orlando FL	580
WRBO	St. Petershurg FL	1380
WIRK	W. Palm Beach FL	1290
WQXI	Atlanta GA	790
WillC	Bloomington 11.	1230
WGN	Chicago IL	720
WMAQ	Chicago IL	670
WQUÈ	New Orleans LA	1280
WZON	Bangor ME	620
WFBR	Baltimore MD	1300
WHUE	Boston MA	1150
WMAS	Springfield MA	1450
WFTQ	Worcester MA	1440
WOOD	Grand Rapids MI	1300
KTCR	Minneapolis MN	690
KMBZ	Kansas City MO	980
WBT	Charlotte NC	1110
WBIG	Greensboro NC	1470
KLAV	Las Vegas NV	1230
WHLI	Hempstead NY	1100
WABC	New York NY	770
WNBC	New York NY	660
WOXR	New York NY	1560
WOLF	Syracuse NY	1490
WSYR	Syracuse NY	570
WTLB	Utica NY	1310
WKRC	Cincinnati OH	550
WKHC. WSPD	Toledo OH	1370
		590
KUGN	Eugene OR	590 560
WFIL	Philadelphia PA	500

K Wilkes-Barre PA	730			
	130	KYOK	Houston TX	1590
C Charleston SC	1390	KEDA	San Antonio TX	1540
L. Orangeburg SC	1370	KTSA	San Antonio TX	550
Rapid City SD	1380	ĸjQŊ	Ogden UT	1490
V Johnson City TN	910	KRGO	Salt Lake City UT	1550
W Bryan TX	1150	KSL.	Salt Lake City UT	1160
Corpus Christi T.	K 1150	WLVA	Lynchburg VA	590
1 Dallas TX	1310	WRVA	Richmond VA	1140
El Paso TX	1150	WSLC	Roanoke VA	610
Houston TX	790	WKDW	Staunton VA	900
Houston TX	1010	KKSN	Vancouver WA	910
	A Rapid City SD W Johnson City TN W Bryan TX T Corpus Christi T: M Dallas TX J El Paso TX Q Houston TX	A Rapid City SD 1380 W Johnson City TN 910 W Bryan TX 1150 T Corpus Christi TX 1150 M Dallas TX 1310 J El Puso TX 1150 Q Houston TX 790	A Rapid City SD 1380 KJON W Johnson City TN 910 KRCO W Bryan TX 1150 KSL T Corpus Christi TX 1150 WLVA M Dallas TX 1150 WRVA J El Paso TX 1150 WSLC O Houston TX 790 WKDW	A Rapid City SD 1380 KJON Ogden UT W Johnson City TN 910 KRCO Salt Lake City UT W Bryan TX 1150 KSL Salt Lake City UT Corpus Christi TX 1150 WLVA Lynchiburg VA M Dallas TX 1150 WRVA Richmond VA J El Paso TX 1150 WSLC Roannek VA WKDW Staunton VA

Harris AM Stereo Stations

WQXI WSOK

KLTN KXAK

WISE

WJIK

KROW

WIMW	Athens AL	770
WMSL	Decatur AL	1400
WOOF	Dothan AL	560
WXOR	Florence Al.	1340
WLAY	Muscle Shoals AL	1450
KCBF	Fairbanks AK	820
KAIR	Tueson AZ	1490
KELD	El Dorado AR	1400
KLRA	Little Rock, AR	1010
KNWZ	Anaheim CA	1190
KWRM	Corona CA	1370
KFRE	Fresno CA	940
KDAY	Los Angeles CA	1580
KGFJ	Los Angeles CA	1230
KNRY	Monterey CA	1240
KEEN	San Jose CA	1370
KHOW	Denver CO	630
WRCQ	New Britain CT	910
WMOP	Ocala FL	900
wwwQ	Panama City FL	1430
WPOM*	Riviera Beach FL	1600
WEAT	W. Palm Beach FL	850
WGKA	Atlanta GA	1190

Magnavox AM

Siei	eo Siano	ns
KLAC	Los Angeles CA	570
wowo	Ft. Wayne IN	1190
WSKQ	Newark N1	620
WLAÑ	Lancaster PA	1390
WMSO	Collierville TN	640
WIVK	Knoxville TN	850
KTOL	Lacey WA	1280

WLS	Chicago IL	890
WPRS	Paris 11.	1440
WGEM	Quincy 1L	1440
WROZ	Evansville IN	1400
WOHK	Ft. Wayne IN	1380
KSÒ	Des Moines IA	1460
WDBQ	Dubuque 1A	1490
KGLO	Mason City IA	1300
WPAD	Paducah KY	1560
WJBO	Baton Rouge LA	1150
WXOK	Baton Rouge LA	1460
KJEF	Jennings LA	1290
KLOU	Lake Charles LA	1580
WNOE	New Orleans LA	1060
KEEL	Shreveport LA	710
Neff Com		
WBRN	Big Rapids MI	1460
WCUZ	Grand Rapids MI	1230
WPLB	Greenville MI	1380
WTCM	Traverse City MI	580
KATE	Albert Lea MN	1450
KSUM	Fairmont MN	1370
KYMN	Northfield MN	1080
KYSM	N. Mankato MN	1230
WTUP	Tupelo MS	1490
WDAF	Kansas City MO	610
KXTC	Butte MT	1370
KOGA	Ogallala NE	930
wow	Omaha NE	590

