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### President's Report

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

Howdy everybody! A lot has gone on with our club in the past couple of months, so let me bring you up to date. First, here is how the Board of Directors voted for the editors and staff of the club. Everyone remains the same, except for the editor of the Programs Column, E.Ray Sparks. Since he never provided the club with a column for DX Monitor, he has been voted out with four opposing votes and three abstentions. Since Geov Parrish's Radio Programming Notes column comes so close to the service that a programming column might provide, the informal opinion of The Board has been to drop the column and support Geov's column with this information. Please let me know if you think that this column should be revived and restarted. If there are no comments on that column, I will move to have the column die a pre-natal death. Here are the votes exactly:

Reconfir	mation of club officers and editors: ERJBPRR	BOARD MEMBERS
13.1.1	Tim Kridel as EDXR editor $\overline{F}$ F F F F F F F F F F F F F F F F F F	°F"
13.1.3	Nancy Hardy as WDXR editorFFFFFFFFF  Jim Hall as DXWWE editorFFFFFFFFF	FAVOR
13.1.5	Pat Martin as DXWWW editorFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	°0″
13.1.6	Pic Heald as EDXF editor	OPPOSE
13.1.8	Geov Parrish as Rad. Pgm. Notes ed F F F F F F F F	» 11
13 1 10	Nick Hall-Parch as Tech. editorFFFFFFFF	~A''
13.1.12	Mike Stone bridge as classifieds edFFFFFFF Dale Park as Sports editorFFFFFFFFFF	ABSTAIN
13.1.13	Tim Hall as Veri. Signers editor F F F F F F F F F F F F F F F F F	
13.1.15	Bruce McFadden as achievement awards ed. FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	
13 1 17	Bruce Portzer as editor-in-chief	
13.1.18	Rich Segalas as elections chairmanFFFFFFF Bill Hardy as almanac editorFFFFFFFF	r san ir varios maddinga (s. s. ) — )
13.1.20	Robert Wien as freq. check list ed F F F F F F F F F F F F F F F F F	
13 1 27	Laurens Engle as goody factory personFFFFFFFFFFhill Bytheway as DX techniques editorFFFFFFFF	
13 1 24	Paul Swearingen as DXWWII editorFFFFFFFF	
13.1.25	Albert Lobel as ANARC representative F F F F F F F F F F F F F F F F F	

All officers and editors are hereby reconfirmed, except E. Ray Sparks, who has been removed as Programs editor by a vote of 4 opposed, 3 abstentions, none in favor. This office is now open for volunteers to fill. If no interest is shown in the column, the column will be dropped.

Other business and topics of conversation: By informal poll, all but one Board member was in favor of dropping our reciprocal agreement with the National Radio Club for the purpose of reducing the cost of publications to members of opposite clubs and membership recruitment. It has generallly been felt that the IRCA is getting "the short end of the stick" and not benefitting the club. The NRC has been reluctant to cooperate in their end of the agreement (i.e. providing IRCA with their membership lists for recruitment of new members, etc.) I will send them a warning notice about our discontent about the agreement, and if nothing is done, I will move to end the agreement. One convention bid has already been received from Wolftrap J. Flywheel (a.k.a. Ted Fleischaker of Louisville, KY). It would be in Louisville on Columbus Day Weekend of 1988. Anyone else who is interested in hosting the annual IRCA penguin flipping contest and convention is welcome to write to me for an application. The Board has also let me know, informally, that they are unanimously in favor of placing ads in Popular Communications and The Monitoring Times to increase membership,

and hold back a dues increase as long as possible. The Post Office is again threatening to increase the rate of postage, so we are once again faced with the decision of either raising dues or cutting back on issues, or the length of issues of DX Monit#or. Everyone is invited to comment and/or act to increase memebership by promoting the club via TV, Radio, Newspapers, personal appearances, or whatever. Some novel ideas cropped up: selling of IRCA T-Shirts to members, offering Wedge antenna plans again (a la Jef Jaisun via Jazzbeaux Collins) and others. I would like to restart the plan of getting a certain amount of people to sign up and getting a break on your own dues to the club. Again your comments are most welcome. Also, the idea of either become very active in the ANARC computer billboard, or starting one exclusively for IRCA seems to be one that everyone thinks is a good idea, but nobody seems to know how to set one up and/or how much it might cost to maintain. Any resident computer jocks would be welcome to comment and propose ideas. Finally, there seems to have been a decent amount of upset stomachs over the recent problems with very light printing of DX Monitor of late. Bruce Portzer assures me, and everyone, that this was a temporary problem with our printer in Seattle, and that those problems have been solved, so get ready to rest your eyes, and we regret any problems this might have caused you! Also, if you would like to chair the 25th anniversary issue project, which should be really neat for radio archeologists, please let me know as soon as possible. At the moment, it seems that this will simply be a very special yearly anniversary issue, not a special publication. We will also elect a Chairman of the Board of Directors of IRCA in the very near future, and I will post the results in a little over a month. PLEASE SEND ME ANY COMMENTS ABOUT THESE ISSUES OR ANYTHING ELSE THAT IS ON YOUR MIND !!! Karl J. Zuk, 154 Old Post Road North, Croto-on-Hudson, New York 10520-1932. Special thanks to Bill Harms for starting the IRCA advertising campaign started, and congratulations to John J. Rieger, also publisher and editor of "DX mid-America" which just celebrated its 100th issue! See you in about 6 weeks....and the best of DX during this new season! Karl J. Zuk.

### 

### IRCA CLASSIFIEDS

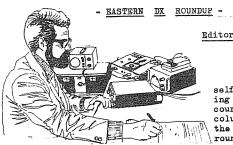
Mike Stonebridge Box 511, Fox Creek Alberta, TOH 1P0 Canada 403-622-3892

### 

This column is about three weeks early because I will be leaving for a four week vacation in Europe on November 7th. I plan on returning to Canada on December 5th. Consequently any advertisments that arrive in my mail box during this period will not be published in the Monitor untill late December or early January. So please be patient.

<u>WANTED:</u> Trade or <u>Buy</u> I have a Palcmar Engineer's LA-1 Loop Amplifier & HF-1 (5 - 15MHz) and 180/80 (1.6 - 5MHz) Plug-in Loops. Will buy Palacmar's BCB Plug-in Loop, but prefer to trade <u>both</u> the HF-1 and 180/80 (\$125 value) for a BCB Loop. Or, I can trade the LA-1, HF-1, and 160/80 (\$211 value) for other MW Loop equipment (ie. Radio West) <u>or</u> MW receivers, or ?? (MW) et al. Please respond by mail only to:

James R. Hall, 240 Byron Road, Pittsburgh, PA 15237-4015 USA



Editor: Tim Kridel Box 147

<u>Deadline</u>: Fridays

Middle Island, NY 11953

Greetings! "Who's that," you might ask yourself, "sitting there beside his receiver, scribbling down notes?" Why that's an EDXR reporter, of course. He's preparing to send his loggings to the column, so he can see his name in print, amazing the guys and gals alike. Support your local roundup column...

This week's man of honor ...

- (GH-PA) Gary A. Heisey; Box 310F RD1; Osterburg, PA; 16667 Philco radio, 4' floppy loop
- (TK-NY) Yer editor
  Bearcat DX-1000, 130° longwires running NS and NW/SE, Palomar loop
- (JDS-AL) J. D. Stephens; 3605-8 Chasewood; Huntsville, AL; 35805 Panasonic RF-2600 w/ 30' longwire, Panasonic RF-B300 w/ built-in ferrite
- 550 WDUN CA, Gainesville 10-27 1845 Good w/ promos for Tom Snyder and Larry King. AC mx, DJ Janice Patterson, local spots. (JDS-AL)
- 560 WHYN MA, Springfield 11-7 0408 Fair, weak o/ WQAM, w/ listener call-in show. Guests- the Songbirds. #213-879-8255. (TK-NY)
- 560 WQAM FL, Miami 11-7 0408 Fair to good o/ WHYN on loop, w/ C&W mx. Many IDs incl
  "Playing country favorites of yesterday and today." Male DJ talking about
  Michigan's new state fish. (TK-NY)
- 610 WDAF MO, Kansas City 10-23 0000 Briefly fair, then WIP takeover, w/ "WDAF nx time ll:00" by man, and "Accu-weather coming up." 48 at Signal Hill. "Frank Hanes WDAF nx," into Mutual nx. (GH-PA)
- 610 WTVN OH, Columbus 10-19 1947 Strong o/ semi-local WZZK, w/ "Your wx station WTVN" ID, local spots, promo for "The check is in the mail" contest. (JDS-AL)
- 620 WWNR WV, Beckley 10-22 2048 Fair to good w/ "Magic 62, the oldies channel" and "AM stereo magic 62 NR." Oldies. (GH-PA)
- 680 KFEQ MO, St. Joseph 10-26 1842 Fair, peaking briefly o/ WPTF, w/ spot for Snyder Heating and Cooling. "Playing your favorite country mx- KFEQ" ID. (JDS-AL)
- 690 WAPE FL, Jacksonville 10-22 1850 Boominh in at times w/ "WAPE FM" by man. New and old T40 mx. Ex- WJAX. (GH-PA)
- 740 WSVQ TN, Harrogate 10-23 1950 Fair, fadey in delicate Canadian null, w/ local football Blue Devils vs Highlanders. "You're listening to WSVQ radio 740." 250 watts? (GH-PA) (Now 1 kW. -TK)
- 760 WCHP NY, Champlain? 10-22 1810 Fair w/ relig mx, poor s/off at 1810 by man who said "Champlain" but no state, data or SSB. In w/ another stn w/ mx by black artists. (GH-PA) (I have no listing for for this stn in either Vane Jones or the NRC Log #7. Readers?? -TK)
- 760 WCPS NC, Tarboro 10-23 1800 Good w/ talk of AIDS education in NC schools. "NC nx net" and "WCPS Tarboro" by man. Mx by black artists. (GH-PA)
- 830 WMMI <u>HI</u>, Shepherd 10-24 1850 Loud, deep fades, WHAS splash, w/ "The mx stn, WMMI" by man. Roy Orbinson song. Need KBOA. (GH-PA)
- 850 KFUO MO, Clayton 10-21 1925 Booming in w/ relig mx, UPI nx at 1930, wx, ID as "Listener supported KFUO." (JDS-AL)
- 870 WQRX AL, Valley Head 10-22 1910 Fair, best after WPRQ s/off, w/ "N Alabama's nx channel, WQRX Valley Head" by man. 70s song, Beatles mx, old T40. "WQRX oper 870 5 kW non-directional. RX 87 returns tomorrow." S/off at 1910. (GH-PA)
- 920 KARN AR, Little Rock 10-28 1817 Strong w/ local spots, wx, DJ J.R., ID as "KARN, the nx authority," into traffic report. (JDS-AL)
- 920 WKYD AL, Andalusia 10-15 1838 Good w/ "Country mx and The World Today" feature, time check, "Ticket to Win " contest, C&W mx. (JDS-AL)
- 920 WPTX MD, Lexington Park 10-23 1915 Alone, super loud on outside ant, w/ spot for RJ Evans Bay Cargo Seafood in Lexington Park. "All hit 98" ID by man w/ rock mx. (GH-PA) (Lexinton Park's FM is WMDM 97.7 FM. -TK)
- 940 WMIX IL, Mt. Vernon 10-12 1916 Local spots, wx, frequent "WMIX" IDs. (JDS-AL)
- 950 WGOV GA, Valdosta 10-27 1914 Good w/ wx, ID, DJ Mike Rucker, into Whitney Houston and Madonna. (JDS-AL)

