February 27, 1988

Volume 25, Number 23

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No sign of WDXF as of the deadline. Hopefully it will show up before next week's issue. Meanwhile, all other columns from recent weeks have been accounted for. There were a couple of columns missing from DX Monitor recently due to no reports, plus Pat Martin has had problems with slow mail delivery from Seaside to Seattle.

Several of you have reported mail problems recently --- your DXM either looks like the mailman used it to fend off the neighbor's dog, or else it didn't arrive at all. If you have such problems, let us know. We can send you a replacement at no charge.

Thanks to all of you who responded to our offer for International Reply Coupons. They're all gone now. We'll let you know what we get some more.

Don't forget the impending Anniversary Issue. It's the time of year when we reintroduce ourselves to our fellow members. The column deadlines are printed in recent columns. And the week after that is the April Fool's Issue!

As they say in Yreka, California, Keep Supporting Your Club

WBBM HEARD IN NORWAY

Dale Park was listening to Dave Baum's talk program on WBBM a few weeks ago, when he read a letter from a listener in Norway. Dale says the talkshow host was incredulous as he read over the air, a request for a verification from Tore "Johnny" Bratveit, who lives near Bergen. Bratveit logged the station on 9 December (TA stations were being heard well over here that night, too) at 0600 UTC. It was apparently quite interesting listening. Baum went on to mention WBBM covers 40 states and four provinces.

OREGON TO SET UP TIS NETWORK

According to the Portland <u>Oregonian</u>, 2/4 issue, the Oregon Highway Division is setting up a series of TIS stations along Interstate 5 from Cottage Grove to Rice Hill, and over the Siskiyou Mountains south of Ashland. The transmitters will air road conditions on 530 kHz. (via Frank Aden)

RADIO'S FIRST TWO DECADES

This is the title of a new book on the early days of radio. It was reviewed in the March issue of QST. It starts with the early experiments of Marconi and others, and then moves into the dawn of radio broadcasting. It is "well worth it's modest price" according to the reviewer. It can be purchased from Cologne Press, PO Box 682, Cologne, NJ 08215. The price is \$3.50 plus \$1.00 shipping.

Speaking of early day radio, thanks to Larry Flegle for the two circa-1925 QSLs in this issue.

NEW MEMBERS

A big welcome to the following persons who recently joined IRCA: Darryl Holland, Tottenville NY; Atsuo Uetake, Tokyo, Japan; Ira Friedberg, Bayside, NY; Kempton Russell, Danville, CA; Philip Raczka, Twinsburg, OH; Bob Hlivak, Kaneohe, Hawaii (rejoin); Chas Broyles, Pittsboro NC; Joe Saloka, Chardon, OH.



Editor: Tim Kridel Deadline: Saturdays
Box 147
Middle Island, NY 11953
All times in Eastern

Greetings! No column last week due to lack of contributions. I guess everyone was "DXed out" from the week before, hi.

We've got a really big show this week. But, first, Howard Kemp of New Hampshire writes in to ID one of my UNIDS. He says, "Your 930 UNID KOST is WKOS, the former WWNH in Rochester, NH. They haven't answered me yet for a Jan. 88 report." Many thanks for the help, Howard.

- (GH-PA) Gary A. Heisey
 Box 310F RD1; Osterburg, PA; 16667
 Philco radio, GE Superadio II
- (TK-NY) Yer editor
 Bearcat DX-1000, Palomar loop, 130' longwires
- (RCR-PA) Robert C. Ritchey
 RD#1 Box 738; East Freedom, PA; 16637
 DX-160, 130' longwire
- (RSR-ON) Robert S. Ross, VE3JFC
 Box 4373, Stn. C; London, ON; N5W 5J2
 Kenwood TS43OS, Sony 2010, longwire, loop
- (JDS-AL) J.D. Stephens 3605-8 Chasewood; Huntsville, AL; 35805 Panasonic RF-B300, built-in ferrite
- 530 CJFT ON, Ft. Erie 2-6 0336 Fair o/ 540 slop, w/ rock/pop mx. IDs as "CJRN 710/CJFT," PSA, wx. (TK-NY)
- 550 WASG AL, Atmore 1-27 1821 Fair o/u KUSA, w/ spots for Discount Auts, Southland Telephone. Community Update, ID, C&W mx. (JDS-AL)
- 600 WVOG LA, New Orleans 1-23 0710 Fair, alone w/ "Here on New Orleans Christian radio, 600 AM WVOG," gospel mx. (GH-PA)
- 620 WVMT VT, Burlington 2-6 0347 Fair, fadey o/ others, w/ Larry King. "The switch is on to WVMT, Burlington" ID @ T of hr. (TK-NY)
- 630 WPRO RI, Providence 2-7 1706 Poor, brief in WMAL null, w/ ID by YL, talk program in progress. (GH-PA)
- 640 WCRV TN, Collierville 1-20 1807 Fair w/ "Christian radio WCRV," ar ment of "Collierville/Memphis." (GH-PA)
- 660 WCRR VA, Rural Retreat 1-28 1730 Poor/vpoor w/ WNBC, w/ "I'm Stemmond in Richmond on sports," C&W mx, possible "66 country" slama d s/off by man @ 1730, w/ SSB. (GH-PA)
- 680 WCAW WV, Charleston 1-28 1725 Good w/ no sign of WPTF, w/ traff: Th. "Right now it's 42 degrees @ 68 WCAW." (JDS-AL)
- 680 WINR NY, Binghamton 2-2 1721 Fair W/ Easy Quit ad, order from WINR, Box 544, Binghamton. EZL type mx. (RCR-PA)
- 680 WRKO MA, Boston 2-2 1710 Good w/ talk show, caller talked about eating seaweed. ID "WRKO, the talk stn" by man. (RCR-PA)
- 680 WRVR TN, Memphis 2-7 0700 Fair w/ "Classic hits on 68 gold, WRVR Memphis."
 Dick Clark's "Rock, Roll, and Remember." (GH-PA)
- 700 CHSJ NB, St. John 2-6 1735 Fair w/ "CHSJ, 700 on your AM dia!" by TL. C&W mx. (GH-PA)
- 750 CKGB ON, Timmons 2-6 1715 Poor w/ ID and old T40 songs. (GH-PA)
- 750 KJEL MO, Lebanon 2-8 1810 Peaking fair o/ WJR, WSB slop, w/ half-hour local nx w/ man. Local spots, Paul Harvey's "Rest of the Story" @ 1834, wx, sports on MO Net. "K-gel" and "KJEL/KIRK Lebanon, it's 15 before six" IDs, then gone.
- 790 UNID 2-6 0404 Vpoor w/ "Broadcast" nx, sports w/ YL. (TK-NY)
- 790 WTNY NY, Watertown 2-2 1740 Fair w/ Smokey Robinson, Mamas and Papas. "Stereo 790 WTNY" ID by man. (RCR-PA)
- 830 UNID 2-6 0413 Excel, vstrong w/ tones ranging from high to low. No IDs. WCCO testing? (TK-NY)
- 850 WHDH MA, Boston 2-3 1655 Good w/ Gladys Knight, oldies mx. "WHDH" ID by man, ment of brand new WHDH cash call after 1700. (RCR-PA)
- 910 WBRJ OH, Marietta 2-4 2158 Good w/ "Serving the greater OH valley w/ the info you need, this is WBRJ, Marietta/Parkersburg." Satellite Network 2 nx. C&W mx. DJ Terry Stevens. (JDS-AL)