Reno NV

Albuquerque NM Corrales NM

Asheville NC

Camp Lejeune NC

Hauston TV

Atlanta GA

Savannah GA

1230

780

1240 1310

1310

1580

Harris AM Stereo

STATIONS (Continued)				
WCKB	Dunn NC	780		
WLAS	Jacksonville NC	910		
WKIX	Raleigh NC	850		
WPTF	Raleigh NC	680		
WSIC	Statesville NC	1400		
WKSK	W. Jefferson NC	580		
WMFD	Wilmington NC	630		
WTOB	Winston-Salem NC	1380		
KFYR	Bismarck ND	550		
KFCO	Fargo ND	790		
Sheyenne	Valley, Lisbon ND	890		
WBCO	Bucyrus OH	1540		
WGAR	Cleveland OH	1220		
WCOL	Columbus OH	1230		
WING	Dayton OH	1410		
WSST	Wooster OH	960		

WHIZ	Zanesville OH	1240	KYST	Houston 1A	920
KATT	Oklahoma City OK	1140	KTUN	Humble TX	1180
KSPI	Stillwater OK	780	KPRE	Paris TX	1250
KAGI	Grants Pass OR	930	KSJL	San Antonio TX	760
KAIO	Grants Pass OR	1270	KDOK	Tyler TX	1490
WŔID	Indiana PA	1520	KTBB	Tyler TX	600
WIS	Columbia SC	560	WACO	Waco TX	1460
WJXY	Conway SC	1050	KRSP	Salt Lake City UT	1060
WESC	Greenville SC	660	WRAD	Radford VA	1460
WXAX	Lexington SC	1170	KQEU	Olympia WA	920
KELO	Sioux Falls SD	1320	KJR	Seattle WA	950
Patton Bro	wn, Chattanooga TN	TBA	KOMO	Senttle WA	1000
WHIN	Gallatin TN	1010	KIT	Yakima WA	1280
KRBC	Abilene TX	1470	WWNR	Beckley WV	620
KPUR	Amarillo TX	1440	WRPQ	Baraboo WI	740
KNOW	Austin TX	1490	WWIB	Cornell WI	680
KAGC	Bryan TX	1510	WNFL	Green Bay WI	1440
KTAM	Bryan TX	1240	WIBA	Madison WI	1310
KIKR	Conroe TX	880	KRAE	Cheyenne WY	1480
KHEY	El Paso TX	690	KIML	Gillette WY	1270

Motorola AM Stereo Stations

	_				2
	Lexington K1	1300	KQWB	Fargo ND	1550
WTKC	Gary KY Lexington KY	1590	KLXX	Bismarck ND	1270
KAYS WALY	Hays KS	1400	WSJS	Winston-Salem NC	600
	Indianapolis IN	1260	WNNC	Newton NC	1230
WNDE	Indianapolis IN	1430	WAYS	Charlotte NC	610
WROK WIRE	Rockford IL	1440	WSOC	Charlotte NC	930
WMOK	Metropolis IL	920	WCHL	Chapel Hill NC	1360
WTAQ	LaGrange IL	1300	WATA	Boone NC	1450
WESL	E. St. Louis IL	1490	WHEN	Syracuse NY	620
WGCI	Chicago IL	1390	WPXY	Rochester NY	1280
WAIT	Chicago IL	820	WKBW	Buffalo NY	1520
KUPI	Idaho Falls ID	980	KRZY	Albuquerque NM	1450
KGEM	Boise 1D	1140	WHWH	Princeton NJ	1350
KBOI	Boise ID	670	WPAT	Paterson NJ	930
KIKI	Honolulu HI	830	WMTR	Morristown NJ	1250
	Smyrna GA	1550	КМЈЈ	Las Vegas NV	1140
WYNX	Columbus GA	540	KOIL	Omaha NE	1290
WDAK	Atlanta GA	590	KFAB	Omaha NE	1110
WSB WPLO	Atlanta GA	750	KOFI	Kalispell MT	1180
WSUN	St. Petersburg FL	620	KMON	Great Falls MT	560
	Panama City FL	590	коок	Billings MT	970
WOCA WDLP	Ocala FL	1370	KGHL	Billings MT	790
WCMQ	Miami FL	1210	KSD	St. Louis MO	550
	Jacksonville FL	1600	WROA	Gulfport MS	1390
WJAX WJNI	Jacksonville FL	930	KNSI	St. Cloud MN	1450
WLQH	Chiefland FL	940	KMFY	Richfield MN	980
KRDZ	Wray CO	1000	WKKQ	Hibbing MN	1060
KIDN	Pueblo CO	1350	WSAM	Saginaw MI	1400
KIMN	Denver CO	950	WITL	Lansing MI	1010
KLZ	Denver CO	560	WJR	Detroit MI	760
KJOY	Stockton CA	1280	WABK	Gardiner ME	1280
KSFO	San Francisco CA	560	WLAM	Auburn ME	1470
	San Fernando CA	1260	WBZ	Boston MA	1030
KFMB KGIL	San Diego CA	760	KTIB	Thibodaux LA	630
KRAK	Sacramento CA	1140	KOKA	Shreveport LA	1550
KCLM	Redding CA	1330	KXLA	Rayville LA	990
KDES	Palm Springs CA	920	KANE	New Iberia LA	1240
KZLA	Los Angeles CA	1540	KNOE	Monroe LA	540
KPRZ	Los Angeles CA	1150	KXKW	Lafayette LA	1520
KFI	Los Angeles CA	640	WKQT	Caryville LA	1010
KUZZ	Bakersfield CA	970	WLBI	Denham Springs LA	1220
KFAY	Favetteville AR	1250	KSIG	Crowley LA	1450
KNIX	Tempe AZ	1580	KSYL	Alexandria LA	970
WJRD	Tuscaloosa AL	1150	WEKY	Richmond KY	1340
WACT	Tuscaloosa AL	1420	WPKE	Pikeville KY	1240
WARF	Jasper AL	1240	WFXY	Middlesboro KY	1490
WKFX	Gadsden AL	930	WHAS	Louisville KY	840
WASG	Atmore AL	1140	WVLK	Lexington KY	590