- EDXR continues with KZIM Cape Girardeau, 20 miles from my vacation QTH ...
- 960 KZIM MO, Cape Girardeau 10-26 1750 Booming in for several minutes at a time, then fade for several minutes, then back w/ "KZIM" jx, business report at 1820, Paul Harvey's "Rest of the Story" at 1825. (JDS-AL) (This station used to be on 1220, but traded frequencies w/ KGIR-960 two years back. -TK)
- 960 WPRT KY, Prestonburg 10-26 1800 Poor w/ bit of stn promo "October is country mx month...radio 960, WPRT, Prestonburg, KY." Then gone. (JDS-AL)
- 990 WTNZ TN, Knoxville This was my UNID in edition 794 as "99,3 TNZ." WTNZ is the FM sister of WNOX Knoxville per QSL. So, WNOX is doing FM simo at times. I had the frequency incorrect as 99.3. It's 95.3. (JDS-AL)
- 1030 KFAY AR, Fayetteville 10-12 2010 Strong o/ WBZ w/ frequent promos for contest to win a new car or truck. #521-5329. DJ Steve Shepard. (JDS-AL)
- 1040 WBZW TN, Powell 10-21 1856 Poor w/ MOYL mx, muddy ID by man, mx fair at one point. WHO nulled, best after WSGH and WJTB s/off. Lost at 1900. (GH-PA)
- 1070 WDIA  $\frac{\text{TN}}{\text{local spots}}$ , "WDIA" jx, wx, gospel mx. (JDS-AL)
- 1090 WBZB NC, Selma 10-24 1810 Fair on fade up at 1910 w/ "WBZB, 1090 on your AM dial" by YL, into UNID mx, possibly black oldies. (GH-PA)
- 1130 WBZL IN, Brazil 10-15 2215 Weak but stable signal. Bekieved tx test. Frequent IDs and promos played back to back, such as "Serving Clay county w/ pure country mx. We're AM 1130 WBZL Brazil" and others. For 500 watts was holding its own against WCXI and KWKH. (JDS-AL)
- 1140 WCJW NY, Warsaw 10-23 0745 Fair w/ "CJ country" ID, spot for furniture store in Warsaw. C&W mx u/ WRVA. (GH-PA)
- 1170 WACV AL, Montgomery 10-27 1830 "Today in Business" feature, "NASCAR Live" promo, local spots, local nx by Bud Smith. (JDS-AL)
- 1200 WAYD AL, Ozark 10-19 1912 Good w/ lengthy s/off by man. Ment studios, tx, Christian mx format. Off at 1915 w/ SSB. (JDS-AL)
- 1210 WBIU LA, Denham Springs 10-28 1822 Good w/ no sign of WCAU. ID as "The wx authority Bayou 1210 WBIU." Beach Boys mx, local spots, traffic report, ID at 1830 as "The official Baton Rouge stn for golden oldies. Bayou 1210 WBIU," then gone w/ possible pattern change. (JDS-AL)
- 1250 WTAE PA, Pittsburgh 11-7 0339 Fair o/ C&W stn, w/ Larry King Show w/ Larry King, guest- host of "New Dating Game." (TK-NY)
- 1270 WAYD GA, Columbus 10-19 1928 Good w/ Christian mx, ID as "Your contemporary Christian connection, WAYD AM 1270, Columbus-Phenix City." off at 1930 w/ SSB. (JDS)
- 1310 CHGB PQ, La Pocatiere 10-21 2215 Good, quite clear, wm/ man speaking in FF, sports event in progress. "La Pocatiere" by man. Couldn't find town on my cheap map. (GH-PA) (About 200 miles east of Edmundston. -TK)
- 1330 WVHI IN, Evansville 10-12 2026 Good in complete null of WFBC w/ "Insight for Living" and "Back to the Bible." Lengthy IDs between programs. (JDS-AL)
- 1350 WXCL IL, Peoria 10-29 0133 Fair o/ WSMB w/ "1350 WXCL" ID, contest promo, into C&W mx. (JDS-AL)
- 1360 KSCJ IA, Sioux City 10-21 0003 Finally caught this one peaking o/ usual WWNK pest W/ ABC nx. John's Steak House spot, wx read by woman. Fair, gone at 0006. (JDS)
- 1370 KCRV  $\underline{\text{MO}}_{2}$ , Caruthersville 10-27 1823 Fair w/ community bulletin board, church activity announts, wx "It's 42 at KCRV." (JDS-AL)
- 1370 WGTC IN, Bloomington 10-22 0920 Fair w/ promo for contest to win \$500. #339-9482, "1370 WGTC" jx, C&W mx. (JDS-AL)
- 1380 CKPC ON, Brantford 10-21 0745 Good for 5 mins w/ T40 song. Promo for "A Chorus Line" at Capital Theatre in Brantford. Savings bond PSA. (GH-PA)
- 1390 WFMJ OH, Youngstown 10-23 Ol30 Fair w/ Talknet, "AM 1390 WFMJ" by YL. (GH-PA)
- 1460 WBUC WV, Buckhannon 10-21 1845 Good w/ "WBUC oper 1460 at 5 kW" s/off by man. SSB. (GH-PA)
- 1470 KLCL LA, Lake Charles 10-24 2215 Vgood w/ local and statewide election return coverage. ID as "This is election 87 on Turner Radio KLCL." (JDS-AL)
- 1490 KTTR MO, Rolla 10-30 0003 Peaked w/ net nx, couldn't tell if it was ABC or NBC. Promo for high school football game, ID as "KTTR- The voice of the Miners," into wx. Highly pleased w/ this one. (JDS-AL)
- 1500 KCHB AR, N. Little Rock 10-22 0913 Poor w/ community bulletin board of announts by woman of job openings. Heard Jackson Employment Office and Little Rock ment.

  ID at 0915, then gone. (JDS-AL)

EDXR winds out with WVAB and KXEL, from the twin cities of Virginia Beach and Waterloo ...

VA, Virginia Beach 10-21 1830 Poor in jumble, surfaced for ID "WVAB Virginia Beach" (a reverse of Murphy's Law of DX. -TK), also possible FM 96. (GH-PA)

IA, Waterloo 11-5 2245 Pair u/ WPTR, w/ "This is KXEL Waterloo, IA" by man, into "Word of Prophecy" relig program. (TK-NY)

Many thanks to J. D. Stephens and Gary Heisey for putting together a great column this week. Talk about DX: DX is picking up at this QTH, thanks to my getting up at 3:30 in the morning. I have noticed that WWVA-1170 has started to change its pattern at about 0715 each morning. The station goes off the air for a few seconds, afterwards the pests become more noticable and WWVA loses ground. 73s de Tim...

### WGN regains top spot in radio ratings race



ROBERT FEDER

stunning upset by WGCI-FM last spring. WGN has recaptured spot atop Chicago radio's ratings heap.

In what may develop into a protracted tug-of-war for first place, the Trib-

une-owned AM talk station rebounded strongly during the sum-mer survey period, according to preliminary Arbitron figures released Tuesday.

After a year of declining audience shares, WGN morning man Bob Collins improved dramatically and widened his lead over all-news WBBM-AM and third-place rivals Doug Banks of WGCI and Jon-athon Brandmeier of WLUP.

WGCI, the urban-contemporary station owned by Gannett, suffered its worst setback in afternoon-drive, with high-flying jock Tom Joyner falling behind WGN's folksy newcomer William "Spike" O'Dell and Cubs baseball broadcasts. Joyner had led the afternoon ratings for more than a year.

Album-oriented rock stations

Album-oriented rock stations provided the only other upheaval in the latest ratings, with "classic rock" purveyor WCKG surging past both WLUP and WXRT and

provided the only other upheaval in the latest ratings, with "classic rock" purveyor WCKG surging past both WLUP and WXRT and making its debut in the Top 10.

At the same time, the shift of afternoon hosts Steve Dahl and Garry Meier to WLUP's new AM station forced "the Loop" to begin rebuilding its FM side as a more music-oriented outlet.

Among adult-contemporary stations, the only one to show any ratings improvement was WFYR. The good news came one duy after FYIR kissed off its morning team of Jeff Elliott and Jerry St. James, who finished in 11th place with a 2.8 audience share.

Jeff & Jer, as they billed themselves, had been begging to be released from their contracts to move back to greener pastures in Detroit. With nine months left on the duo's three-year deal, station bosses finally agreed to let them go.

Larry Lujack, the self-proclaimed "Superjock" who retired in August after 20 years in Chicago radio, left





Led by top-rated morning man Bob Collins (left) and afternoon counterpart William "Spike" O'Dell, WGN again is Chicago's most popular radio station.

WLS with a record-low 2.3 audience share and tied for 19th place in afternoons. Over all, the music-andtalk station fell to a 2.2 share and 18th place.

Record low numbers also were posted by classical-music station WFMT, which barely edged out rival WNIB.

The 12-week summer survey p riod ran from June 25 to Sept. 16. Here is Arbitron's ranking of the top 34 commercial stations for summer, followed by average share of listeners from 6 a.m. to midnight (with share for spring in brackets):

31. Tie: WIND-AM (560), 0.4 [0.9]; WGCI-AM (1390), 0.4 [0.6] 33: Tie: WAUR-FM (107.9), 0.3 [0.3]; WJOB-AM (1230), 0.3 [0.4]

Here are the top 10 stations during morning-drive (6 to 10 a.m., weekdays), followed by host and average share of listeners (with share for spring in brackets):

1. WGN, Bob Collins, 14.4 [11.8] 2. WBBM-AM, news anchors John

Hultman and Felicia Middlebrooks, 8.9 [9.1] 3. Tie: WGCI-FM and WGCI-AM (simulcast), Doug Banks, 7.9 [8.3]; WLUP-FM and WLUP-AM (simulcast).

Jonathon Brandmeier, 7.9 [7.1] 5. WLOO, Ray Van Steen, 4.1 [4.4] 6. WBMX, Doc Kilgore 3.3 [3.1] 7. WBBM-FM, Ed Volkman, 3.2 7. WBBIN-TW, 2. [3.5] 8. WKQX, Robert Murphy, 3.1

[3.4] 9. WYTZ, Paul Barsky 3.0 [2.7] 10. WJJD, Clark Weber, 2.9 [3.2]

Here are the top 10 stations during afternoon-drive (3 to 7 p.m. weekdays), followed by host and average share of listeners (with share for spring in brackets):

share for spring in brackets);

1. WGN, William "Spike" O'Dell,
Cubs baseball, 9.1 [7.5]

2. WGCI-FM and WGCI-AM (simulcast), Tom Joyner, 8.8 [10.4]

3. WLOQ, Jack Taylor, 5.7 [5.1]

4. WLUP-AM, Steve Dahl and Garry
Moier, 5.2 [3.1]

5. WBBM-AM, news anchors Dick
Later and Sandri Hauseman, 5.0 [4.3]

a. wasm-AM, news anchors Dick Helton and Sandy Hausman, 5.0 [4.3] 6. WBMX, Jay Dubard, 4.7 [4.5] 7. WCKG, Michael Luczak, 4.4 [3.7] 8. WBBM-FM, Paul Donovan, 4.2

(3.7)
 9. WYTZ, Brant Miller, 3.8 [3.0]
 10. WJMK, Ron Britain, 3.5 [2.9]

via Dale Park

### CENTRAL DX ROUNDUP

- 979 Neptune Boulevard Billings, Montana 59105-2129 John C. Johnson All times are Eastern. Deadline: Saturdays
- = Shawn Axelrod, 21 Knightsbridge Dr., Winnipeg, Manitoba R2M 3E7 ICOM IC-R70, Loop.
- [WMc-MB] = Wayne McRae, 103 Donegal Bay, Winnipeg, Manitoba R2K 2B5 GE Superadio 2, Delco Car Radio.
- = Tim Noonan, 7454 W. Thurston Cr., Milwaukee, Wisconsin 53218 TIN-WIT Drake SW-4A, Radio West Loop.
- [5P-IL] = Dale Park, 2025 Maple Ave. #B, Evanston, Illinois 60201-3113 KH6DX5P, Realistic Minisette 16.
- [NiW-MB] = Niel J. Wolfish, 867 Wicklow St., Winnipeg, Manitoba R3T 0H9 ICF-2010, GE Superadio, Long wire.
- [JcJ-MT] = Your editor using an ICOM IC-R71A with a Radio West Loop.
- 550 CHLN PQ Trois-Rivieres, 10/19 good. 2203 W/ID in French, jingle, and Adcon music. [TN-WI]
- 610 KZSS NM Albuquerque, 10/25 qood. 0100 w/"Albuquerque's New Station" slogan. 3-in-a-row by 3 Dog Night. No ID. [UNc-NB] +11/8 good but drifty fades, KFRC nulled. 2010 w/Promo for Star Phone, 843-7555. Rock music sets, numerous "New Star 6-10 AM" IDs, 2028 PSA, full legal ID. Re-logged for f/up. [JcJ-HT]
- 630 KKOK MO St. Louis-Clayton, 10/19 fair o/WLAP. 0229 W/ID o/end of song by Chicago "The Big 6-30, KKOK, St. Louis". The Mutual News headlines, SID: "Big 6-30, KKOK", Legal ID, back to Best Of Larry King. New, last heard back in '84 in St. Lou. [59-11] IA Ames, TENTATIVE, 10/24 very poor o/u/unID & local noise. 2111
- 640 WOI w/man hosting program of Dixieland & vaudeville-type jazz mx.
- Mo ID. Sounded like a MPR or APR show. Cyclone Cnty? [5P-1L] 690 WNZK MI Westland, 10/20 fair to poor in WLKE null. 1200 w/legal ID, ethnic. [TN-WI]
- 710 KNUS CO Denver, 10/22 good. 0720 no ID but spots for Denver, weather, "K-Talk 7-10" & "The Talk Of The Rockies" slogans. [umc-HB]
- 750 KMMJ NE Grand Island, 10/23 fair. 0710, no ID but lots of mentions of Great Island & Corn Huskers Football. [UNC-MB]
- 760 KJIM CO Thornton, 10/23 fair. 0700 w/USA Network News. Noticed again 2300 using slogan "The Spirit Of '76". [WMc-MB]
- 780 WJAG NE Norfolk, 10/20 fair. 0710 w/lots of Nebraska & Norfolk talk, but no legal ID. "Country 78" slogan. [WHC-HB]
- 810 KMIK NM Santa Fe, 11/8 fair o/KWWS, KGO nulled. 1925 w/talk in SS, 1930 W/PSA (in English!) for City of Santa Fe. Back to SS
  - talk. Slogan "Radio Mike" used. NH#41. [JcJ-HT]
    KWWS CO Rifle, 11/8 poor w/noise, KBHB nulled. Later u/KMIK. 1900 w/ "KWWS Rifle, Glenwood Springs" ID, Ai News. 1905 w/"K-West, AM 810" slogan. Into messages for hunters in area. C&W music, 1918 W/sports scores, more C&W. New for me, CO#90. [JcJ-M]]
- 850 WHDH MA Boston, TENTATIVE, 10/25 poor u/KOA w/Series game, o/unID.
  2105 end of Ae News then Jim Lange's "Encore!" BBD syndicated show from Westwood One. ID missed. [59-IL]
  - WKBZ MI Kalamazoo, 10/19 o/KOA, CJBC-860 splatter, ripply fading. 0632 w/Spot for Geo. Kay Auto, sports, weather, outro "WKBZ news brought to your by George Kay...". ID, TC, into music by Rita Coolidge, Chad & Jeremy. First time heard since '82 now that WAIT is on, at night I can't tell which with all three airing Larry King! [SP-IL]
  - WRMR OH Cleveland, 10/20 poor w/fades in KOA null. 2255 w/Three Dog Night oldie. [UHC-HB]
- 860 ???? ?? ????, 10/20 poor in CJBC null w/ripply signal and noise. 2300 noted w/World Series Game 3 from CBS, but non-CBS stations WBZ and WFAN also aired games. KKOW maybe? [5P-11]
- 870 KAAN MO Bethany, 10/24. 0815 spot for First National Bank of Bethany,
- & Chevy dealer in Albany, TC, weather, lost to KPRM. [N] W-MB] 910 CKLY ON Lindsay, 10/20 fair w/KCJB. 0219 w/Record offer PI, ID into a Canadian content CHR by The Box. [H]U-HB]
- 930 WEOL OH Elyria, 10/22 poor w/WBYG (C&W) & WKY (C&W). 2044 w/music by Captain & Tenille, Marie Osmond. Promo for Paul Harvey, Legal ID on the hour and ABC news. [N]W-NB]