- EDXR...replacing The Wall Street Journal as most widely read by Fortune 500 CEOs...
- 910 WRCQ CT, New Britain 2-3 1710 Good w/ aerial traffic check, "WRCQ" ID by man, ad for CT lottery. (RCR-PA)
- 930 WKOS NH, Rochester 1-26 0030 Fair/poor w/ "You're listening to the original hits of the 40s, 50s, 60s on the coast, KOST AM 930." Ex-WWNH. (GH-PA)
- 940 WADV PA, Lebanon 2-5 1455 Poor w/ WESA mix, w/ "WADV Valentine contest," ID by YL, C&W mx. Ex-WVLV. (GH-PA)
- 980 CKGM QU, Montreal 1-23 0340 Good o/ WWRC, w/ pop mx w/ male DJ, "CKGM, playing only one kind of mx," into Neil Diamond. (TK-NY)
- 1000 WRNJ NJ, Hackettstown 1-25 1823 Fair, peaking o/ WLUP, fadey w/ ment of NJ towns, Whitney Houston song. No calls, possibly on late w/ storm info, road cx. (GH-PA)
- 1050 WFAN NY, New York 1-29 0009 Poor in mud, brief w/ "It's 12:09. Hello, you're on WFAN," sports talk show. (JDS-AL)
- 1050 WTSJ OH, Cincinatti 1-30 2052 Bulldogs vs. Holy Cross basketball, "High school basketball on WTSJ" by man. Who are the Bulldogs? (JDS-AL)
- 1070 CHOK ON, Sarnia 2-1 2036 Fair u/ CHA, w/ 70s, 80s pop mx w/ male DJ "...on CHOK." (TK-NY)
- 1070 KNX CA, Los Angeles 1-28 0217 Fair/good, peaking w/ "KNX nx time 11:17.
 All you need to know is KNX 1070 nx radio." Spots for Dale Carnegie course, UNID car dealer, top nx stories. (JDS-AL)
- 1090 WILD \underline{MA} , Boston 2-4 1715 Fair w/ s/off by man, owned/operated by Nash Communications Corp. "We're WILD Boston," no SSB. (RCR-PA)
- lllo whim RI, Providence 2-1 2045 Vweak in WBT semi-null, w/ C&W mx w/ male DJ, ads. (TK-NY)
- 1110 WKEG PA, Washington 2-3 1800 Fair w/s/off by man, ment of 1000 watts, returns at 0715. No SSB. (RCR-PA)
- 1120 WDUF VA, Duffield 1-30 1735 Poor u/ KMOX, w/ sports update w/ man, old C&W mx. ID, power @ 1745 by man, w/ invite to tune in tomorrow. SSB, then off. Is this still 250 watts? (JDS-AL)
- 1130 KWKH \underline{LA} , Shreveport 1-6 1813 Good w/ WCXI, w/ metro traffic, wx, ID, local ads. "It's 5:13" @ 1813 EST. (RSR-ON)
- 1140 KPWB MO, Piedmont 1-25 1821 Weak u/ WRVA, w/ nx. "At this time KPWB concludes another broadcast day," ment of 1 kW, 1140 kHz, and Clearwater Broadcasting Co. (JDS-AL)
- 1170 wwvA wv, wheeling 2-7 1644 Excel, surprisingly strong w/ C&W mx w/ David Carrol, wx, ads. "A country radio legend, wwvA..." @ 1700, local nx w/ Harry Beck. (TK-NY)
- 1190 WHOT PA, Hughesville 1-27 1530 Fair/poor, swamped by others before T of hr. w/wx, Williamsport Glass ad, rock mx. "WHOT FM" IDs only. Could this be WTPS? (GH-PA) (That, or WHOT, the 1620 pirate, is moving in on new territory. -TK)
- 1250 WARE MA, Ware 2-6 1900 Good w/ oldies rock, local ads, ID "You're listening to the greatest hits of alltime on WARE, Ware" by man. (RCR-PA)
- 1250 WARE \underline{MA} , Ware 2-8 1955 Fair, giving WTAE a hard time, w/ ID, oldies mx by Four Seasons. (GH-PA)
- 1250 WHNY MS, McComb 1-25 1813 Good w/ "Your country connection, WHNY," and "Your country connection" jx. C&W mx, naturally! (JDS-AL)
- 1270 WLBH IL, Mattoon 1-28 1755 Good w/ time/temp by Eric Edwards. "It's 4:55, and you're tuned to 1270 WLBH, Mattoon," C&W mx. (JDS-AL)
- 1290 WIRL IL, Peoria 1-28 0051 Good, mixing w/ WHIO/WCHY, w/ wx, phone # 685????. "Your official wx stn, WIRL," WIRL nx, network nx, lotto numbers.
 (JDS-AL)
- 1290 WJBR DE, Wilmington 1-24 1723 Fair/poor o/u others, w/ ID "WJBR FM" by male DJ. 70s, 80s pop/rock on "Bright 99 FM." (TK-NY)
- 1300 WCLG WV, Morgantown 2-9 1802 Good, brief w/ "Your wx stn, WCLG Morgantown," into oldies. (GH-PA)
- 1300 WXPX PA, West Hazelton 2-8 2005 Poor w/ "When you hear nx, call the 13X hotline," into song "Hungry Eyes." (GH-PA)
- 1310 KZEM LA, Sulphur 2-5 2110 Peaked o/ WDEF, w/ "24 hour classic AM 1310 KEZM," into oldies rock, then gone. (JDS-AL)
- 1320 CFGM ON, Richmond Hill 2-7 1615 Fair, weak o/u WATR, w/ C&W mx w/ male DJ, "1320 CFGM" IDs. (TK-NY)

- With the DX you want, we're the voice of the East... EDXR...
- 1320 WARA MA, Attleboro 2-8 1943 Poor/vpoor o/u CFGM, others, w/ call-in talk show @ 222-2600, local ads. Promo for "Healthwise" program, job listings @ 617-227-1320, ID, AP nx @ 2000. (TK-NY)
- 1320 WGET $\frac{PA}{1320}$, Gettysburg 2-7 1842 Vpoor u/ CFGM, others, w/ "...on nx talk 1320, WGET" by man. (TK-NY)
- 1340 WMID NJ, Atlanic City 2-3 1750 Briefly on top w/ ID by man "1340 WMID," talk about utility bills. (RCR-PA)
- 1380 KGLD MO, St. Louis 2-7 0520 Fair, vfadey w/ "1380 K gold," "The amazing AM KGLD," and "Double K weekend." (GH-PA)
- 1390 WKIC KY, Hazard 2-6 1800 Fair o/ mess w/ "WKIC oper 5 kW 1390, an ABC affiliate, returns tomorrow @ 6 AM." No SSB. (GH-PA)
- 1390 WMPO OH, Middleport 2-7 0600 Fair w/ ID, no SSB, o/ others signing on @ same time. (GH-PA)
- 1410 KCWV KS, Leavenworth 1-25 2337 Vstrong w/ "New Age" mx, spots for Bob's Flower Land, construction co. KC view, "Nighty-eight nine, the wave" slogan. Ex-KCLO. (JDS-AL)
- 1430 WNJR Newark 2-7 1515 Poor/vpoor in mess, w/ gospel mx, local ads, "Hour of Power" program @ 1529. (TK-NY)
- 1460 UNID 2-8 Ollo Weak w/ contest promo, ID "66 WNBC." Appeared to be synchronous w/ the real WNBC. Any ideas? (RCR-PA) (Since it was 10 mins past the hour, I'd suspect a NBC nx affiliate forgot to shut off the feed from WNBC after getting the hourly nx. -TK)
- 1460 wwwG $\frac{NY}{N}$, Rochester 2-7 1742 Good w/ ad for local theater, honoree of the week award. Gave address for nominees. (RCR-PA)
- 1480 WLEE VA, Richmond 2-5 1647 Fair w/ "AM 1480 W lee," spot for Standard Electronics. Forbes mag report, EBD type song @ 1650. (GH-PA)
- 1510 WAUK $\frac{\text{WI}}{\text{man}}$, Waukesha 1-25 0858 Poor o/ mess w/ C&W mx, ment of West Allis by 1-27 1720 Fair w/ C&W mx. (GH-PA)
- 1510 WPUT NY, Brewster 2-7 1432 Fair o/ WNLC w/ CNN nx, CNN sports, trivia, many cart IDs. "The easy spot on your dial w/ more favorites," into Neil Diamond. (TK-NY)
- 1550 CBE ON, Windsor 2-4 2009 Fair in mess w/ "Primetime on CBC radio" w/Ralph. New wave/ syntho pop mx. (TK-NY)
- 1550 WCCZ FL, New Smyrna Beach 1-20 0000 Poor, vfadey w/ Ganadian, w/ s/off.