	Grand Forks ND	1440
Ř E	Akron OH	1590
E	Dayton OH	980
	Oklahoma City OK	1340
3	Tulsa OK	740
)	Tulsa OK	1170
3	Eugene OR	1280
	Hillsboro OR	1360
	Medford OR	610
	Pendleton OR	1240
	Portland OR	620
Į.	Allentown PA	1470
,	Eric PA	1400
A W W V Q	Lancaster PA	1490
₩	Reading PA	1340
W	York PA	1250
N	Greenwood SC	1350
Q	Hilton Head SC	1130
	Rapid City SD	920
r I S	Kingsport TN	1400
]	Memphis TN	680
S	Murfreesboro TN	1450
	Nashville TN	650
	Beaumont TX	560
	Corpus Christi TX	1590
	Dallas TX	1480
:	Dallas TX	570
	Houston TX	1070
	San Antonio TX	680
ì	San Antonio TX	1350
	San Antonio TX	1480
М	Victoria TX	1340
	Price UT	1080
	Salt Lake City UT	1320
ı	Salt Lake City UT	700
	Salt Lake City UT	910
T	Burlington VT	1390
	Alexandria VA	730
(4 (3	Danville VA	1330
4	Danville VA	1250
ř	Harrisonburg VA	1300
3	Harrisonburg VA	1360
Į.	Norfolk VA	790
М	Woodstock VA	1230
	Seattle WA	1300
	Spokane WA	790
	Tacoma WA	850
Ĭ	Charleston WV	950
	Huntington WV	800
7	Green Bay WI	1400
3	Green Bay WI	1360
l	LaCrosse WI	1490
	Madison W1	1480

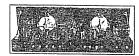
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KXXY KRMO KVOC KYKN KUIK KTIX KCW

WNO WGSV KKLS WKPT WONS WSM KLVI KIKN KMEZ KRQX KRRE KKYX KAPE KRPX KRUG KFAM KALL WDO. WPKX WBTM WDV/ WHRC WAM KMPS KJRB KTAC WOBE WDUZ

Now's the Time for D.X. We Recommend

Herman Bernard's Diamond of the Air



LIST OF PARTS

LIST OF PARTS
One Brunn No. 59 1-F. Transfermer, Ltl.1,
One Remo No. 59 1-F. Transfermer, Ltl.1, 1.
Twe Brunn Senden related the Ltl.1, 1.
Twe Brunn Senden related to the Senden related to Research Research Concerning the Research Concerning to the Research Concer

Only a Few More Left

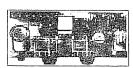


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Metal Vernier Dial

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Only 5 to a customer.

HERBERT E. HAYDEN'S A-A RECEIVER



LIST OF PARTS

Two Eureka diat mainters,



"Bruno 99" 3-circult tuner wound on quartite glass and specified in the Diamond of the



matched Radio fre-"Bruno 55" quency coil for 99 and used in



"Brune 77" 3-circuit tuner wound on quartrite glass with special tickler for smooth regeneration



"Bruno" thart wave coll. Tunes from 25-110 meters with .00025 con-denser. Wound with flat ribbon

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