- 940 WCSY MI South Haven, 10/21 poor, WYBG-930 & WJPC-950 splatter. 1702 w/
  ID "for...music 24 hours a day, 7 days a week, it's Cozy 98,
  WCSY AM & FM, South Haven". Then 1 minute of ABC news, Laura
  Borfield w/ID, TC, & "The 5 o'clock Southwest Report, brought
  to you by South Haven Community Hospital". Spot aired for same
  later sports and weather. New. [59-11]
- 960 CFFX ON Kingston, 10/19 noted after KMA & WSBT gone for evening. 0231-0256 W/"The new 9-60 C-Fox" and "96-CFFX". Music by Billy Joel Elton John, A-ha, etc. "favourites of the 60s, 70s, 80s". This is essentially the same insipid format that CHUM, CFRN, and CIFX (EX-CFRW) are using, however CKWS/CFFX is not the CHUM station in Kingston, CKLC is that. [NjU-NB]
  - WSBT IN <u>South Bend</u>, 10/20 good. 0145 W/AdCon music, 0157 with sign off for MM SP, ended with SSB. [N]U-NB]
- 970 WVOP GA Vidalia, 10/28 fair. 1900 w/legal ID. Thanks to John Rieger for the tip! [TH-W1]
- 980 WCUB WI Two Rivers, 10/23 poor, faded. 2320 W/ID, C&W music. [UNIC-MB] 990 KGTM TX Wichita Falls, 10/30 fair to good. 1821 W/C&W music, ID, also
- request line and sports. [IN-W1]
  1050 WDZ IL <u>Decatur</u>, 10/18 poor w/WLIP & CHUM, very ripply signal. 2325 w/
  George Benson tune, wan w/ID "Decatur's..on Decatur's Favorite
  W-D-Z". Faded under noise. I guess night authroization is now
- in effect. New. [5P-IL]

  1060 KYW PA Philadelphia, 10/25 fair, rolling fades, o/KGYN. 0159 w/news,
  TC of 0159, weather for Jersey Shore, Poconos and Delaware
  Valley, then announcer said "KYW newstime at the tone will be
  one o'clock, Eastern Standard Time". SID, full ID, mentioned
  stereo, local and national news. [5P-IL]
- 1070 CBA NB Moncton, 10/23 fair w/near-armchair quality in WTSO null, over presumed CHOK, WIBC & SAH. 2143 w/Herb Alpert music, man said "Morningside on CBC" (long tape delay), into discussion on the postal strike. 2205 re-check for end of news, sports (Moncton Flames won), Maritimes weather. Into light music show. New, NB#1, and the catch of the month! [SP-IL] (Nice catch, I still treasure my 1964 verie from Sheridan, WY logging. John)
- 1090 KYBG CO <u>Aurora</u>, 10/27 good. 1720 w/"K-Big 10-90" IDs. Sports talk show w/EX-KHVP sports announcer. [WHC-HB] {Wayne, they changed from KLSC to KYBG early April of this year, John}
- 1110 WBT NC Charlotte, 10/18 poor to very poor, ripply co-channel noise, & no sign of KFAB until WBT fade. 2320 w/Game 2 of World Series on CBS (|| KMOK except spots). SID "AM, 11-10, WBT". Later tag "..on B-T", then "Best Of The Bands" BBD show. [5P-11]
- 1130 CKWX BC Vancouver, 10/20 good. 0745 w/ID. "The Night Shift Show" CHR music format. [UMC-NB]
- 1170 CKGY AB Red Deer, 10/20 fair. 0725 W/CEW. 0728 W/ID. [WMC-HB]
- 1180 WKLA HI Dimondale, 10/30 fair. 1609 ID & promo. Urban format. [IN-WI]
- 1190 KKOJ MN <u>Jackson</u>, 10/23 fair. 10/23 fair. 0750 "South West Minnesota weather" for Jackson and Spirit Lake. No ID. [WHC-MB]
- 1200 WOAI TX Sam Antonio, 10/25 fair, co-channel noise (CFGO?), WOWO-1190 splatter. 0156 (now EST) w/Bohannon's "The Offbeat". National PSA, long ID, CBS news. || w/WHAM (but 7 seconds ahead of WCAU and WBBM), aired same two PSA's twice. "WOAI, San Antonio" ID, into a 1 hour "Best Of Bohannon" to pad extra hour due to end of DST. Vote for UTC! [5P-11]
- 1230 KBSR HT <u>Hardin</u>, 11/8 good, minor KUUS splatter. 1800 w/rock oldies, was C&W. Running satellite service || KBSO-1490, co-owned. Using new slogan "Big Sky Rock & Roll". [JcJ-NT]
  - KDZA CO <u>Pueblo</u>, 10/20 fair. 0205 w/weather, ID "...plays the greatest hits of all time on KDZA". Into Beatles song. [NjW-HB]
  - KYKC SD Sioux Falls, 10/19 fair w/Larry King gang. 0250 w/C&W, IDs as "12-30 kicks" and "KYKC". [Njw-MB]
  - WSOO MI Sault Ste Marie, 10/23 poor. 0657 W/area weather, ABC news, & "WSOO" ID. [SA-HB]
- 1260 WNDE IN Indianapolis, 10/23 poor w/CFRN. 0200 ID after "Brother Louie" song by The Stories. [NjW-MB]
- 1290 KHSL CA Chico, 11/7 good w/KOWB nulled. 1955 w/local news, 2000 w/CBS News and pattern change. Lost completely. [JcJ-HT]
- 1300 KAKC OK <u>Tulsa</u>, 11/7 briefly good in KGLO fade. CJME nulled. 1845 with KAKC weather, ID "It's new, it's neat, it's the way it used to be, Tulsa's rock legand, KAKC". Oldies rock. OK#22. [JcJ-HI]
- 1320 CFGM ON Richmond Hill-Toronto, 10/25 fair to poor on top mess. 2002 W/
  local and world news, spot for Western Star U-Haul, weather -2
  degrees C now, Ron Maxman ending news, "CFGM Country" ID, into
  Larry Solway talk show (870-9191) "CFGM, 13-20". New. [59-11]

- 1320 KLWN KS Lawrence, 10/22 fair. 6701 W/Sign On. [SA-HB] KXRO WA Aberdeen, 11/9 briefly weak in tight KCPX null, lost to CHOM. 0855 W/long promo for Turkey Shoot. Many "13-20 KERO" mentions then into Carpenters tune. Hew for me, WA#62. [JcJ-HT]
- 1330 KFH KS Wichita, 11/4 strong, mixed w/KFAC. No KOVE. 0400 w/CBS News & 0405 w/"Value Radio" talk/home shopping service from UPI. Just what the world needs, a radio shopping service! [JcJ-HT]
  - MOVE WY Lander, 10/25, 1930 W/"KOVE, 13-30" ID, temp 44 degrees, into Caw by Ann Murray. Gone at 1931 pattern change. [N]W-HB]
- 1340 KWOR WY Worland, 10/16 poor w/KYPO. 0805 W/ID at end of local news, & spot for local furniture store. [H]W-HB]
- 1350 CKAR ON Oshawa, 10/24 fair w/KRNT & WSLR. 1949 w/Ontario Hockey League game w/Ottawa 67s vs Oshawa Generals (Junior Hockey). [R]W-HB]
- 1390 KBLQ UT Logan, 10/25 poor but alone. 1921 IDing as "Classic Country, KbLQ". Promo for Al Taylor's Trading Post show, Caw. 1942 with
- promo for \$2000 shopping spree giveaway on KBLQ. [N]U-HE] 1400 KATI WY Casper, 10/16 mix w/KODI. 0801 w/Bob Seger song, 0805 carted ID: "Q-94, KATI". [N]W-HB]
  - REYL HN Long Prairie, 10/19 fair w/WRDB. 2224 w/C&W, female DJ, 2230 carted ID by man: "KEYL, Long Prairie". [Niv-HB]
  - KODI WY Cody, 10/16 fair mix w/KATI. 0801 w/local news. [Njv-HB]
  - KRPL ID Moscow, 11/6 briefly ontop GY mess. 0425 W/Spot for Moscow car dealer, ID: "14 KRPL". Not new, I have a '63 verie. [JcJ-MI]
  - KWON OK Bartlesville, 10/12 fair. 0505 W/CHR & AdCon type music, ID as "The New Stereo 14, KWON". [SA-HB]
  - KKGN MT Glendive, 10/26 poor. 0956 w/mention of KKGN-TV schedule, ID by DJ Mike Rogers, into song by Squeeze. [H]W-HB]
  - WRDB WI Reedsburg, 10/19 fair. 2200 w/American Information News, 2205
  - ID and promo. Into oldie by Jim Croce. [N]U-NB]
    WRJN WI Racine, 10/25 fair in WSJM null, local noise. 1716 W/Racine Raiders vs Tinley Park, IL Pride Metro Football League game, spot for Gayhart TV & Appliance on Lathrop Avenue in Racine, back to game (which had some ex-MFL scabs). New from IL, last logged while in Racine in 1982. [5p-IL]
- 1410 KWYO WY Sheridan, 10/23 fair w/KRWB. 0914 w/end of Paul Harvey, ID and Cavaliers basketball tickets spot. [H]U-HB]
- 1430 CJCL ON Toronto, 10/22 poor o/stn w/CBS w/series game (WIRE?), and two others with music, slective fading between all. 2125 w/game 4 of series | WCCO (Thus using Twins feed). Net spot for lawn mower, local spot for Toronto Star. CJCL promo, back to game w/live spot for Morthwest Airlines, then into PBP. New [59-11]
- 1460 KKOA ME <u>Rearney</u>, 10/23 fair w/KKAQ. 0933 w/end of local news, IDing as
  - "AM 14-60 KKOA". Into oldie by Four Seasons. [Hju-H8]
    WBZN WI Racine, EX-WHBT, 10/20. 1100 now "Breezin' 100.7 FM" simo with jazz/new age music. [[N-W]]
  - WHBT WI Milwaukee-Racine, 10/11 fair, WCEV-1450 splatter, long deep fades. 1444 w/National spots for ATET, New Rascals Candy, and Sprite. Slogan "Breezin 100-point-7". Music by Joni Mitchell, Chuck Mangione, Decdato, etc. Per DJ at station call changes to "FM-1, WBZM" on 10/20. Uses the "Breeze" format of new age and light jazz satellite fed from Minneapolis. [59-11]
- 1470 CHOW ON Welland, 10/19 poor. 2003 w/"currently at CHOW AM Stereo it's 11 degrees or 53 farenheit". Caw. [N]W-MB] +10/22 poor just o/u/WMBD in slight null. 2133 W/spots for the Lotto, Canadian Will Kit (similar to Universal Will Kit in US) game address "care of CHOW Radio". DJ talk "AM Stereo, CHOW",
  - into music by Rabbitt & Gayle. New, boy is ON big! [59-11]
    CJVB BC Vancouver, 10/20 good. 0904 w/local news read by Theo Donnelly 0916 spot for Woodwards. (Also noted CKWK-1130 and CHOM-1320
  - at this time). [N]W-MS] KWIV WY Jackson, 10/16 fair W/UNID ranchero station. 0826 W/ID, time check, Caw. [Hju-HB]
  - WBKV WI West Bend Township, 10/24 poor. 1841 w/WBKV announcer position opening, mentioned WBKV is an REO. SID, MYL-ish mx. [H]U-HB]
- 1480 WMAX MI Reatwood, 10/30 fair. 1545 with ID and also a mention of Grand Rapids. [TH-HI]
- WSDS HI Ypsilanti, 10/16 fair w/WHBC & WTDY. 2332 w/C&W, ID as "AM 14-80 WSDS", Spot for jeans store in Belleville. [N]W-HB]
- 1490 KKRA MN Alexandria, 10/19 fair. 2252 W/ELOS "Hold On Tight"., 2255 ID and Douglas Country Food Drive PSA. [N]W-HE]
- ???? ?? 2???, 10/24 poor. 0858 IDing as "Oldies all the time on 14-90 AM, K..SO". Help. [SA-NB] {I'd guess KBSO, Laurel, MT, John}
  1510 KTIM CA San Rafel, 11/4 weak, in KZZI null, no KGA. 1015 W/UPI News, spots, traffic report. Big-Band era vocals. CA#99 [JcJ-NI]

- 1510 KZZI UT <u>West Jordan</u>, 10/4 good, no KGA, fades. 1000 "KZZI West Jordan"

  ID, TKL Metwork Mews, 1005 talk program. Now talk, was Spanish
  format. First time I've heard of "TKL" network. [JcJ-HT]
- 1530 KTCR OK Wagoner, 10/30 good. 1845 W/weather, sign off. [IN-WI]

  WCKY OH Cincinnati, 10/24 good, surprisingly bad KXEL splatter. 2202

  W/U. of Cincinnati Bearcat vs U. of Miami football, IDs now &
  then plus national and local spots. This is a regular here,
  but logging this "officially" now. [5P-IL]
- 1560 WHEZ MI Portage, 10/18 poor to very poor o/C&W (WQSR?), some noise, & fast deep fades. 1640 W/Spot for Back 40 Restaurant's WHEZ's Oldies Night. "WHEZ Weather Command" (Kalamazoo area weather), ID and into music. New. [5P-1L]
- 1570 CHUB BC Nanimo, TENTATIVE, 10/20 poor to fair u/CRTA's sports report.