 Oper 1 kW day, 83 w night, owned by Pelican Broadcast Co. Oldies Elvis,
 C&W. Called stn, and confirmed all of above. 83 watts! (GH-PA)
- 1570 WCLE TN, Cleveland 2-9 0050 Fair on fade up w/ IDs, C&W mx. (GH-PA)
- 1570 WPTW OH, Piqua 2-8 0000 Fair w/ "WPTW Troy/Piqua, OH," into local nx w/ man. Tony Bennett song. (GH-PA)
- 1570 WSSA GA, Morrow 1-30 1800 Good w/spot for Christian bookstore. "We have great Christian mx all night long here on WSSA," DJ Tommy Lyle. Top 30 Christian mx countdown. (JDS-AL)
- 1590 WCBG PA, Chambersburg 2-5 1535 Poor w/ WAYC slop, w/ ID, location, into Steve Allen show. (GH-PA)
- 1590 WQQW CT, Waterbury 1-20 2245 Peaked fair o/ mess w/ ID by YL, song "Broken Hearted Melodies." (GH-PA)

Great column this week, especially Gary's logging of 83 watter WCCZ in FL...We're having a real cold wave in the area, but very little snow. Did the groundhog see his shadow?...Best of DX, and 73s de TK...

Dr. Ruth's sex show opposed

MODESTO (AP) — A Modesto anti-pornography group wants a local radio station to quit broadcasting the nationally syndicated "Sexually Speaking with Dr. Ruth Westheimer" talk show.

"What I am concerned about is say a 12- or 13-year-old listening to it," said Harry Kullijian, president and founder of Citizens Leading Effective Action Now, or CLEAN. "How is that 12- or 13-year-old

going to respond?" asked Kullijian, whose group led a crackdown on local adult bookstores last year. Kullijian said he's complained to the Federal Communications Commission about the program.

KTRB broadcasts the Dr. Ruth show, which frankly discusses sexuality, on Sundays from 7 p.m. to 9 p.m.

p.m.

The show began airing on KTRB in September.



Radio Belen

"LA QUE SE ESCUCHA BIER"

SANTIAGO, PROV. DE VERAGUAS REP. DE PANAHA
AVE, CENTRAL ENTRE CALLE 8 Y 9 TEL. \$8-2002

1,180 K.H.Z. 10,000 VATIOS

ALEXIS ATENCIO GUTIERREZ



CENTRAL DX ROUNDUP



John Johnson 979 Neptune Blvd Billings, Montana 59105-2129

All times are Eastern Local. Deadline: Saturdays

[5P-IL] = Dale Park, 1516 Hinman Avenue #705, Evanston, Illinois 60201-4659 Sangean ATS-803

[JcJ-MT] = Your editor using an ICOM IC-R71A with a Radio West Loop.

750 ???? ?? ????, 2/5 poor then very poor u/WSB, YNX. 2248 unknown station airing Led Zeppelin "Stairway To Heaven" then possible talk by a man. WRIK in Paducah? Funny night with Nicaragua heard for first time and actually fighting w/WSB for dominance, plus Mexicans, but stations from east like KDKA and WBZ were quite poor. [5P-IL] (Dale, it is almost impossible for anyone to help you ID this, listing just a record heard and man talking! John. }

780 WBBM IL Chicago, 2/8. 0128 found off air, 0200 test tones. [5P-IL]
1070 KFDI IL Wichita, TENTATIVE, 2/2 fair to poor o/u/WTSO, WIEC. 1851 w/male
talking w/distinct Southern accent. Spots for KAKE-TV 10's Tim Ryan's news series about Nicqragua and Dole political. [5P-1L]

1240 WCRW IL Chicago, As per CE Mark Byrd (avid DXer, sign him up Bruce, hi), schedule is 1200-1500 and 1800-2000 daily [5P-IL] {EST? John.}

WEDC IL Chicago, As per station, schedule is 0100-0700, 0930-1130, 1630-

1800, 2000-2100, and 2300-2400 daily. [5P-1L] {EST? John.} WSBC IL Chicago, As per WCRW's Mark Byrd, schedule is 0700-0930, 1100-

1200, 1500-1630, 2100-2300, and 0000-0100 daily. [5P-1L] {EST ?}
1270 WJJY MN Brainerd, 1/14 briefly weak, CHAT, KTFI nulled. 2000 w/weather
for Brainerd, legal ID "WJJY, AM, Brainerd" quick fade. Meeded, but not enough for a report. [JcJ-MT]

1450 WCEV IL Cicero-Chicago, As per station, schedule is 1400-2300 weekdays, 1400-2130 Saturday and 0600-2300 Sunday. Also, they have moved from Cicero to 5356 West Belmont Avenue, Chicago 60641-4103. IDs as "Chicagoland's Ethnic Voice." [5P-1L] {EST? John.}

1450 WYON IL Chicago, As per station, schedule is 2300 Monday-1400 Tuesday to 2130 Saturday-0600 Sunday, and 2130 Sunday-1400 Monday. [5P-11]

The capacity to care is what gives life its deepest meaning. Thanks to Dale we have a column this week! On the subject of unIDs, please report them if you have any information that would be something someone else would be able to use to help you! I am sure all DXers could list 100 unIDs a week if one only logged a song being played (Most stations don't keep a listing of songs!). Any details such as DJ names, business names, street names, etc. could be of some help to identify your unIDs. And, once again, please do not report foreign DX to the domestic columns! John.







BEADLINES: Mondays 3/14, 3/21, 4/4, 4/18, 5/2, Sat. 5/28, Mon. 6/27

REPORTERS FOR THIS ISSUE! (DL) Doug Lamerson-DX ing from Makapu'u, O'ahu, HI Superadio II & unamp. spiral loop (bp) Bruce Portzer-6546 19 Ave. N.E.-Seattle, WA 98115 Racal RA-17, Radio West loop
Mike Riordan-P.O. Box 1195-Goleta, CA 93116
Panasonic RF-B 300, GE Superadio II
Robert Wien-1309 Dentwood Dr.-San Jose, CA (MR) GE Superadio, GE long-range portable, SM-2 OF SPECIAL INTEREST: CA, San Luis Obispo I talked to station personnel the first day they were on the air, 2/8/88. They are 2500/800 UI, want 1000 UI 1030 KJDJ at night. Format is news-talk, phone number (805)541-3031. (MR) (This CP originally granted KXZI call letters. -- NH) II. Chicago 2/8 0530 peaking to good levels in KBOI null with C&W, flatbed shipping rate info & interstate highway weather (always worth a chuckle from here this time of year). (DL-HI) 840?*WHAS*?KY, Louisville 2/8 0323 susp. strong with TT looping east, CKEX nulled. (RW-CA) 910 (KNEW) <u>CA</u>, Oakland-San Francisco 2/8 0325 totally off on rare SP, back on later with OC/TTs. (RW-CA) CA, Los Angeles 1/18 1000 fair o/u two others with old rock music, ID "The Southland's #1...AM 9-30" into woman with news. 930 KRTH (bp-WA) 1030 WBZ MA, Boston 2/8 0500 weak but readable for a couple of min. in casting for Boston* ID & into woman with news. State #27.(DL)
1090 *KING* WA, Seattle Sa 1/31 0330 testing with TT. (bp-WA)
1150 (KEZX) WA, Seattle 1/31 0328 off RS. 0C only. Back on RS 0506 recheck.
(bp-WA) midst of KTNQ-1020/KLHT-1040 splash with "Westinghouse Broad-CA, Sacramento 2/3 2200 SNN news & "Magic 1380, all your music by request" slogans on top in absence of local KLNI who lost 1380 KSMJ their satellite link for a while. Sounded pretty soulful. UnID C&W mucking about underneath as well. (DL-HI) 1450 CA, Escondido 2/8 0340 faded up with blip ID during break in KOWA MCRN. Weak under KEST/KVEN, not enough for report, but still new. (RW-CA)