  0908 w/sports read by man included items on Canadian Football
  League and Western Jr. Hockey League. Played song by The Cars.
  Can't imagine what this could be at this hour? Help. [N]N-HB]
- Can't imagine what this could be at this hour; help. [N]N-NS]

  1580 KCHA IA Charles City, 10/24 fair. 1854 w/"42 degrees at Super CHA", ID and MBC News at 1855. [N]N-NS]

### DXING IN BAVARIA - Part 1 By Bill Harms

I have been contemplating making some sort of a list telling my fellow DXers exactly what I have been able to hear here in Bavaria (Bayern for the language purists among you) for some time. In particuliar, I have been thinking about how to set up such a list. I have been hesitating a bit because a long list of stations can be boring and I didn't want to bore you with a list of stations that I hear on a regular, daily basis. Robert Wien's report from Southern Austria is serving as the inspiration for me to follow through with making such a list. In addition, there appears to be high interest among the club membership about what the MW band is like here in Europe. So with that in mind, I will attempt to make a list to let you know what I have been able to hear.

COMMENT: This list is not intended to be a comprehensive list of everything that I have been able to hear, but rather a list of showing what the band is like. Not all of the stations I have heard are listed, so I may have "missed" some stations. Also I am still logging new stations all the time. I have attempted to list the stations on each frequency in order of how regularly I can hear them. This order is just a rough idea and is not perfect. I started listening here in Bad Aibling on 18 August 1986.

- 520 FRG, Hof/Wurzburg, BRF. These stations are audible throughout the day and night. They usually relay BRF 1 and are // to 801, 6085 and the FM network.
  - AUSTRIA, Innsbruck, Radio Tirol. This guy has been heard only once! and this was on a Beverage antenna.
- 526 VATICAN CITY, Radio Vaticano. He is heard here daily in the evenings usually  $\prime\prime$  to 1530 or occasionally  $\prime\prime$  to 1611. The signal is never strong at all.

531 DDR, Leipzig, et al, SDDR. Heard days with fair signals and night mixing with SBC and/or Algeria. Fair-good at night.

SWITZERLAND, Beromunster, SBC. This guy is heard mostly in the daytime and early evening mixing with DDR. He does not normally broadcast in the middle of the night. So the German heard here in North America is most likely the DDR station.

ALGERIA, Ain Beida, RDTA. Nightly regular, with fair to good signals.

540 HUNGARY, Solt, Magyar Radio. This guy is the channel dominant here day and night, at 450 air miles away. He is so strong it is difficult to hear anything else on this channel.

BELGIUM, Wavre, BRT. This guy is a distant second on this channel, but he is here nightly.

549 FRG, Synchroes, DLF. Heard here day and night with fair to good signals. Virtually always the dominant.

USSR, These stations are heard regularly under DLF.

YUGOSLAVIA, Koper. Also heard here regularly.

There is also an Arabic station here that I have not been able to  ${\tt ID.}$  Saudi Arabia and Algeria are two possibilities.

558 SWITZERLAND, Cima di Dentro. A regular here day and night with Italian programming.

DDR, Synchroes. Also heard here day and night.

Others heard on this frequency include the Czech, Finnish, Romanian and the Spanish stations. I think I may have heard Radio Caroline here, but the logging is only tentative.

567 WEST BERLIN, SFB. This guy is audible day and night.

IRELAND, Tullamore, Radio Telefis Eireann. He is sometimes the channel dominant over Berlin. A fun station to listen to.

ITALY, Synchroes. Also regular. Thank goodness they sign off! They are super pests.

Others include the Romanian, Yugoslav, and the Portuguese stations.

576 FRG, Muhlacker, SDR. By far the pest on this channel. They are always audible day and night.

DDR, Schwerin, DDR-1. They are audible day and night with a careful null put on SDR. I think either one of these guys can make it to North America. So be careful when ID'ing a German on this Channel.

585 AUSTRIA, Wien, ORF. This is the dominant here day and night. However it is bothered by QRM at night especially from Spain.

SPAIN, Synchroes, RNE-1. This guy is in the clear in ORF's null at night and can override ORF at times on an omni-directional antenna. I have heard this station once or twice in the daytime.

Other stations heard include the Saudi (tentative) and a French speaking station (assumed France.)

594 FRG, Frankfurt/Meissner, HR. Heard day and night with excellent signals. I have heard stations underneath, but have not taken the time yet to identify them.

600 REPUBLIC of CHINA, Luchiang, CBS. I heard some music and a female in Chinese one time last winter. Only rates a tentative logging.

### put the world at your feet

By Peter B. King

The Pittsburgh Press

AIDDLING with the dial of your AM radio is a bit like packing a tooth-brush, tossing a coin to pick a direction, and then zooming away in your car. If you've got the time, you could end up anywhere.

Because AM radio waves travel hundreds - sometimes thousands - of miles at night, they provide a way to sample Americana. A trip around the dial is a trip along the interstates, the county highways, the rutted back roads. It's a chance to meet the townies and soak up the local color, to taste the best and the worst of the culture of a continent, and beyond.

And there's another allure to making contact with faraway stations — a sense of magic. It's as if AM radio wrinkles the fabric of space, bunching together two faraway places. Perhaps it's a sense of wonder that keeps thousands of people — dedicated hobbyists and casual listeners spinning the AM dials.

Many explore these distant locales using the stock AM receivers that almost everyone has in their homes.

Mark Manucy, a Baltimore resident who writes a column on long-distance listening for the magazine Popular Communications, says that those searching out distant stations fall into two categories:

· First, there are those who listen because they are interested in the programs they can hear. In the '60s, for instance, many teens outside of the New York area preferred Cousin Brucie of 77-WABC over their local DJ.

A more recent example of someone interested in content, Manucy says, due to AM's shift to phone-in gab, is the talkshow hopper.

"They're familiar with, say, Larry Glick out of Boston or Joe Lombardo out of Baltimore. They know these people and they'll call them regularly. Your own KDKA, for example. If you would just monitor one of those shows one evening, you'd be surprised at how many calls you get from long-distance.'

Manucy works at a Baltimore radio station. "Not too long ago, when they had the subway shootings in New York, we had several people from New York City call in to give the local angle on it."

Truckers form another segment of the audience interested in content. "They're traveling across the country at night, and they'll tune in a lot of clear-channel stations."

Stations catering to truckers play country music almost exclusively, hawk goods and services from rigs to truckstops, and forecast weather for vast regions of the United States and Canada. At least one,

WLW in Cincinnati, features call-ins from truckers via CB.

· A different kind of listener is interested in pulling in hard-to-get AM stations for the challenge and excitement of it, rather than for a particular program. Even the most casual listener, of course, gets a passing thrill when he picks up a station in Boston or St. Louis as he twists the dial toward KDKA. But there is a body of radio enthusiasts who make a hobby out of systematically pursuing faraway radio signals.

These are the DXers, who take their name from a telegraphy abbreviation which means "distant reception or transmission." They log the date, time and details of a show they monitor in order to prove they picked it up. They mail this information to the station they heard, and sk for a note back confirming that they did, indeed, pull in the broadcast.

DXers often have a scientific bent and take an interest in the properties of the ground, the atmosphere, and radio waves that make long-distance transmissions possible. DXers subdivide into several groups: some listen for standard broadcast band AM stations, while others listen for shortwave (above the standard AM band), TV or FM broadcasts.

Ruben Dagold, who heads a Baltimore club called the Association of DX Reporters, says of the hobby: "It's like collecting stamps. Also, I find it a marvel to be able to log a European station next to an American station, Saudi Arabia right next to Buffalo. It's a challenge. I guess an analogy might be the fisherman who lands the big one."

A local standard-band DXer, James R. A local standard-datu beff, salmas Hall of the North Hills, refers to the stations he pulls in as "catches," His biggest so far: Algeria. "I think that's a very nice catch, but it's kind of common here in Pittsburgh with a good receiver." He has also logged Colombia, Honduras, Cuba, Venezuela and Ecuador.

For James, his best night DXing came in mid-January "when conditions were very good for the Midwestern and Southwestern U.S." That's when he logged stations in Arizona, Missouri, Illinois, Ar-kansas, Louisiana, Denver, Salt Lake City, San Diego and Los Angeles.

Two countries that he craves but have so far eluded him are Brazil and Argentina. "I haven't logged them yet; it would be very rare if I did.

Picking up a low-power station, even if it's relatively close, can be more presti-gious than picking up a blockbuster station far away. One of the world's most powerful stations is a 500,000-watter on the island of Bonaire in the Netherlands Antilles, which, James says, can be heard easily across the United States. To him, a 630-watter in Missouri is a better catch.

For those listening on standard AM radios, the majority of distant stations they will pick up are called "clear-channels."

Lewis Stephens, an adviser on international law with the Federal Communications Commission who has dealt extensively with rule-maknas deal extensively with rate-mar-ing affecting clear channels, ex-plains that the clear-channel concept evolved about 50 years ago, when radio was young and there were relatively few stations.

The idea was to reserve a particular frequency for a powerful station (eventually the FCC permitted 50,000 watts), in order to ensure that even areas with no local radio service could still tune in to the new

All radio transmitters generate two kinds of waves - those that travel along the ground and those that shoot into the sky. By day, the ground waves of a 50,000-watt clear-channel station can be heard from about 125 to 180 miles away. At night, in the ionosphere, "there forms what is almost an electronic mirror ... so that sky waves usually bounce off this reflecting surface and end up hundreds of miles (far-ther) away."

FCC technicians calculated that a person 750 miles from a 50,000-watt clear-channel station would receive satisfactory service, via the sky waves, at least half the time at

Stephens explains another phe-Stephens explains amount place nomenon called "overwater transmission," which affects ground waves. "When you have a signal going out over seawater, it will go much farther than it will over land." This phenomenon allowed Jamaican listeners to capture New Orleans rhythm and blues on their Philcos in the late '50s, leading to the blend of Caribbean and Yankee music that became reggae.

There were originally 25 "I-A" clear-channel stations (including KDKA), which had exclusive use of a particular frequency at night. Gradually, says Stephens, the FCC has allowed smaller stations to broadcast at night on the I-A clear-channel wavelengths, as long as they don't interfere with the signal of the 50,000-watters.

Although Arbitron, the radio rating service, doesn't factor long-distance listeners into a station's ratings, executives at clear-channel stations are well aware of their farflung audience.

Chris Witting, program manager Chris Witting, program manager of KDKA, says the station regularly gets mail from up and down the East Coast, as well as from Oklahoma, which, for some reason, picks up Pittsburgh particularly well. Witting also recalls a letter from Missouri. "They were mad when we changed our Sunday night programs." programs.

"At certain times of the month, I might get 11 letters from Finland. Our signal must be clearer then. It must have to do with the atmospher-

conditions."

Witting is also familiar with the talk-show hoppers. "Usually when we have psychics, they call a lot. And when we had an acupuncture guy on, we got tons of callers from Florida and all up and down the East Coast."

The assistant program director of WLW, Cincinnati, Dan Allen, says that a Monday-through-Friday talk show with Bob Trumpy, a former football player with the Cincinnati

Pittsburgh Press, April 14, 1985 via Jim Hall

NANCY HARDY, EDITOR



DEADLINES: Tues. 12/1, Tues. 12/8, Mon. 12/14, Mon. 12/21, Tues. 12/29 REPORTERS FOR THIS ISSUE:

(MAB) Mike Bittner-27215 Sunnyridge Road-Palos Verdes, CA 90274 Surplus ARC-5 revr, SM-2 loop

Doug Lamerson-1777 East-West Road-Honolulu, HI 96848 (DL) DX ing from Makapu'u, O'ahu with car radio/antenna

Curtis McMenamin-2917 Georgia St.-Vallejo, CA 94591 (CM) (RHM) Roy H. Millar-Marysville, WA 98270

DAK, unamp. loop; ICF-2010, longwire Robert Wien-1309 Dentwood Dr.-San Jose, CA (RW) GE Superadio, GE long-range portable, SM-2

OF SPECIAL INTEREST:

CA, Polsom-Sacramento 10/31 1400 coming in very strong with 1030 KIQQ Nebraska football. I have noticed this station is on every Saturday. (CM-CA)

AK, Soldotna 11/2 0405 popped up long enough for ID & not much 1140 KCSY else. Contemp. sounding tunes very difficult to distinguish from CISS, and mixed in with unID which may have been WRVA, all under KRAK. This is hard work without loop. (DL-HI)

WA, Spokane 10/24 three stations in & out in bad splash from 590 KAQQ KKLQ-600 & KMJ-580 and with KFXM nulled. Q-59 annot at 0755, NBC News at 0800. Sports, followed by "Q-59 Weather Report" and

ID at 0805. (MAB-CA)
UT, Logan 10/27 0634-0658 female talk show host Debra Wells (?). 610 KVNU UT, Logan 10/27 0634-0658 female talk show host Debra Wells (7). Sounds just like same format as Sally Jessy Raphael. Spot for Social Security Admin. "It's 5am and 33° in Logan" at 0700, into news. "Computer Weather Check" 0716, ad for Vicks Orange Drops, spot for Lukemia Soc. of America, ID 0718. (MAB-CA) AZ, Phoenix 10/25 2100 coming in good. DJ gave KTAR ID, "This is Talknet on 62 KTAR, Phoenix." (CM-CA)

CA, Monterey 11/1 0215 atop KIDO/KOH with EZL tunes & "Ecstasy"

620 KTAR

630 KXDC

Slogan, "The central coast has a new voice." (DL-HI)

CA, Eureka 10/26 1700 coming in fair with "This is KFLI Eureka."

Also heard them say KEKA FM 101.5. Then into Mutual News. (CM)

BC, 100 Mile House 11/2 0745 assumed to be the one heard here 790 KFLI

840 ?CKBX?