CA, Coalinga 2/8 1000 good over XERCN with ID "Great Country 1470 KKFO is KFO Country, KKFO, Coalinga-Lemoore-Hanford." (RW-CA) BC, Vancouver now AN-6 with Chinese programming. Off MM only, 1470 CJVB per their news director Theo Donnelly. (bp-WA) 1500 WA, Tumwater 1/30 1600 fair in KBRO-1490 splat with satellite-KVSN fed news, Moody Bible Institute promo, local ID. (bp-WA)
CA, San Rafael 2/13 1953 good with Big Band music, local ad, 1510 KTIM and ID. Only non-groundwave station audible at the time. (bp) Bill, Billy and I had a good time at the Portzer GTG on Feb. 13.



EDITOR: Jim Hall, 240 Byron Rd., Pittsburgh, PA 15237 usa

PAN-AM ERICANA D X

- 520 uniD, carrier @1130-1150. Hrd mod carrier w/slight tone to it, started to fade at 1150 - gone completely @1200. Ideas? 1/30. (Trotto-FL)
- NICARAGUA, Chinandega 0338-0344 1/28 : In SS w/mx, then m ancr w/ casual tlk & iD 555
- 630
- into SS pops then faded. (Trotto-FL)

 HONDURAS, Choluteca HRLP-4 2455-0105 1/30: Hrd m in SS w/talk, commercial msge's.

 Full ID 0100 into local nx. Gd signals. (Trotto-FL)

 EL SALVADOR, San Salvador YSS 0338-0400 1/28: Lively SS mx, m ancrs w/ID @0357 as 655
- "R. El Salvador", Lone Ranger type theme and then NA, off at 0400. (Trottooft)

 CUBA, 0556 1/17: R. Rebelde v good w/m in SS, "Rebelde La Habana" ID, "Panorem de
 Cuba" time pips on hour. 0/WMAQ. (Ross-ON)

 NETH. ANTILLES, Bonaire PJB in EE at 0254 1/28 w/"Thru the Bible" pgm, ID by w 10 70 670
- 800
- into National news headlines. Fair signal. (Trotto-FL)

 BAHAMAS, Freeport ZNS-3 1209 1/30: In EE w/gospel like song, m ancr w/ID into a 810 commercial msge, mixing w/S. American or Mexican on freq. (Trotto-FL)
 - t COLOMBIA, Bogota 1215-1225 1/30: SS pops, various IDs by m ancr into commercial anmt, talk, electronic sound effects, sirens, possible IS as "R. Sutatenza" but not sure. (Trotto-FL) (Sds/lk them. ed)

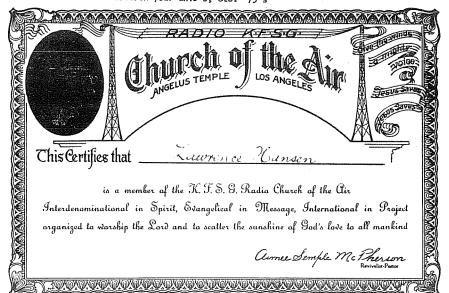
 CUBA, Havana 1238-1245 1/30: In EE w/pgm on radio telescopes, interesteing pgm
- 1040 despite the stn (hi). ID at 1245, wiping out oldies stn WHBO. (Trotte-FL)
- 1060 unID, 0556 1/17: Vg w/m in SS, instru mx - strings/flutes, EZ US type. Some guitarmx, no ID hrd. (Ross-ON) (Sds/lk the Cuban to me. ed)
- CUBA? Light Latin pops, tlk by m in SS, mixing w/WCAU. (Trotto-FL) (Sds/lk Radic 1210
- Sancti Spiritus as you mentioned, Ron. ed)

 CAYMAN IS. George Town 0321 1/28: In EE w/woman w/stocks & wx, com. anmt, ID at 0322, PSA. Good. (Trotto-FL) 1555
- TURRKS & CAICOS, 0331 1/28 : M w/ID "We have listeners as far as Nicaragua, you're 1570 listening to the Atlantic Beacon from the bftl British West Indies", Into rlgs pg. (Trotto-FL)

CREDITS:

Ron Trotto, 719-1 Michigan Crt, St. Cloud, FL 32769 (Address will change to (Trotto-FL) PA, Fl addr. not effective. CR 2021 FRG 7700 Ant. tuner) (Ross-ON) Robert S. Ross, Box 4373 Stn C, London, ON CANADA N5W 5J2 (TS430S, Sony 2010 lw, loop)

No time for comments this week -- alas, next week I will again be on a RS and will have time to DX and research your unID's, etc.



DX Worldwide - West



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

Time: UTC phone (503) 861-3185

DEALINES: 3/1, 3/8, 3/15, 3/22, 3/29.

TAMERICAN DA ROUNDOI	PAN-AM	IERICAN	DX ROUND	UP
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MEXICO, Monterray-XENL 1/28, 1300 good LA mx man announcer with ID "X-E-N-L" then SS talk, faded by 1305. (SA-MB)

NID, 12/25 0158 all in SS, man calling football game or some sports event several IDs as "Radio Nacional, then a blast of Trumpets, Marten Santa (Rienenas?) Santa Maria, Radio Cadena Barcu..na? Radio.... Radio... as if listing a network, then killed, also mention of Venezuela. Radio Nacional du..a tuna? Acuna? Colombia or Venezuela? (Sounds like a Colombian, especially with the Network. That is quite common. Anyone ideas?PM) (SA-MB)