850 CFVR

ME, TOU MILE HOUSE 11/2 0745 assumed to be the one heard here with satellite "Nightshift" program. Return of KIKI-830°s OC wiped out chance at ID. Any other possibilities? (ML-HI)

BC, Abbotsford 11/2 0900 took over for KOA with AdCon sounding format & nice ID on the hour. (DL-HI)

WA, Vancouver 11/2 0250 over an uncharacteristically weak KNEW with oldies, "Kissin" ID and "Mightly Ninety-One-derful" tag 910 KKSN

on PSA for Oregon Council on Alchoholism. (DL-HI) CA, San Luis Obispo 10/22 woman talk show host 2256. "This is 920 KVEC Dr. Toni Grant on the Mutual Broadcasting Network." "This is

950 \*KAHI\*

KVEC San Luis Obispo" annets at 2258. (MAB-CA)

CA, Auburn 11/2 0401 TT, loud! (RW-CA)

CA. Apple Valley 10/26 1730 coming in good with s/off. "This is 960 KAVR KAVR 960. Tune in KAVR FM 102 for more easy listening music.

Then left the air. (CM-CA)

UT, Provo 10/22 "96 KFMY, hi there" annot by male DJ at 0610.

Mix of contemp. & oldies rock. Good signal with KOOL nulled. KFMY High pitch het. (MAB-CA)

970 KNUU NV. Paradise 10/30 atop all with news, time calls, "K-News 970" slogan 1930-2000 with legal ID on the hour just ahead of CBS News. Verie letter in 11/61 Address is 2001 E. Flamingo Road, Suite 101. Las Vegas, NV 89119, which is a tad different than in NRC log. V/s is Douglas Trenner, Pres. (RHM-WA)
UT, Tooele 10/30 0859 s/on just ahead of Mexican. Note time,
frequency, and NRC log note "silent." (RHM-WA) 990 KTLE WY, Casper 10/31 0544 noted with new C&W format, ex-AdCon. ID as "Your new country connection, KTWO." (RW-CA) 1030 KTWO AB, Calgary 11/2 0200 one of the perennials under KRAK bobbed 1140 CISS up with "The new Kiss" slogan & something about more music "guaranteed." (DL-HI) CA. Wasco 10/31 0115 coming in good, "This is Christian Hit 1180 KERI Radio 1180 KERI." (CM-CA) CA, Bakersfield 10/22 total jumble on the channel with KGFJ 1230 KGEO nulled. KGEO ID popped out at 0527. Into talk show at 0532 after another KGEO ID. (MAB-CA) ID, Weiser 11/2 0821 good in KOIT null with weather, ID. (RW-CA) CA, Crescent City 11/2 1735 coming in good with KDIA nulled.
"This is KCRE covering the north coast." Heard them s/off the KWEI 1260 1310 KCRE air. (CM-CA) NM, Gallup 10/17 high school football scores with pop music 1330 KGAK interludes 0840-0849. "It's 6:49 on a fine Saturday morning right here on KGAK" annot at 0849, into C&W style SID. (MAB) CA, Fresno 10/17 "This is 13-40 KMAK Fresno, I'm Doctor ??" 1340 KMAK (woman) annot at 0851, into ad for local sheet metal works, then faded into jumble with KIST nulled. (MAB-CA)
CA, Santa Maria 10/25 1900 fair/good, then DJ gave KUHL ID
"This is newstalk 1440 KUHL Santa Maria." (CM-CA) 1440 KUHL CA, Blythe 10/23 ID heard with TC & into business news at 0952. 1450 KYOR (MAB-CA) CA. Escondido 10/23 "Right here on KOWN" annot at 0942 weak in jumble with KPSI nulled. (MAB-CA) KOWN CA, Porterville 10/23 news of local Porterville events up to KTIP ID at 1000. (MAB-CA) CA, Sacramento 11/2 0305 with "music of the 50°s, 60°s, and 70°s". Finally! Weak & intermittent, they can't be putting much 1470 KXOA this way, and this with channel nearly empty. (DL-HI)

CA, Sacramento 11/2 0304 with OC, WCKY under OC. (RW-CA)

CA, Fresno 10/15 1800 good with English ID, then Spanish 1530 #KFBK# 1600 KGST language programming. (CM-CA)

UNIDs
660 11/2 0308 unID talk weak under CFFR looping NE. Suspect WNBC, good conditions to EC this morning. (RW-CA)

1460 11/2 0010 & other times heard reg. under KDON with Larry King. May also be the one with NBC News on the hour--KMWX? (DL-HI) (They have both Larry King & NBC.--NH)

During December there will be some Monday WDXR deadlines--they re listed at the beginning of the column. Get your DX tips in early during the holidays! Conditions seem to be quite good (at least here). ♥

Bengals, garners "a bunch of dalls from Pittsburgh, especially when there's a Steeler game coming up, because of the rivalry."

Before baseball's Braves moved to Atlanta, Allen says, the Cincinnati Reds were "the team of the South. There are still affiliates of the Reds' network as far south as Florida."

From midnight till 5 a.m., WLW broadcasts a show for truckers which has its biggest audience outside of the Cincinnati area. "The station, at night, can be heard reliably in 39 states and parts of Canada. You can drive to Alabama or Arkansas or Mississippi and hear WLW better than the local station."

Lee Harris, managing editor of news at KMOX, St. Louis, says, "Like KDKA, we have at one time or another been picked up in every country in the world. A 50,000-watter is pretty much free to roam the planet."

KMOX maintains a toll-free number for out-of-state callers. When Harris worked in Phoenix, he picked up KMOX regularly: "I knew what I was getting into before I came up

At WLS in Chicago, Al Resnick, chief engineer for AM, says the station consistently gets requests for verifications from Scandinavia. "During the day, you can't hear us in Europe. But at night, the signal spreads out in a giant ring that lands halfway around the world.

"They still have a letter here from an American Motors Jeep dealer in Manila in the Philippines. A guy came to him and said, I hear there's a sale on Jeeps. He was evidently picking up our station. And the dealer ended up selling him a Jeep."

Dale Parsons, the program manager at WNBC, New York City, says his station routinely gets calls from

Canada to Florida, especially in areas where there are no local stations broadcasting at night. A letter once reached Parsons from Australia. "There was a station in Australia that was very close to us on the dial. That station was off the air for the evening, and for some reason, someone picked us up."

Other stations (among many)
Pittsburghers can pick up with
standard equipment include WSM
(650), Nashville, WWWE (1100),
Cleveland; KYW (1660), Philadelphia; WBZ (1030), Boston; WPTF
(680), Raleigh, N.C; WOWO (1190),
Port Wayne, Ind.; and WHAM
(1180), Rochester, N.Y.

Perhaps the greatest pleasure of all, due to the high level of programming and the fact that you are, after all, listening to a foreign country, is picking up the Canadian Broadcasting Corp.



### EDITOR: Jim Hall, 240 Byron Rd., Pgh., PA 15237

o Quite a nice variety of reports this week. DXWW-E welcomes new reporters J.D. Stephens of Alabamba and Ron Trotto of Florida. Ron, I've been misspelling your last name Terotto - sorry, Ron. Please report often J.D. and Ron, it's nice to have some reporters from the South and Southeast, And it's good to hear from Bill Harms in Bavaria. Bill mentions to me that he hesitates to submit some of his DX loggings because they are probably unique to a European QTH. Well Bill, please DO NOT stop reporting them -- we should all share our DXing accomplishments in the column, and you are within the reporting boundaries geographically. I find your DX most interesting reading, as do other DXWW-E readers !'m sure, so please continue as usual. Readers can voice their opinion in the forums. Regarding my tentative 925-Guatemala loggings of recent issues, I found a logging of them in the 1/19/85 DXWW-E by Gerry Thomas in Pensacola, FL mentioning a "marimba marker", which must be the marimba is I heard. Anyone have the IS/marker from them on tape? I don't usually post the deadlines for DXWW-E since if something doesn't make it in in time for one column it automatically goes into the next week's column, but I'll try it for a change: deadlines are generally Wednesdays, Tuesdays if there's a midweek holiday. The column is typed (usually) Wednesday mornings, and mail delivery at this address is usually by moon, so there's a 50/50 chance if something comes in on a Wed. that it will make the column that week. Also, I'd recommend using the Zip+4 (15237-4015) as it seems to be  $\frac{1}{2}$  to one day faster. That's all, on with loggings. Times indicated in UTC:

### TRANS-PACIFIC DX

uniD, 1005 11/7: Poor carrier; these t TP carriers have weakened considerably by the end of Oct. Still looking, though. +1006 11/11: V. Poor carrier, completely 738 gone by 1026 recheck. (Hall-PIT)

756

uniD, 1007 11/11: Poor carrier, gone by 1026. (Hall-PIT)
uniD, 1007 11/7: V. poor carrier, hard to detect in slop, but occ faded up to 774 audible levels. (Hall-PIT)

### TRANS-ATLANTIC DX

t FRANCE, Rennes 2324 11/9: Presumed, actually good enough to put some audio past 711 710 slop (talk, but too weak to ID lang), using ECSS/USB. (Hall-PIT all unless noted) ALGERIA, Algiers 2329 11/9: Good separation from 890 at times, yielding AA talk 891

- by man, chant @2331.
  uniD, 2327 11/9: Occ put up audio o/slop, good but uniD lang. (actually seemed SS) 981 woman talking. Coastal DXers, what do you hear here at your LSS? I doubt Portugal unless they're at least lokw; is there a new Spanish outlet here by chance? Also, as the SS is not definate, could have been Algeria in AA.
- 1134 t YUGOSLAVIA, Zadar 0340 11/10: Presume the Yugo. w/non-SS mellow vocals, in Euro. lang. (Slavic). Fair/good audio in AM-narrow - but weakened by 0400 so no positive Dent.

uniD, 2319 11/9: Het -- no sign of Norway at this QTH so far this season. 1314 1349

- t MAURITANIA, Nouskchott 2314 11/4+: Occ strong het. Time would agree. Must be Mauritania as reported in the past in DXWW-E. +2355 11/10 fair carrier, other dates.

  2 ST. PIERRE et MIQUELON, 2259 11/4: Carrier, strong. This may be the 1376.2 also = 1376.2 was hrd in late Oct. (10/20), then 1374.2 was hrd 11/4, now the 1376.2 (see 1374.2 next logging) is hrd again. Are these both the same? Problems with the xtal?
- uniD, (St. P/M?) 2316 11/9: Possibly P/M from 1374.2 (n 1375). No sign of the 1376.2 1374.2 at this time. This w/weak 1377-TA het. +2348 11/9: HUGE carrier, no audio found in slop. Gone at 0329 recheck that eve - 1 think St. P/M signs off at 0300. Do

1404

they have low modulation? Also had at 1010 on 11/11, must have signed on around then.

unID, (Guinea?) 2300 11/4: Fr/pr carrier.

MONACO, Monte Carlo TWR 2300 11/4: Xint (inland levels) w/man in EE w/Back to 1467 the Bible pgm, address for a calendar, EE ID after mx 2302 "Trans World Radio Monte Carlo", ment freq's, into unID rigs pgm also in EE. Very suprised to find them this and other dates at LSS. +2329 11/8: Fr w/rlgs hymn, carrier cut 2333 for daily s/off. +2303 11/9: LOUD again w/hymn, EE talk, almost as good as can sometimes be hrd around 0400z, (less domestic skip QRM around 0400 or so). +2329 11/9: LOUD again (w/slop, of course) w/mx after pgm, man in EE (from pgm) "lim ? invitation of the properties of the properti ing you to join us next week at this time...", more mx, then stn ancr in EE "...until then, this is (Paul? ? ) on behalf of Trans World Radio Monte Carlo", mx-box IS, carrier cut 2331. +on a bit late on 11/10, with s/off @2347. Also hrd a carrier on the freq. @ 0526 11/10, which must be TWR on different pattern per Bill H.

- unio, 2255 11/4: Pr carrier hetting against TA on 1503. Can coastal DXers check 1502 here around their local SS?
- SAUDI ARABIA / SPAIN, (Duba/synchros.): 0319 10/11 Arabic talk by mn, fr/gd in long 1521 fades/peaks. Definate AA. Saudi faded by 0340 (weak carrier still present on freq. but not sure who's) @0400 hrd a shrot symphony-like mx excerpt, then SS talk from Spain. 0411 some male vocals (opera-like) were hrd | under the dominant Spain (with SS m), possibly another Spain, or perhaps the Czech. Not from the Saudi as they probably would have faded by then, and the vocals weren't chants anyway.
- 1566 t AZORES, Vila de Porto 2250 11/4: Audio 97% buried, but occ hrd talk in possible PP. Too much sideband splash for anything else. +presumed at 2259 11/9 w/talk but again too much slop. Time agrees with Azores. Carrier is often very strong at LSS, but the domestic-skip QRM is always generally extreme.
- SPAIN, graveyarders 0528 11/9: Multiple carriers present using ECSS, SS talk occ came up o/ slop. SS woman at 0546, good by then using AM-narrow filter. Carriers 1584 here usually only fair, but these synchros. often put in nice audio, prob. helped at around this time by little slop from 1580 or 1590.
- WEST GERMANY, Langenberg 0512 11/6: Fair w/instru-type band mx, GG male talk, slop 1593 from domestics at times. Many other TA carriers audible on BCB at the time (i.e. 1557, 1053, 1062, 1107, 1116, 1125, 1134, 1143, 1206, 1332, 1368, 1386, 1422, + others, but no chance for audio due to my location, and they were all poor anyway).  $\pm 0.025$  11/8 w/ long classical piano (or similar string instrument) piece, finally GG female ancr at 0635. Signal began fading thereafter. Was only BCB TA with audio at the time -- not even the high band Spanlards were in. Believe it was Tom Farmerie in MA that onve told me that reception of the FRG on 1593 was not always in sync with high end openings - the time here (0630a) and the fact that no other TA's were audible past pr carriers verifies this somewhat.