MEXICO, Mexico City-XEW 2/4 1140 SS talk LA mx, XEW ID (SA-MB)
```

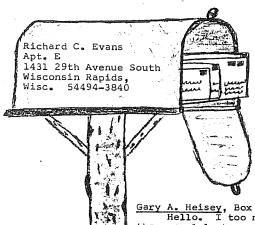
900 MEXICO, Mexico City-XEW 2/4 1140 SS talk LA mx, XEW 1D (SA-M 1610 ANGUILLA, Caribbean Beacon-2/9 0320 weak w/rel. pgm (SA-MB)

TRANS-PACIFIC DX ROUNDUP

531	JAPAN, Morioka-JOQG, probably the one with mx Box at 1505 on
	2/13. Another 1KW listed, but this has been the reg. JJ (PM-OR)
558	SOUTH KOREA, Plohang-KBS here fair w/man in KK at 1507 2/13 (PM-OR)
567	JAPAN, Sapporo-JOIK, good w/mx Box at 1506 2/13. (PM-OR)
576	U.S.S.R., RR here weakly in passing at 1509 2/13 (PM-OR)
594	JAPAN, Tokyo-JOAK, reg. Powerhouse here // 567 at 1506.30 in passing (PM-OR)
603	JAPAN, Another w/mx box at 1507.30 in passing w/KK underneath.
	SOUTH KOREA , KK talk underneath at 1507.30 2/13. (PM-OR)
693	JAPAN, Tokyo-JOAB, w/JJ talk at 1458 on 2/13. Good (PM-OR)
702	JAPAN, JJ talk // 693 at 1458.30-2/13 (PM-OR)
738	UNID, Het good on KCBS 1453 2/11 (BP-WA)
747	JAPAN, Sapporo-JOIB-good w/JJ talk 1455 2/11 (BP-WA)
774	JAPAN, Akita-JOUB-good w/JJ talk at 1457 2/13 (PM-OR)
792	UNID, station weakly here, sounded FE, but hard to tell, was
	looking for Singapore, but as usual no luck. Maybe someday,
	at 1510 2/13. (PM-OR)
828	JAPAN, Osaka-JOBB-good w/Mx box // 774 on 2/13 at 1506.15 (PM-OR)
954	JAPAN, Tokyo-JOKR -fair w/JJ talk at 1511 2/13 (PM-OR)
1377	UNID, carrier and bits on mx 1504 2/9. Prob. USSR (BP-WA)
1422	<u>UNID</u> , weak het 1503 2/9 and 1502 2/10 (BP-WA)
1431	UNID, weak het 1503 2/9 and 1504 2/10 (BP-WA)
1458	UNID, het on local KARR 1502 2/10 (BP-WA)
1521	UNID, het on KSGO 1501 2/9 and 2/10 (BP-WA)
1525	UNID, carrier in briefly 1502 2/9 (BP-WA)
1566	SOUTH KOREA, Cheju fair to poor w/inst mx 1501 2/10 (BP-WA)
1476	U.S.S.R., CC talk good 1454 2/9 Kremlin Chimes 1459, had just been a BFO whistle at 1430 (BP-WA)
1503	JAPAN, JJ talk 2/9 1455 surfaced briefly fair to poor. Surfaced again 1500 w/Time pips and s/off anthem (BP-WA)

THANKS TO THESE REPORTERS:

SA-MB	SHAWN AXELROD-21 KNIGHTSBRIDGE DRIVE-WINNIPEG, MB R2M 4E7 (CANADA)
	R-70, Loop
BP-WA	BRUCÉ PORTZER-6546 19TH AVENUE, N.ESEATTLE, WA. 98115
	Racal RA-17 and Radio West Loop.
PM-OR	YER EDITOR
	SP-600JX, Terminated 200 foot Longwire, 1500' East Beverage
	Ground System.



EASTERN DX FORUM

Reports from members living east of the Mississippi River

Deadlines: Fridays Anniv. Issue: 3/11/88

This column typed: 2/14/88

Gary A. Heisey, Box 310F RD1, Osterburg, Penn. 16667
Hello. I too noticed WBZ seemed a little weaker
than usual last several months, but didn't know about
their technical problems until I saw the article in
DXM. David Shapiro, your 1040 unID edit. 809 sounds
like WJOR to me. They sounded exactly as you describe
when I heard them. Also 809, my 900 WDAS should be
WEAS, ex WWJD, ID'ed on second logging. Ernest Cooper, thanks for your tip because one midther thanks.

per, thanks for your tip because one night a stn on 930 IDed as K-O-S-T (the calls of a famous Calif. PM stn). I thought I heard everything, but this is going too far. And it doesn't even rhyme with WKOS hi. (I think it goes great with "seacoast", hi--rce) My interest in DX is a low point right now. The winter doldrums, personal problems not to mention the MWA. The (K) calls haven't been jumping out of the woodwork like last Oct., Nov., Dec. and tax time is here. I am self-employed, stuffing soldering PC boards (by hand) for a company in Lancaster and, with my situation I always pay out, I never get a refund. This year I earned more than last. My Superadio has started making a crackling static noise only when I turn the tuning knob at the low half of the dial. Sounds like condenser plates rubbing but no dead spots... yet. Hope things improve soon. 73.

Thomas H. White, 174-2A Laurel Way, Herndon, Virginia 22070

(703) 437-6977. Greetings. I'd like to publicly thank Bruce Portzer for all the work he put into cutting-and-pasting my two articles, "The Mystique of the Three-Letter Callsigns: Revised", and "Broadcast Pioneers: Policies and Stations" which appeared in recent issues of DX Monitor. I sent them in on 8½ by 11 inch paper, with the suggestion that they be made available through the Goodie Factory, because I thought they were too long for DXM. Bruce obviously disagreed and spent a lot of time assembling them into standard sized formats, and the results look even better than the originals. I'm sure this is just one of the many unsung tasks which DXM's Editor-in-Chief has performed over the years, but I wanted to thank him. It's been a long time since I "forumed", so a reintro is due. I'm 31, have been a member of IRCA since 1971, and work as an Information Center Specialist for Fairfax County's Office of Data Administration. I haven't done too much DXing lately, but living within driving distance of the FCC and Library of Congress gives me plenty of opportunities to do research for my radio history interests. 73.

Rick Evans, 1431-E 29th Avenue South, Wisconsin Rapids, Wisconsin 54494 well, the shoe finally fell. When we came out here to Rapids last summer, we knew that CW Transport was up for sale. Well, Friday, they told us that they couldn't sell it, so they just closed the doors. I've already had an encouraging response from one other trucking company in town, but nothing definite yet. One verie in this week: KVOO-1170 OK for verie #54 here. Conditions here seem a little poor right now, as last MM was a washout for me. I may not be doing much listening for awhile, since I don't know if I'll be elsewhere starting from number one again, hi. By the way, this town of 18000 has now lost 750 jobs in the past 5 months, but I figure I'm only in direct competition with only about 16 of them. Remember to get your reports in now for the anniversary issue. 73.

HEARING THE WHOLE STATE

by Bruce Portzer

Most of us, as broadcast band DXers, look for challenges in our hobby. This often takes the form of trying to hear all the stations in a particular area, or as many states, provinces, and countries as possible. One of the more common goals is to hear all of the stations in a particular state or province. Usually this is our home state. Sometimes this goal is extended to a neighboring one as well. (Canadian members note that, ic. the balance of this article, "state" actually means "state or province" for the sake of brevity).

Depending on the particular state, this goal can either be relatively easy or extremely difficult to accomplish. When I was in Honolulu a few years ago, I heard all but three of the Hawaiian stations in my hotel room. Hearing the rest required driving to the east end of Oahu and logging them on the car radio. The lack of ourside interference and the paths over salt water made it easy to hear them all in a couple of hours. At the other extreme, Texas has over 200 stations, many of them low-powered. The state covers a large area, and the listener must contend with interference from stations in neighboring states and Mexico. Hearing all of Texas from anywhere is quite likely impossible. However, you can have fun trying.

Succeeding at anything usually requires a strategy of some sort. DXing is no exception. Here are a few suggestions for approaching the situation.

- 1. Find our as much as you can about the stations you're trying to hear. Pore through back issues of DX Monitor (expecially DX Roundup and Broadcasting Information), the NRC Log, the IRCA Almanac, and other sources, and make notes of what you find. Compile it into a list of all the stations you need to hear, noting things like signoff and signon times, program details, antenna batterns (the stations nulls and main lobes), slogans, and networks. Keep it up to date. You may want to use a computer data base, if you have access to a PC. This will give you a working knowledge of the stations you're trying to receive, and a list of ready targets. It will also give you some ideas on when to listen for a station; for example, if it operates with 10,000 watts during the say and 3 watts at night, the best time to hear them would probably be when they change power.
- 2. Take advantage of sunrise and sunset periods. This is when stations change power and antenna patterns --- they may come barrelling in until the prescribed time, and then vanish. A few stations still sign off at local sunset, you may be able to catch their signoff announcement. Keep a set of sunrise/sunset maps handy, and study them carefully. During the winter, the more northerly stations sign off earlier than the southern stations (for a given longitude). During the summer, it's the other way around. This means that your target may be easier to hear during some months than others. It might fade in sooner than the interference during the summer. Or it might signoff after your co channel pest lowers power only during December.
- 3. Find ways to sneak around the interference. Most of us have a much wanted station which operates on the same channel as an obnoxious NSP local, or at least a strong skywave station. If you study the habits of the interfering station, you may be able to hear the station you want. For example, many stations cut their carrier for a second or less when they change antenna pattern. Or they have a second or so of dead air between the ID and the news at the top of the hour. There have been a couple of times when an ID from another station popped out of my receiver during that one second, or less, period. Another possibility is listening at signoff time. Lets say your target and your main source of interference sign off at the same time. You may be able to hear the target because the other station signed off two minutes earlier than normal (or vice versa).
- 4. Make the most of your equipment. Use a loop or phased longwires to null out the co-channel interference. Experiment with different settings, loop locations, tilt angles, etc. It's possible to get

very deep nulls on your locals if you work at it. If you have a communications receiver, experiment with the selectivity controls, notch filter, passband tuning, and other controls to optimize r ception of the station you're trying to hear. These controls are especially useful if you're trying to DX next to an unmercifully splashy local.

- 5. Take advantage of unusual openings and band conditions. If one or two stations from a particular area are unusually strong, try for others in the same area. If the band seems extremely dead, try for needed stations within within groundwave range (about 50 to 100 miles, depending on frequency and power). The dial may sound almost like it does during the day, if things are strongly affected by auroral or sporadic-E activity. But everyone will be using their night pattern and ower. There are a couple of station near here which I can hear at night only when the aurora wipes out everything else.
- Persevere. Conditions can change by the hour, day, or time of year. You may have to try over and over and over again to hear the station you want. Sometimes it's a matter of conditions being just right. Sometimes it's because your cochannel pest is taking a rare silent period. Sometimes it's because someone forgot to change power or antenna pattern at the normal time. The more you listen, the more likel you are to hear what you're looking for.

These are a few ideas which may help you in reaching your goal. Actually, most of the above tips are applicable to the hobby in general, but the goal of hearing every station in our home state is a fairly common one. take a long time (or so it seems) to log an entire state. Based on past experience, I would estimate it would take about 5 years to hear all of Washington --- which is in the middle of the range in terms of number of washington --- which is in the state, some states will take longer and some will take less, depending on the number of stations you need to hear, and where your are located. It helps to be near the geographic senter of the state and outside of major metropolitan areas. It definitely requires lots of patience and clever thinking.

Highway spies in the sky

(see article on page 13



KGO Radio's Stan Burford in Metro Traffic helicopter scans the Peninsula commute every weekday morning

ICF-7600M Review

I have been using a Sony ICF-7600D (aka ICF-2002) for quite a while now, and thought I'd say a few things about it. I originally purchased the radio from Executive Photo for \$139. It was somewhat of an impulse buy on my part, based mostly on the good deal Executive Photo was offering. In addition, I was in the market for a good receiver which I could take with me when I traveled (I am doing more of that now!). Before taking the plunge, I read the reviews in the WRTH and "Receiver - Chance or Choice". They were fairly favorable in the areas that I was concerned with. In addition, I had the opportunity to test other 7600 series sets, and I had been impressed. So, I decided to take a chance.

This is an all digital set, and is similar more to the ICF-2001 than the other sets in the 7600 series. In fact, the only real similarity to the other 7600 sets is the size (7 3/8 x 4 3/4 x 1 5/16 inches). Frequency coverage is 153-30000 khz AM, 76-108 Mhz FM. The 7600D has a larger FM band than its US counterpart, the 2002 (which starts at 87.6 Mhz). There are an impressive number of push buttons, switches and jacks that provide almost all

the versitility a DXer would need.

There are four different ways to tune the set; 1) the frequency can be entered on the keyboard 2) select one of the 10 memory channels that can be programmed to any frequency AM or FM (easiest) 3) use the up and down buttons to increment or decrement the frequency (3 khz steps for LW, 10 or 9 khz steps on BCB, 5 khz steps on SW and 100 khz steps on FM) 4) use the scan function to search for strong signals, which halts for 1.5 seconds if it finds one, then continues to scan. The up/down buttons also allow the user to increment the radio up/down a band at a time (it is programmed for all the major SW bands, and AM/FM and LW). To make up for the descrete increments in tuning, Sony has provided a calibrated knob for fine tuning, +/- 5 khz. This allows complete, continuous tuning over the AM range of the radio (fine tuning doesn't appear to work on FM). In addition, there is a BFO switch, a two position RF gain switch, and a two position audio filter switch (news/music). It has jacks for headphones, recorder and an external antenna.

It also has a digital alarm clock with a 65 minute sleep function. This means I'll never have to wake up to

the beep-beep of my alarm clock again!

There are no choices for selectivity, but the stock filter is 3.6 khz wide, and a pretty good performer, except

next to strong locals.

One of the places where this radio has problems is in the RF section. Even a modest longwire will improve SW reception over the whip. AM and FM locals do well with the whip and internal ferrite rod. For AM DX, an external loop should be used, and with a 'shotgun' antenna near by, the radio becomes quite good. The external antenna input seems to disconnect all internal antennas, both the whip and ferrite rod, thus allowing an excellent means for evaluating antennas without the worry of interference from internal antennas. However, examination of the schematic indicated only the whip is disconnected. So why does the signal level drop on broadcast band when a dummy plug is put in the external antenna jack?