### PAN-AMERICAN DX

- uniD, possible LA at 0010 11/10. Hetting 550 probably the Cuban. (Hall-PIT) NICARAGUA, Chinandega HTC555 0411 11/1: R. 19de Julio in SS female ancr, full ID 550.6
- 555 into more talk (prob. nx). Poor sigs. (Trotto-FL) +0645 11/8: Good signal w/CA SS pops, female in SS w/intros. Often good signals here
- in the early morning. (Hall-PIT)

  JAMAICA, 1029 11/11: Out of EE rigs pgm w/"...Back to the Bible is heard Monday and 700 Thursday at five AM and on Sunday at seven-thirty AM on J-B-C Radio One" by man in EE. Fr w/WLW/unID SSLA QRM. (Hall-PIT)
- COSTA RICA, San Jose 0704 10/26: Radio Reloj in SS, female ancr w/brief talk, man 730 with a commercial, ID at 0705, //4832/6006. Poor/fair sig, QRM from Cuba. (Trotto-FL)
- (Ron, what Cuban network is on 730 -- is it still Radio Rebelde? ed)

  CUBA, La Habana CMBM 0640 11/10 : R. Metripolitana again w/R. Progreso pgm // the 860 Progreso net for early morning filler. Still is R. Metripolitana during daytimes, as I hrd the "R. Met." ID's earlier that evening. (Hall-PIT)
- uniD, (Haiti?) 0112 11/9: Presume this carrier is from the Haitian reported by Gec 895 Hakiel recently. Also @0637 11/10 carrier - OC or are they 24-hr? (Hall-PIT)
- t GUATEMALA, San Pedro Carcha 0112 11/9: Presume TGJL, fair carrier, still looking for more audio. Almost def. TGJL as I hrd the marimba IS a few weeks ago. Will have 925
- to wait for AU cx to get more here. (Hall-PIT)

  COSTA RICA, 0300 11/4: Very strong o/WSIX w/lengthy ID w/"Impacto" ID's w/echo

  effect, Into nx by m & w. Frequent ments of "Sandinistas" & "Nicaragua". Almost 980 passed by this one, thinking it would be a Cuban. (Stephens-AL) (Nice logging, JD)
- CUBA, 1050 10/26: R. Musical Nacional in SS, strongest of all Cubans hrd here. M 1000 w/ID "R. Musical Nacional", mx, parallels weaker 1010. (Trotto-FL)
- 2259 10/26: R. Moscow World Svce in EE. Hrd full ID, IS, s/off. (Trotto-FL) 1040 MEXICO, 1036-3045 10/27: XEG in SS. La Ranchera de Monterry w/Mex. ballads, m tall 1038, into more ballads. ID at 1042. (Trotto-FL) (Was it the slogan, Ron? ed) CUBA, Radio Guama very good o/KAAY w/frequent ID's, nx items (?) o/mx 0110 11/4. 1050
- 1090 (Stephens-AL)
- uniD, presume Haitian at 0033 11/5. Per Ron T. in FL (by phone) he had a strong 1146 carrier here too. (Hall-PIT)
- CUBA, 2252 11/6: Woman in SS ment La Habana, 2300 apparant s/off w/"buenos noches" 2 electronic versesto the tune of the calvary's bugle "charge". (Hall-PIT) 1160
- uniD, 2338 11/9: uniD carrier, possible LA origin (possible a Carib. stn). This 1163.4 may be the stn Ron Trotto hrd (see below) w/the "R. Popular(e)" ID in SS. Not C.R.L. here on 1163.4 - they're still right on 1165. (Hall-PIT)
- uniD, (phone tip) 0130 11/7: All SS, m/f ancrs, no mx hrd. SS echo-chambered "Radio Popular(e)" ID. Could this be the off-freq. stn on 1163.4? (Trotto-FL) (This is an 1165 interesting uniD - anyone know who this is??? ed)
- CUBA, 0125 11/9: Completely dominant w/"R. Revolucion" ID's by m & w, and ref's to 1200 "Republic de Cuba" by woman. Overmodulated carrier here. Slight het from uniD (SSLA
- on about 1200.8, as hrd last season too. (Hall-PIT)

  CAYMAN ISLANDS, 2327 11/4: Much better than usual w/w w/nx/commentary. +0034 11/5

  LOUD w/mellow vocals //LOUD 1555. (Hall-PIT) 1205

- 1350.2a VENEZUELA, YV still causing raucous het on 1350. 0139 11/9. (Hall-PIT)
  1370.7t CUBA, 0148 11/9: The het from a high LA here just may be from Cuba after all. (Hall)
  1475 unlb, 0553 10/21: Carrier fr/pr. LA? (Hall-PIT) Ecuador here?
  1540 BAHAMA ISLANDS, 2400-2404 10/28: R. Bahamas ZNS-1 in EE w/ ID at 0000, time and date
- then into Bahamas nx by female. (Trotto-FL)
  1574.8t DOMINICAN REPUBLIC, Sto Domingo: HIAJ signs off @0300 daily; hinders reception of TAS on 1575 before 0300UT. Occ get some audio here - is rlgs w/occ hymns. (Hall-PIT) 1610
- ANGUILLA, 2406-2411 10/28: EE, rigs pgmming taped in the United States. Good sig. (Trotto-FL)

### un ID's:

- 722
- $\frac{\text{un10}}{\text{un10}}$ , carrier poor at 1007. LA? (11/7). (Hall-PIT) carrier 2326 11/9 and 11/10 @0004. With 864-TA het on 11/9. Who's here -- it 865.3 seems to loop East and fades in at LSS. (Hall-PIT)

### HELP w/uniD's:

1467 RE unID in 10/24 Ed. DXM: "I would have to say that this is indeed Monaco, R. Monte Carlo vice TWR. Although their antenna pattern is different after 0515 (0415 summer) , they could still be heard in the US. Always heard here with good/xint signals after s/on at 0530." (Harms-FRG) (Thanks, Bill. I guess this is probably them as the other TA's on the freq. seem very unlikely, esp. inland here in Pgh. and they aren't rptod anyway. ed)

### DX REPORT FROM BAVARIA, SOUTHERN W. GERMANY: (Harms-FRG) 2 reports

- 866 Possible middle Eastern station heard on this offset frequency 9/27 2010-2120. Light instrumental mx 2010-2100. No announcer hrd. ID at 2100, but could not quite pick it out. After that, until 2120, there was a speech by man w/a commentary by a female ancr during pauses. I also hrd the crowd in the backgrounsd clapping and shouting slogans. My intuition says this is likely Iran, but will go into the books as an unID. I didn't recognize the lang, used. Signal was fr/pr but stronger than the mess on 864. Not hrd since. 2 (Bill, this is most interesting, as above I have an unID on 865.3 that is almost definately a station (non-spur et al), and it fades in at LSS with other TA's. I'm not saying it's a TA, but maybe what you had was some kind of clandestine or something. Do you hear anything at all on the 865.3 | hrd? ed)
- 1053 YUGOSLAVIA, Location unk., Radio Beograd. 11/3 0126-0129. A discussion by 2 males in the studio followed by mx. Poor signal w/co ORM. //SP4 1 mx. Poor signal w/no QRM. //684. 1
- 1116 GERMAN DEMOCRATIC REPUBLIC. Sit unk., Berliner Rundfunk. 11/3 0314-0318. A song by a man in GG, then an ID in GG. This was fol/by an instru song. Dominant on the chan. //693/1170 etc. There is no outlet for Berliner Rundfunk listed in WRTH.
- $\overline{FRG}$ . Bremerhaven, AFN. Hrd for the first time with a clear ID on 10/4 at 0422. There was a calendar of local events which included a bingo party and something about a 1143 local AAFES (Army Air Force Exchange Service) garage. A spot about "What Happened in Hanoi". The ancy also gave the daily DM exchange rt. Fr to good through the Yugo. & the other AFN's (mostly Stuttgart). 2
- 1161 UNITED KINGDOM, Prob. BBC Sussex 11/3 0301-0304 Radio Two Night Program //909. Poor /fair signal. 1
- IRELAND, Dublin, Radio Dublin. 10/3 hrd w/an ID "24-hours per dya, this is Radio Dublin". I hrd a ment of their FM freq. Signal promptly faded out, nevor to be heard 1188 from again。 2
- 1215 USSR, Site unk. Radio Moscow World Syce 11/3 0233 Talk about an exhibition from Australia featuring head dresses anf folk costumes. Program was callled "Focus on Asia and the Pacific'. Very poor signal, QRM from R. Beograd. //1323 etc. According
- 1287 ISRAEL, Tel Aviv, Galei Zahal (Israel Defense Forces Station). Male on phone speaking with female in studio. 10/25 1552-1609. A singing jx ID at 1600 and then
- jazz mx. The Czech was not on yet. Fair, steady signal My second Israeli stn. 2 YUGOSLAVIA, Bitola, Radio Skopje 10/31 0457-0501. IS 0457-0458, anthem 0458-500. A funky ID "Three, two, one, FIRE! Radio (Uno)". (I'm not exactly sure of the spelling of "one" in the ID). by man in a low voice. Gd sig, only slight QRM from the UK 1323 stations and Romanua. 1 ROMANIA, T. Mures, RTR IV 10/31. Man mentioned Bucharest, then more talk. Fair sig
- with slight QRM from the UK station. 1 1359 UNITED KINGDOM, Coventry, Mercia Sound. 11/3 0152 A promo fro "Afternoon Connection", the female ancr said the pgm could be heard "Here on Mercia Sound". This was
- GERMAN DEMOCRATIC REPUBLIC, Klingenthal, DDR-1. 11/3 0206: This is the closest stn in the DDR to my QRTH. A female ancr spoke in GG. //1044. Sig was only fair and 1377 was bothered by the Ukranian synchros. with the 2nd Republican program per WRTH. 1 YUGOSLAVIA, Zadar, Radio Zagreb 2 11/3 0558-0603. Trumpet IS, TT & ID. Fol/by mx. Another ID @ 0603 by w ancr. Fair signal. 1

USSR, Kaliningrad, local Radio. Hrd local pgmming 10/3 2300-2330, instead of usual 1386 R. Moscow World Svce, which is here every night during this time slot. At 2300 they played their local IS and then there was an ID in RR "Govorit Kaliningrad" by m. Fc /by talk by female ancr. I don't know if this was a mistake or if there was a speci reason for this. This signal from this xmtr here is very good with virtually no fading and this time was no exception. 2

UNITED KINGDOM, Sideway, BBC Radio Stoke-on-Trent 10/29 0313. (per BDXC) Heard 1503 country song and "Radio Two" ID. Poor-fair through QRM. No Poland at this time.

### VERIFICATIONS: (No rp unless otherwise noted) (Harms-FRG all)

- GERMAN DEMOCRATIC REPUBLIC, Oranienburg, SDDR. Full data apartment bldg's in 177 Noubrandenburg card in 62d.
- Dannenburg, NDR. Full data map/logo card in 30d. Dannenburg, SFB. Full data logo card in 19d. FED! REP' of GERMANY, 630

630

675

- FED. REP. Of GERMANY, Dannenburg, STD. 1001k. NOS. Full data map card in 29d. Full data map card. Full data HOLLAND, Lopik, NOS. Full data map card in 29d. GERMAN DEMOCRATIC REPUBLIC, Burg, SDDR. Full data Berlin-Hauptstadt der DDR sites 783 card in 62d.
- FED. REP. of GERMANY, Hannover, NDR. Full data map & logo card in 25d. FED. REP. of GERMANY, Freiburg, SWF. Full data globe logo card in 12d. 828
- 828 GERMAN DEMOCRATIC REPUBLIC, Wachenbrunn, SDDR. Full data sites of Bramdenburg card 882 in 62d.
- AUSTRIA, Dornbim-Lauterach/Linz/Kroustorf, ORF. Full data drawing of studio card 1026 in 54d.

WEST BRELIN, SFB. Full data logo card in 19d. 1449

HOLLAND, (Pirate)), Lemelerveld, Radio Armada. A very friendly and interesting for 1508 letter from operator Jan-Willem in 274 days. In broken EE, he wrote about himself, his hometown and his station. The letter looks like a labor of love. (Jim, i am enclosing a copy of the letter so you can see what I mean). He also included a pos card and drew an arrow on the picture showing where his station is located. I coul see some antennas sticking up. This is one of my all-time favorite QSL's. Sent 2 IRC's for rp. (Bill, the copy was great! Broken EE - I'll say. ed)

### unID CARRIER LIST:

NOTE: Unidentified carriers, et al, as of 10/87, hrd by editor. Listed for your perusal. Many probably originate from off-freq. Latins, others TVI, spurs, ot al. Times/dates & additional details in past DXWW-E's. Please report if you hear something on any of these. Not in freq. order.

1370.7-8 1489.5a 1163/1163.2 1070. 745.6 721.9-722 732.8 772 1142-3 1200.8 550.6 1349 (Hall-PIT) 1514.8 573.7 640.8 1203.8-9 1090.7 696 704.1 855.6 68 1070.1 1220.7 774.1 1376.2 1146 865.3 739.4 780.6 562

### CRED ITS:

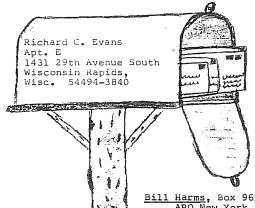
(Stephens-AL) Ron Trotto, WDX-4KWI, 719-1 Michigan Crt, St. Cloud, FL 32769 (Uniden CR2021, Yaesu FRT-7700 Antenna Tuner) \*\*WELCOME RON\*\* (Trotto-FL) Bill Harms, Box 961, Bad Aibling Stn, APO Now York, NY 09098 (FRG-7, R-2000, 3 foot high "wedge")

Jim Hall, Editor, 240 Byron Road, Pittsburgh, PA 15237-4015 (ICOM R71A, TRF, Bev's, mini-Bev's, lw's, loops, wedge-Gates) (Harms-FRG) (Hall-PIT)

### THE TRAVELLER'S INFORMATION STATION AND HIGHWAY ADVISORY RADIO GUIDE

This comprehensive guide delves into the TIS stations you can hear at the extreme ends of your AM radio. It features listings of the stations by state/province, along with texts of prerecorded messages, technical data, addresses, locations, call signs, and lots of other information. To obtain your copy, send \$10.00 to IRCA Goodie Factory, P.O. Box 21074, Seattle, WA 98111.