Another big drawback it that there is no "S" meter of any kind, only a single LED. This makes it extremely difficult to use any peaking techniques for loops and tuners. I usually turn on the BFO, detune slightly, then reduce the RF gain until the tone is bearly audible, then peak my antenna. This technique usually does not work here, as the RF gain switch does not attenuate the input enough in most cases. It is thus difficult to work on BCB

with a loop, as it is necessary to use "ear" techniques for peaking and nulling.

In summary, I have enjoyed the ICF-7600D on trips and even as a convenient bed side set. It can easily be tuned in the dark, and with the memories set up at convenient points in the BCB, I can even DX in the dark!

in PNBCDCDXC

Above

review by Phil Bythewa KPWR Powers Its Way to No. 1 in Ratings Again

Right: LA Times via Dale Park

Times Staff Writer dance music format that appeared to be a throwback appeared to the late '70s when it first rocked onto the airwaves two years ago as "Power 106" has emerged as the undis-puted champion of Los Angeles radio in the most recent Arbitron

By DENNIS McDOUGAL,

The ratings released Tuesday, which measured Los Angeles listening habits last fall, indicated

that KPWR-FM (105.9), with its mix of traditional Top 40 and urban/contemporary music, remains the most listened-to station in Los Angeles for the third straight quarter.

"It's extraordinary what the audience does for you when you work with only them in mind, and it's a credit to our entire staff that they have come this far this fast," said Jeff Wyatt, KPWR program director as well as the regular 9 to 11 a.m. deejay.

Rankings among stations basi-

cally remained the same among the top 10, except for all-news KFWB-AM (980), which climbed into sixth place after falling out of the top 10 in last summer's Arbitron ratings. Audience levels for KROQ-FM (106.7) and KBIG-FM (104.3) dropped, but neither sta-tion fell out of the top 10.

KTWV-FM (94.7), known as the Wave, the much-publicized "new music" station that replaced album-oriented rocker KMET one year ago, also slid in the ratings.

Here are the most popular Los Angeles stations, followed by their audience share as measured by Arbitron Ratings Service for the fall quarter of 1987:

1, KPWR-FM (105.9)	7.5
2. KIIS-FM (102.7)	6.9
3. KABC-AM (790)	5.5
4. KOST-FM (103.5)	4.5
5. KJOI-FM (99.9)	
6. KFWB-AM (980)	4.2
7. KBIG-FM (104.3)	4.0
8. KLOS-FM (95.5)	3.8
	3.7
KRTH-FM (101.1)	3.7
1. KLSX-FM (97.1)	3.€
2. KNX-AM (1070)	3.2
3. KTNQ-AM (1020)	3.0
4. KIQQ-FM (100.3)	2.8
15. KMPC-AM (710)	2.5
KI VE. EM (107.5)	3.5

РАДИО МОСКВА RADIO MOSCOW

listener survey.

Dear Mr. Harms,

This verifies your report on the reception of Radio	
Mescow's broadcast in English	
Date1.9.87	
Time22.39 UTC	
Frequency 936 kHz via Lvov; 1143 kliz via	1
Kaliningrad; 1170 kHz via Maikop;	1
Razin Street and the "Rossiya" Holel Radio Moscow	1
1386 kHz via Kaunas;1431 kHz via Krivoi	

Rog; 1494 kHz via Leningrad

Улица Разина

MOSCOW.

12

Eyes on traffic win ears for radio stations

San Jose Mercury News 2/10/88 via Robert Wien

By Gary Richards Mercury News Staff Writer

Rock stations have one. Golden-oldie and country stations have one. Even classical music stations are looking for one.

We're talking traffic here. Chopper One, Air One,

Sky One. Live. On the spot. "Our man in the sky.

If you're a radio station to reckon with in the Bay Area, it has become a must to have a reporter not only on the air, but also in the air.

It's no longer good enough, some station officials say, for a reporter to call the California Highway Patrol and tell listeners about an accident that may have been cleared 30 minutes earlier.

"Face it, going live from an airplane or helicopter is our big advantage," said John Bettencourt, program director at KEEN in San Jose. "Not too many years ago, we never even gave this a thought. But now, it's not only the big all-news stations covering traffic. It's

just about everyone."

In the past two years, more than a dozen Bay Area radio stations have added live traffic coverage from the air. But that doesn't mean dozens of helicopters and airplanes are crisscrossing the skies during "drive time" each morning and afternoon.

Usually six or seven are enough to do the job. More than half of the Bay Area's 30-cod radio stations have contracts with either Metro Traffic or Traffic Central, the two Bay Area companies who put people in the air to call in the latest traffic problems. "I've had people tell me that they can punch the

WAS 20 YEARS AGO TODAY....

: a build-up to our 25th miversary issue, we're going start running excerpts and mmaries of what appeared in Monitor in years gone by. is feature will be run on a pace-available basis, for ran-omly selected years. We'll agin with the February 24, 168 issue.

Monitor was mimeographed. ie front page, typed by Don ickson, had a plug for the liant Fourth Anniversary sue. IRCA stationery was ing sold for \$1.30 per 100 meets.

steresting domestic DX: NDS-1190 Tolleson, AZ by Jeff idet of Bethesda MD; KLAK-1600 ikewood, CO by Marc DeLorenzo WLAQ-1410 Rome GA & IBC-1480 Canton OH by Don Kaskey 1 Calif. DXWW editor was Randy eaver, whose column included [16 Montevideo Uruguay by Larry odwin in CO; LT10 Santa Fe Argenna by Bill Raczko in Ohio; & /NJ-1090 by Randy Seaver. Oddly

(radio) dial bang-bang-bang and get traffic report after traffic resaid Joe McConnell, operations director at Metro Traffic.

KGO and KSFO have their own reporters covering traffic from above, but most other stations use contract reporters such as Rick Martin.

He works for Metro Traffic, sending off-the-air reports to KSAN and KFOG, which then use their own announcers to broadcast the traffic news. But Martin reports live for K101, using the name Rick Ricardo.

"Some stations want to have their own identity," Martin explained.

KGO's Stan Burford shares a helicopter with Martin. They spend two to three hours each morning traveling up and down the Peninsula in the copter, while a KGO airplane covers the East Bay.

On one recent morning, Metro Traffic's red and white helicopter hovered over Highway 101 about 7:30 a.m., with three pairs of eyes giued to the creeping traffic below.
"Look there," said pilot John
Heene. "We've got one."

Down below, taillights flashed red as cars slammed on their brakes. In Menlo Park, a jeep had overturned and two cars were damaged from an accident in the southbound lanes, backing up traffic for more than a mile.

"It must have happened seconds ago," Heene said. "Let's call the Highway Patrol."

In the seat next to Heene, Burford was already calling KGO, saying he needed to go live immediately. In a back seat, Martin was preparing his report to three sta-tions.

As Heene began to depart, a Traffic Central plane flew in for a

Traffic Central, based in Hayward, has 26 radio and television stations on its network. Among its clients are KCBS, KNBR, KSJO and KARA.

Metro Traffic, based in San Francisco, has 21 radio stations under contract, including KGO, K101,

KFOG and KSAN.

Dick Garcia, news director at Oakland's KNEW, said that commuters' desire for up-to-the-minute reports is so strong that he has no qualms about sharing reporters and information with other stations. "It's just the way things are going in broadcasting these days, said Garcia, whose station uses Metro Traffic. The competition between Metro

Traffic and Traffic Central has

been fairly low-key, but it does show signs of heating up.

KKIQ in Livermore dropped Metro Traffic and picked up Traffic Central when it promised to fly over Interstates 680 and 580 each day

K101 in San Francisco, on the other hand, recently switched from Traffic Central to Metro Traffic. Metro Traffic uses a helicopter, but Traffic Central does not - and that was enough to persuade ne....director Vicki Liviakis.