### EASTERN DX FORUM

Reports from members living east of the Mississippi River

Deadlines: Fridays.

This column typed: 11/8/87

Bill Harms, Box 961, Bad Aibling Station, APO New York, New York 09098

Well, it is time to check in again. TA DX has been virtually non-existent lately. I have not been able to pick up the usually reliable Radio Globo-1220 and the Caribbean Beacon on 1610 more than a couple times each since August. Other than one night in September, I haven't even heard a het from stations in North America. So I have been concentrating on trying to fill my logbook

been concentrating on trying to fill my logbook with the "lower" powered stations (less than 10 kw) in this part of the world. I have been able to get some good ID's out of these guys. Last night 11/1, I picked up an outlet for Radio Beograd on 1053 after the superpowered stations signed off. This is apparently a new outlet for this network as there is northing listed in the WRTH. The signal was rather weak, but in the clear and was // to 684. I finally got around to logging the closest DDR station to my QTH, 1377 - DDR-1 in Klingenthal, which is 175 from here as the crow flies. They were fairly good after local midnight last night. The only real QRM was from the synchroes in the Ukraine relaying the Republican Two program. France is off from 2200-0500 (0600 Sun) so they were not a problem. On to something else. In September I received an interesting QSL from Radio Armanda 1508, a pirate station in Holland. The station operator's name was Jan-Willem. In his broken English in the form letter QSL that he sent, he wrote about himself, his hometown, and his station. I can appreciate the hard time he was having with his English. My German probably sounds much worse to the natives here, hi hi hi. Anyway his letter looked like a labor of love to me. I have to go now. Auf wiederseh'n de Bill.

James R. Hall, 240 Byron Road, Pittsburgh, Pennsylvania 15237-4015

(concluded from last week) ...was deep in the pines the other morning (about 0600) changing a termination on one of the Bev's and was nearly struck by a frightened buck (he must've been hiding or resting) - it jumped right past me out of the brush....but, I suppose that's nothing compared to John Wilkin's nearly being attacked and mauled by coyotes while logging Mexicans from a tent in NMI I didn't realize DXing could be so dangerous. By the way John, I've given up trying to contact Ahmed Tarawaly in Sierra Leone, West Africa. Apparently, mail service to the region is substandard as nothing's gotten through in the last year or so (rec'd one letter back undeliverable and somewhat mutilated). He runs a "Tarawaly Enterprises" in Freetown but I can't find anything on him (short of anything illegal). Did you ever get a QSL from Sierra Leone yet? I dismantled an antique Olympic floor model stereo (AM/FM/Turntable) circa 1940's. Was going to restore it but it was taking up too much space. Saved most of the tubes, etc- was interesting to see parts from a couple of extinct electronics companies. On the analog dial (in "KC" for AM) there's a "CD" in a triangular arrow pointing inward at 2 spots on the dial (650 & 1200 KC). I can't recall the purpose for them - anyone know? 73's and Good DX.

Rick Evans, 1431-E 29th Avenue South, Wisconsin Rapids, Wisconsin 54494

Just as I get comfortable being past the 40 mark, along comes a young kid to remind me how old I really am getting to be, hi. Jim, the marks you saw are at 640 and 1240 on the dial, and were indicating the old Conelrad system. Back in the 40's, 50's, and early 60's, when people were

really paranoid about being attacked by another country, a system was set up in case of attack by planes. All the stations in a given area would go off the air, with certain designated ones set up to broadcast for a few seconds in a given rotation on either 640 or 1240 kcs. The purpose was to prevent planes from "homing in" on a certain radio station and following its signal right into the town. Thus, he couldn't follow WABC-770 right into New York City, or WBZ-1030 into Boston. I would presume that for the east coast, they used the high-powered stations from Boston to Washington, D.C., as the people wouldn't have to change their radio after they dialed into 640 or 1240. For western Penn., they might have used Buffalo, Pittsburgh, Youngstown, Erie and Wheeling, W.Va. As far as I know, it's no longer around, but the current Emergency Broadcasting System (EBS) came out of the Conelrad system and is responsible for the test tones you heard from time to time on AM and FM, Anyone else care to delve more into this topic? Ric Heald brought up the subject of the Superadio I vs. II in the 10/31 WDXF. I can't speak for the I but I'm happy so far with the II, and count it a good \$38.99 (plus tax) that was well spent. Last MM 11/2, I picked off 10 new ones to bring my BCB total now up to 205 The II has antenna screws for both AM and FM so I ve been using my old trusty loop. I quess what really sold me on the II was seeing Frank Merrill's in action in August when he was here, plus finding out that Roger Winsor (3000 heard/almost 1800 verified in the Chicago area) is now using one, in place of his old Hallicrafters which I saw in action for so many years from 1966 to 1974, as we DXed together. I've found that I can separate stations much closer now from my local and semi-locals than I could on the HQ-100. My only complaint has been on the FM where I can get "images" on adjacent frequencies. I can hear local WLJY-106.5 on 106.1 and 106.9 as well, but I can tell a separation from the main signal by the "dead air" between frequencies, similiar to that between two adjacent stations. I don't understand it, but it's happened with four or five different stations. Six veries this week: v/q KFEX-680 WCCO-830, v/f KJJQ-910, v/1 KOA-850 WDUX-800 WCSW-1940. WDUX-800 said they have been fulltime for a year now, and KJJQ bragged about the fact they are one of the few stations in this country which raises power at night! That's it. Don't forget to report. 73.

603 CZECHOSLAVAKIA, Brno-Komarov, CR. The channel dominant in the daytime Mixes, but mostly yields to the French station in the evenings.

FRANCE, Lyon, ROM. Generally the channel dominant at night, but is also heard in the daytime under the Czech station.

ROMANIA, Various, RTR. This guy is a distant third in the evenings here.

DDR, Postdam, SDDR. He is easily heard here after his companions listed above sign off. The rest of the time it is difficult to hear him.

UNITED KINGDOM, Newcastle, Radio 4. Believe or not this 2 KW station has been the dominant on this channel at times. No, not on a Beverage antenna. Actually I have heard this guy regularly after his superpowered buddies have signed off until he signs off himself.

UNITED KINGDOM, Canterbury, Invicta Sound. Heard one time on a Beverage antenna mixing with  $|\tau| \cdot |\cos \tau$  co-channel stations.

612 YUGOSLAVIA, Sarajevo. By far the channel dominant here. However he is bothered with co-channel QRM at times. Day or night.

USSR, Various. These stations can give the Yugo problems.

IRELAND, Tullamore, RTE-2. I have been able to hear this one frequently with only a small amount of problem from the above two.

MOROCCO, Sebaa-Aioun, RMI. Easily heard mixing with the other stations on the channel. Occasionally atop the heap.

FRG, Kiel, NDR. I have heard this one only a few times. It is usually crowded out by it's co-channel partners.

NOTE: This full names for the above stations can be found in publications like the World Radio and Television Handbook.

Typed on 15 October 1987. A further bandscan will be coming as soon as I can find the time to type it.



### Mestern DX Forum

\* \* \* \*

IRCA - The #1 Choice of the Broadcast Band DX'er

Editor: Ric Heald • 8539 Bellamy Way • Sacramento, CA 95828 USA • (916) 386-8677

### DEADLINES - WEEKLY ON TUESDAY 11 DAYS PRIOR TO PUBLICATION DATE

RANDY TOMER, 50 THISTLE RIDGE, EUREKA, CA 95501

Hello. I re-joined IRCA last winter but never got around to writing a forum until now. I've really enjoyed reading DXM; some excellent articles written and even some really great DX reported lately. I was formerly an active participant in DXM but let my membership lapse in '83 when a move to another part of the state (Santa Rosa-RtH) and a career change took my mind away from DX activities. The last entry in my BCB logbook was in early 1983 when I logged KDEO 940 Waipahu, Hawaii for station heard #798. I suppose with all the new stations and call changes that have occurred since then I could quickly boost my totals to 900 or so but I haven't done so. I'm content just tuning around to see what TP's/DU's are floating on through the QRM. This fall the Asians have been coming through in fine fashion as expected. I'm amazed, however, at the lack of DU/Oceanea reception because I have been monitoring since last February. Aside from one very fine opening to the South Pacific last March, little has been heard from there. What a change from the late '70s/early '80s when I heard audio from the South Pacific and New "ealand almost nightly in the spring and summer months, often using only a portable receiver (it helps when you live within earshot of the Pacific surf, hi.) I assume this is a temporary situation and conditions will

pick up in a year or so. I notice that no new Foreign logs have come out in several years. It would be nice to have a new one, but I can see why there isn't - it must take a tremendous amount of time and work to produce one. The DX reference by pb

is quite useful and very nicely arranged - thanks for putting it out Phil.
Well, I'm glad to be back - more next week. 73 de RET. (Great to have you back reporting "Traveling Wave." What's the status on 1390 Fields Landing and 1200 Eureka? And who said to me, "...Live in Eureka? Never!"-hi-RtH.)

JACK WOODS, P.O. BOX 1003, WALDPORT, OR 97394

Ric Heald's forum in DXM for 24 October mentioned reception of an FM station in Reno at Sacramento (with the Sierras in between). That appears to be a good example of knife-edge diffraction. The principle is discussed in most physics textbooks, and is essentially as follows: If a razor is held broadside to a light source, with the flat surface of the blade facing the light source, the sharp edge will not cast a sharply define shadow. Part of the light beam bends around the sharp edge. This happens when the width of the edge is about equal to or less than the wavelength of the light. The same effect accors with radio waves. VHF radio waves will bend when crossing the narrow, jagged mountain peaks common in western North America, when the edge of the peak is less than the wavelength of the radio wave in width.

Knife-edge diffraction made possible the operation of a low-power FM radio link between Gustavus and Yakutat in Alaska. (Southeastern Alaska-RtH.) Both locations are at sea level and are about 170 miles apart. Between them is 15,320-foot Mt. Fairweather. That radio link was in operation for over ten years starting in 1948. A similar FM system, on about 80 mHz was tested between Lake Minchumina, Alaska and Anchorage in 1967. These locations about 200 miles apart with Mt. McKinley (20,320 feet) in between. The signal re-

ceived in Anchorage was adequate and essentially steady. 73.

RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828 (916) 386-8677 FRI/SAT Happy Thanksgiving everyone. I believe our Canadian friends celebrated

Some interesting forums the last few weeks; thanks for your help. Now back to the basics: BCB DX.

Seattle, our printers still need to better ink their rollers. I'm doing absolutely nothing different, yet issues back in January are much clearer

than recent issues. Now to the DX. DX? What's that? Hi. Spun the dials 06 November after work and noted KSMJ 1380 more nullable than ever before. Running lower power while doing maintenance on main rig? Noted a distinct KTOM Salinas with female DJ and C&W. An earlier report stated they were // with FM and playing California Gold which to me means rock oldies. What's the deal? Portions of the day running separate from FM with Country? This was noted

at 0118 PLT and this time got their calls and I'm now counting it, hi. A couple of mysteries. Who's doing Country on 1400? A little hard to stay with thanks to KBLX and I must be getting more impatient as I grow older; I give up on GY's after a few minutes as I can't take the jumble like I use to, hi. And is it Butte carrying Larry King on 1370? Too much KEEN and KSMJ sideband splatter.

Randy, you live about a half mile from the ocean in Arcata. Now that you're about five miles inland (beyond the fog curtain, hi) and on the backside of Humboldt Hill, have you noticed a marked difference in TP reception? I remember going over to the North Jetty and DX'ing (daytime) from the boat launch and noticed a major difference between there and Eureka, just a couple miles away. Have you got your slopers up yet, or for that matter a base unit?

Rob Gerardi, many thanks for your letter. Good to know someone who un-

of DX and 73 de RtH. .

derstands fully my work situation, hi. The new building you refer to...
well, we have almost that many people just in the infirmary, hi.
Gotta run. Remember, should you call me, I'm not home evernings Sundays through Thursday. Really enjoy swing shift. Convenient for DX'ing and I just tape my favorite TV shows and play 'em back after Letterman. Hope DX around here picks up and noise level drops off. I wanna hear something, hi. Best

ditor eadli	: nes:	RIFICATION—SIGNER TIM HALL 350 G St. 0F-1, Chu Last Friday of the mont	la Vista, CA 92010-4505 h: 11/27 12/25 1	/29			COLUMN 11 / 05	8 11 / 87
REQ	CALL	SIGNER'S NAME / TITLE	ADDRESS			TAHH	MHEN	WHE
***	UUUT	DADOU HALDII CC	DO DOV 570	ET DODGE TA	50501	1	46	TR
	WRIC	BONNIE HULLINS, TFC DIR.	PO BOX 838	RICHLANDS, VA	24641	LB	. 4	DLA
560	MAOC	ANDY MOORE, CE	56 RADIO LANE	COLUMBIA, SC	29221	LN+++	+ 6	J
		CE CLEANS OUT HIS DESK	J.D. SETS STATION INFO, KEY	CHAINS, SKEDS, AND	A MIS CAN	K ING	:: ;	70
570	CKEK	CLIFF BLAKEY, ENG.	19 9TH AVE. SDUTH	CRANBROOK, BC	V1C 2L9	LB.	52	IK
580	HELO	RONNIE HUBHES	PO BOX 410	TUPELO, MS	38802	L	18	ı,
	HOAC	EARL WELSH, CE	PO BOX 11045	AUBUSTA, BA	30907	Ľ+	21	J.
585	7ZL	"CAROL"	ABC, GPO BOX 205-B	HOBART, TASHANIA	7001	ñ.	15	n
610	KILT	DAVE ANTHONY, PD	500 LOVETT BLVD.	HOUSTON, TX	77006	FR	321	3
612	JOLK	( UNSIGNED )		FUKUDKA, JAPAN		Ð+	15	i i
620	KCLO	BUS DE BOTO, CE	4991 E. HC KINLEY AVE \$105	FRESNO, CA	93727	LIT	12	
	KSUN	FRANK L. BERRY, TECH DIR.	9720 EXECUTIVE DR. N. #200	ST. PETERSBURG, FL	33702	L+	12	J
450	MCBI	DOUG MOULDS, GM	PO BOX 1710	COLUMBUS, MS	39703	LB	. 4	ú
684	JOAB	( UNSIGNED )		NABABAKI, JAPAN	ediametric co	Q+ ···	15	- and
690	KRHX	ANDRES NEIDIS, PRES.	2829 LOWELL AVE.	PUEBLO, CO	81003	L	34	11
700	CKRD	JUNE THORNDALE, TFC MGR.	2840 BRENNER AVE. BOX 5555	RED DEER, AB	T4N 5H6	LMB	43	13
740	KISZ	DAN KELLEY, GM / PD	PO BOX 740	CORTEZ, CO	81321	L		
790	KFLI	HICHAEL A. JONES, BM	540 "E" 8T. / BDX 1386	EUREKA, CA	95502	L	24	I
810	KHIK	( ADDRESS CHANGE )	121 BANDOVAL	BANTA FE, NN	87501			
B30	KBDA	JOHNNIE NEHTON, CE	PO BOX 509	KENNETT, NO	63857	LMB+	11	
850	WRMR	( UNSIBNED )	ONE RADIO LANE	CLEVELAND, OH	44114	ĝ.	15	•
890	CJDC	HIKE HICHAUD, GH	901 102ND AVE.	DANSON CREEK, BC	V18 286	L	22	1
	KDXU	DAVID 6. SANFORD, CE	BOX 1890	ST. GEORGE, UT	84770	LB	17	
910	KLCN	BRUCE CRANDALL	PO BOX 989	BLYTHEVILLE, AR	72326	L	19	
920	CKNX	BERALD BELANGER, DIR. ENG.	215 CARLING TERRACE	WINSHAM, ON	NOS 2H0	L	46	Ŧ
	KXLY	HIKE ( ??? ). ENB.	WEST 500 BOONE AVE.	SPOKANE, WA	99201	Ø	47	TI
	HHOK	GARY KIDD, GM	PO BOX 720	METROPOLIS, IL	62960	LMB	7	
930	KOĐA	ROBERT E. COOK, CHIEF OP.	113 W. 4TH, PO BOX 509	OBALLALA, NE	69153	LB	41	T
950	KPRC	JON BENNETT. CE	PO BOX 2222	HOUSTON, TX	77252	ÐΓ	17	
	MBIR	DON ANGLIN. CE	PO BOX 8105	WINTER PARK, FL	32790	LB	15	
960	CFAC	( UNBIRNED )	3320 17TH AVE. 5.W.	CALBARY, AB	T3E 6X6	Ð+	48	T
970	KJLT	JOHN G. TOWNSEND, VP	201 S. BAILEY / BOX 709	NORTH PLATTE, NE	69101	L	51	T
990	KRKT	H.DAVID ALLEN, ASST. PD	1207 E. 9TH, SUITE "A"	ALBANY, OR	97321	QL.	6	
		C DOUG NOTES THAT THE ABOVE	BIBNER IS A FORMER IRCA ME	MBER 1 -				
	RHUD	AND CARNTHERS. CE	PO BOX 585310	DRLANDO, FL	32858+	LĦ	14	
	RMUA	DON TONKIN. CE	4400 WHITTLE SPRINGS BLVD.	KNOXVILLE, TN	37917	LĦ	35f	
1000	HTAK	BRIAN JEFFRIES	6420 STRINGIELD RD.	HUNTSVILLE, AL	35806	LMB+	9	
1030	KIND	SENE LAWE. OF MER.	409 GLENN DR.	FOLSOM, CA	95630	L	64	
1040	CIDE	( ILLEGIBLE )	1199 W. PENDER ST.	VANCOUVER, BC	V6E 2R1	ū	10	
	HIDR	TIN CHMNINGHAM, DJ	PO BOX 187	ST. JOSEPH, TN	38481	L+	65f	
1050	KMAA	DON DAVIS. PRES / GH	PO BOX 3568	ALBUQUERQUE, NA	87190	L		
.000	HD7	( INSTANED )	337 N. WATER ST					
	****	, 0110101160 /	LANDMARK HALL	DECATUR, IL	62523	Lr	8	E
	HTDN	BRANK WHILE, THE DIR.  ANDY MOORE, CE C CE CLEANS DUT HIS DESK  CLIFF BLAKEY, ENG.  RONNIE HUBHES EARL WELSH, CE "CAROL"  OWNER ANTHONY, PD ( UNSIGNED ) GUS DE SOTO, CE FRANK L. BERRY, TECH DIR.  DOUG MOULDS, GM ( UNSIGNED )  ANDRES NEIDIG, PRES.  JUNE THORNDALE, TFC HGR.  DAN KELLEY, GM / PD  MICHAEL A. JUNES, GM ( UNSIGNED )  MIKE MICHAUD, GM  DAVID G. SANFORD, CE  BRUCE CRANDALL  BERALD BELANGER, DIR. ENG.  MIKE (72°), ENG.  GARY KIDD, GM  ROBERT E. COOK, CHIEF DP.  JON BENNETT, CE  DON ANGLIN, CE ( UNSIGNED )  JOHN G. TOMNSEND, VP  H. DAVID ALLEN, ASST. PD  C DOUG NOTES THAT THE ABOVE  BOB CAROTHERS, CE  DON TONKIN, CE  BRIAN JEFFRIES  GENE LANE, OP HGR. ( ILLEGIBLE )  TIT CUMBINHEHAM, DJ  DON DAVIS, PRES / GM ( UNSIGNED )  LEE COOK, GH  LARRY STEPNIAK, CE  JAHES M. HERMANGON, CE  JOSE S. REVNOSO, PD  DEBORAH RAMEY, ABST MGR.	954 S. HAIN ST.	CONYERS. BA	30207	LB+	4	
1070	ARRU MIL.O	I APPA GLEDNIAN LE	119 N. 3RD ST / BOY 711	HANNIBAL. HO	63401	LB	46	1
1070	HITEN	TAMES M MEDNANGON OF	5721 TOKAY BLVD. BOY ROZO	MADISON. WI	53708	LM	36	1
1114	MIGU	THE C DEVENOR OF	PA RAY 1110	ROSEVILLE. CA	95661	L		
1110	KALI	NEDDONI DAMEY ADDT MED	107 1110	DIEFFIFI D. VA	24244	Ĺ	10	1

1140	KCHJ			,		TWB	10	DN
	KHHZ	KIETH KRUBLER ( ??? )		GREYBULL, WY		P	6f	DN
	MHH6			,		L	8	DLR
1150	CKOC		73 BARFIELD AV S, BOX 1150			QMB	44	TRH
	WCRK	,				LB	9	DLR
1180	WSAF	MARY STEPHENS, TFC	PD BOX 680	,		LKB+++		JD
1210	KLDI					PHB	δf	DN
	KONY					L	7	DN
-	KOTL		PO 90% 1511	,		L		BN
1220	CJRB	,			ROG OBO		18	DN
	WEAR	( UNSIGNED )	7448 BROADVIEW RD.		44147	Q.	6	DLR
1240	KFBC	LARRY SELZLE, CE	1806 CAPITOL AVE.		82001	L	44	TRH
1260	KIMB	JAMES R. McDONALD STEVE CHANDLER, CE	WIND RIVER INST, BOX 481	BROOMFIELD, CO		L	33	TRH
1280	WGBF				47715	9	32f	JD
1290	MCHK		PO BOX 1290			L	9	JD
1300	KNCK	KEN SIMMONS, OP DIR.	PD DRAWER 1300		72143	L+	5	JD
	WLX6		PO BOX 11788		40578	LHB+	10f	JD
	HNON	BEORGE McINTOSH, CE	3314 WEST END AVE.		37203	L#+	3	10
1300	WXRL	LOUIS A. SCHRIVER, PRES.	5340 WILLIAM ST.	LANCASTER, NY	14086	LB	49	TRH
1305	4XD	LYNDSAY RACKLEY	OTAGO R. ASSOC., BOX 404	DUNEDIN, NZ		QL+	22	DN
1320	HJAS	DAVE DALESKY, ASST ENG.	BROADCAST PLAZA, CRANE AVE		15220	LĦ	69f	3D
		[ THE ABOVE WAS OBTAINED WIT	TH THE HELP OF IRCA MEMBER	JIH HALL TRH 1				
1340	KSGT	DAVID B. HACFARLANE, CE	PO BOX 100	JACKSON, #Y	83001	L		BN
1360	KBUY	ANITA DRYPOLCHER, OFF MGR.	PO BOX 39	RUIDOSO, NH	88345	L		BN
	KKMD	RON SIMPSON, STN ENG.	BOX 1277	TACOHA, WA	98401	LMB	23	DN
	KPOP	JOE BARCROFT, CE	7150 ENGINEER RD.	SAN DIEGO, CA	92111	OLB+	14	DN
	KBCJ	SAM SELDON, CE	2000 INDIAN HILLS DR.	SIDUX CITY, IA	51105	Q	7	JD
1370	KXTL	ANDRE MARTELL, OFC MGR.	PO BOX 3788 PO BOX 12487	BUTTE, KT	59702	LMB+	48	TRH
	HCOA	CARL FOSTER, ASST ENG.	PO BOX 12487	PENSACOLA, FL	32573	LB+	5	JD
	WSPD	LEE MICK, ASST ENG.	125 S. SUPERIOR ST.	TOLEDO, OH	43602	ЯH	52f	JD
1390	NHMA	MALCOLM STREET, PRES.	125 S, SUPERIUR ST. PD BOX 278 411 7TH AVE. PD BOX 177	ANNISTON, AL	36202	L.	4	JD
1410	KQV	JERRY LAND, CE	411 7TH AVE.	PITTSBURGH, PA	15219	L+	13	10
1430	NLCB	MARILYN S. EVANS	PO BOX 177	HODBENVILLE, KY	42748	L	10	DLR
1440	KDIF	BILBERTO ESQUIREL, VP / 6M	BOX 1440	RIVERSIDE, CA	92502		24	DN n: n
1460	MBCU	EDNARD L.B. OSBORNE, PRES.	210 EAST MAIN	UNION, SC	29379	L	13	DLR JD
	MPKI	JERRY NORTHINSTON	PO BOX 177 BOX 1440 210 EAST HAIN PO BOX 687 PD DOX 1440	COLUMBUS, GA	31902	LM	12f 10	DLR
	WPRW	[ SEE NOTE #1 TRH ]	DUX 1400	MANABSAS, VA	22110 L3B 3N5	L	31	TRH
1470	CHOM	GORDON W. BURNETT, PRES.	REGIONAL ROAD 23	WELLAND, ON		Lnb	7	DLR
	MBUL	RICK FAULKNER, PD	204 MALNUT ST, PO BOX 577		61604	Ĺ	10	JD
	MMBD	PAUL BAUMGARTNER, CE	3131 N. UNIVERSITY ST.	PEDRIA, IL	30312	LM++	7	JD
1480	MYZE	J. LEROY SWANGER, SM	1111 BOULEVARD SE	ATLANTA, 6A			′	O.D
	- WARA	E PLUS A PROGRAM GUIDE, K	REX HOTEL, 2401 HONTANA AVE	THE SOUTH THE	59101		44	TRH
1470	KBSO	,		INDIANAPOLIS, IN	46220	Ĺ	13	JD
1500	MBRI	MAX TURNER, CE	4802 E. 62ND ST.	SIKESTON, MO	63801	Ĺ	6	JD
1520	KMPL	AMOS W. HARGROVE, CE	PO BOX 907	SALINAS, CA	93905	QHD #	44	DH
1570	KTBE	JORGE A. VAZQUEZ	548 E. ALISAL ST.	aurinual ou	. 10100	41110	•	
1504	PHUP	C THE ABOVE QSL WAS ACTUALL		HENDERSON, TN	38340	L	5	JD
1580	KHHH	MIKE MHITED	PO BOX 203 PO BOX 3770	OXFORD, AL	36203	LH+	10	JD
1500	MOXR	CATHY ROBERTSON, ASST MGR.	PO 80X 680	LEBANON, KY	40033	LB	12	DLR
1590	MLBN	J.T. WHITLOCK, PRES.	LA DAY BOA	I THA OU		Ĺ	14	DLR
1610	MNRC	BEN KANOBIE, GM [ !! ]		Called Oil		-		

MHAT was received: Q=QSL card, L=Letter, P=Prepared card, Lr=rpt used as verie, B=Bumperstickers, M=Hap. WHEN did the reply come: Number of days elapsed. f = Follow-up report ( or phone call ) was necessary.

NOTE #1: MPRM's VERIE-SIGNER <u>SQUAD</u>: BILL MADDEN, CARY ADAMS, TIMMY OMENS, JEFF ROY, SCOTTY GIBBS, MARTY MHEELER

### Contributors:

BN -- BILL NITTLER, Box B24, Mancos, CO 81328
DN -- DOUG NYHOLM, 2071 Cedar St.. San Carlos, CA 94070
DLR -- DAVID REITZ, 9332 Fairground Rd.. Fern Creek, KY 40291
JD -- J.D. STEPHENS, 3605-8 Chasewood, Huntsville, AL 35805

My apologies to John Johnson for putting my own initials after his verie from KBSD-1490 in column #9. Must've been wishful thinking on my part, when I heard they sent him a free T-shirt, hi.

-- Tim Good catches, eh ?? See you next month !!

# THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1630 kHz). "DX Monitor", the official publication of the IRCA, is published 34 times a year, weekly from October to March, twice in September and April, and monthly from May to August. "DX Monitor" contains members loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a tips, and other material of interest to Broadcast Band DX hobbyists.



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