But Jim Hardy, general mens are of KOME, a Traffic Central startion, conceded that the coverage of the two companies is basically "9 same. Picking one over the out..., he said, has more to do with state offer they make."

Other stations, however, wer r what all the fuss is about.

"I get the impression that same... times (reporters in the air) motor it out to be worse than it really us." said Dave McKinsey, program in rector at Oakland's KABL mean, they're up in the air, so they have to report something, right?"

McKinsey's station compiles its traffic reports by calling the ?

police and other contacts. But Burford, who has best a reporter in the sky for KGO 1980, estimates that congestion is "10, maybe 15 percent" worse in eight years ago. "And you know it's not going to get better, so our is is going to become even more impor-

More and more station manage ers continue to take notice.

"It used to be that classical stations never thought about traffic," said Bruce Beebe, general manag-er of KKHI in San Francisco.

"Our listeners want music playing 99.9 percent of the time," he added. "So I guess when a station like ours begins thinking about this, it means traffic news is really important.'

So be prepared. The next time you turn on a classical station expecting to hear Mozart's "Eine Kleine Nachtmusik" or Brahms' "Lullaby," you may hear this calm, articulate voice instead:

"Chopper One here. Good morning. It's perfectly placid on Bay Area highways today. There's a monstrous 18-wheel truck loaded with asbestos overturned on the Bayshore Freeway in Palo Alto, backing up cars in both directions for at least 17 miles. But that

should be of no great concern.
"Relax. Stay tuned with us for an eternally pleasurable experi-ence. There's a lifetime of soothing

sonatas to come."

nough, all the foreign DX that issue was from Latin America! Several porters from that issue are still active in IRCA: Rick Evans, Pat Martin, on Kaskey, Dave Rogers, and Randy Seaver.

IRCA SportsCentre DEADLINES: 3/14, 4/4, 4/18, 2/20, 3/7

Dale Park 1516 Hinman Av #705 Evanston IL 60201-4659

"Heigh ho, heigh ho, it's off to shovel snow!" That's the situation here in Chicago Land as I type this on 10 Feb., where about six inches of hydro powder (=snow) has fallen since midnight, and about a foot more or so is expected for tomorrow! Oh, well, I can always listen to sports play-by-play while compiling all that information you folks have sent me...Oh, you didn't send me any? Oh, no wonder I'm so lonely! So get those lists in for indoor sports, and remember that spring training's just around the corner...

NATL. BASKETBALL ASSN.

DALLAS MAVERICKS	Dave Barnett, Alle	n Stone	820 WBAP-TX	No Affiliates
GOLDEN STATE WAR	RIORS Greg Papa		680 KNBR-CAS	No Affiliates
MILWAUKEE BUCKS	Jim Irwin (+ John M	cGlocklin home game	es only)	
550 WSAU-WI 590 WJMS-MI 620 WMY-WI 960 WICH-WI 980 WPRE-WI*+ 92.1 WRLS-WI 93.9 WDOR-WI	1070 WTSO-WI 1090 WISS-WI*+ 1230 WIKB-MI+ WHBY-WI WCLO-WI 94.3 WPRE-WI+ 95.9 WRDN-WI+	1240 WOMT-WI WOBT-WI 1260 WWIS-WI* 1290 WCOW-WI+ -FM- 97.1 WCOW-WI+	1380 WBEL-IL 1400 WATW-WI WJK-WI WRDB-WI 1430 WRDN-WI*+ 99.3 WIKB-MI+ WIGM-WIT	1440 WNFL-WI\$ 1450 KFIZ-WI WDLB-WI 1490 WICM-WI+ 1590 WICQ-WI 102.3 WISS-WI+ 106.3 WEVR-WI
PHOENIX SUNS AL	McCoy ¹			
620 KTAR-AZ NOTE: 1. Dick v	690 KVNA-AZ an Arsdale does colon	1150 KCKY-AZ 1240 KYOR-AZ when games are //	1340 KFBR-AZ	1400 KTUC-AZ

MJR. INDOOR SOCCER LGE.

KANSAS CITY COMETS	Kevin Wall			
580 WIBW-KS	680 KFEQ-MO		1030 KKJC-MO 15	70 KLEX-MO ^{1,2}
		-FM-		
NOTED 1 C	97.7 KAYQ-MO	105.5 KSAF-MO	107.3 KCAC-MO ²	

NOTES: 1. Carries games if conflict on KCAC occurs. 2. Combo carries all games; other stations carry partial schedule.

HOT STOVE LEAGUE: The Chicago CUBS won't have \$ (=stereo) color announcers for its games over co-commed 720 WCM-IL. First, the owners named Jim Frey vice-president of baseball operations (replacing his old boss Dallas Green!). Then they fired another ex-manager, Lou Boudreau. Both managers have been replaced by Davey Nelson, though Boudreau will keep a five-minute spot on Saturday. Veteran 'caster Harry Caray says he was lobbying for Boudreau and Jimmy Piersall...After just one season, the Houston ASTROS fired analyst Dave Hofferth from its broadcasts over 740 KTRH-TX. Hofferth replaced Jerry Trupiano, who quit during spring training. Hofferth though is still the voice of the Lamar U. CARDINALS on 560 KLVI-TX, where he's sports director.

PLAYERS OF THE WEEK: Houston Post; Milwaukee Sentinel; but no IRCAns!

Typed 10 Feb. I misheard the forecast; it calls for a decimetre of snow. Keep me busy by sending those cards & letters with that vital sports info. Or call (312) 864-8359 (no collects) 2100-2300 ELT. As they say on WGN and WBYG, "good DAY!" See you in DXM.

IRCA Foreign DX Reference, Volume 24

Phil Bytheway is completing the cross reference listing of all the stations reported to DXWW-W and DXWW-E during volume 24 of "DX Monitor" (9/86-8/87). There are three sections available: Trans-Atlantic, Pan American, and Trans-Pacific. Each section contains a frequency listing (countries reported for each frequency) and a country listing (frequencies reported for each country) showing the "DX Monitor" issue number in which they were reported. These guides are a valuable reference to what was heard last year, and where to look to find specific information about the receptions.

Each listing is 5 or 6 pages long. You can order any one of the three (TA, PA or TP) for \$1.00 each, or all three for \$2.50. Make checks out to Phil Bytheway and send them to: 9705 Mary N.W., Seattle, WA 98117.

FOCUS ON FORMATS

MEMPHIS AREA

COMPILER: Dale Park

GRAN	D RAPIDS	, MI	AREA					via	Grand Rapids	Press	, 17	Jan. 1988
						-AM				11 - 1.		√ 3 ±
590	WKZO Kal)	Adult C			1340	WLAV			n .	Oldies
810	WJPW Roc				EZL		1380	WPLB	Greenville			Country
870	WKAR E.		ıg	Talk/Ethn			1410	WKTH		Salar 1		MOR
1140	WKWM Ken			Urban C	ontemp.		1430	MION	Ionia			MOR
1220 1230	WBCH Has	ings		AdCon/Sol			1450		Holland	trian.		MOR
1260	WCUZ	1 2			Country		1480		Kentwood			Religious
1300	WWJQ Zee.	land			ligious		1530		Wyoming			Talk
1300	WOOD		1.5	Personalit	y AdCon		1570	WFUR			4.5	Religious
						-FM-						
	WYCE Wyor				Variety		96.9	WLAV				AOR
	WGVU Alle	≥ndale		Jazz/New Mx				WGRD				CHR
	WGNR			Re	ligious				Zeeland	· C	risi	tan Music
	WCMU Mt. WEHB	Pleas	ant	_	NPR				Hastings	Ado	on/s	olid Gold
	WEND WBLV Twin	. r_1			mmunity		101.3					Country
	WKAR E. I				ne Arts				Kalamazoo	F		Arts; NPF
	WCSG	ZIII SIII	9	Fine Ar			102.9					Religious
	WEVS				ligious id Gold		104.1				1	Fine Arts
	WJFM			Adult C					Muskegon Hart	_		CHR
	WKLQ Holl	and		naure o	CHR		105.7		Hart	P	dшt	Contemp.
95.7				Adult C					Muskegon			EZL
	WYXX Holl			Adult C	ontemo.		107.3	WPT.B	Greenville			Country Country
NOTES:	WKAR, I	IKWM av	nd WIC	N are davt:	imers.	ûwn	ers	iCN/i	Grand Valley	State	Col 1	· Total State Co.
cent. I	mennani c	1. , WE	LV, BJ	.ue даке гл	ne Arts	Cam	n: WKZ	λR₋Mi	chidan State	U.: WC	SG. C	rand
Rapids	Baptist	Coll.	; WMUF	, We. Mich:	igan U.;	WV	GR, Ur	iv. c	f Michigan.	, 110	, (
					13							

—AM— 1030 WXSS White Bluff Gospel/UrbCon	/Blues
	,
560 WHBQ News-Talk; ABC, US Net 1070 WDTA	R & B
600 WREC Big Band/Nostalgia 1170 WPLX Donelson Countr	TA CMIN
640 WCRV Colliersville Christian 1210 WGSF Arlington Rock & Roll	
680 MDVD	
Diues/	
700 time	
990 KNAM Country 1430 WEZI AdCon; Trans	
990 KWAM Gospel 1480 WMQM Chr.	istian
—FM— 97.1 WHRK Urban Contem	
88.5 WQOX Progressive Top 40 98.1 KWLN Osceola AR	
89.5 WLYX Diversified 99.7 WMC	AOR
QO 2 MEAN	CHR
Sit i trans	corary
01 7 NEMC	AOR
OA 2 YERE G	orary
94.3 WEZI Germantown EZL 105.9 WGKX	ountry
95.3 WVIM Coldwater MS Country 107.1 KFTH Marion AR Inspirat	
NOTE: Listing excludes 90.1 WNJC Senatobia MS.	

via Memphis Commercial-Appeal, 15 Jan. 1988



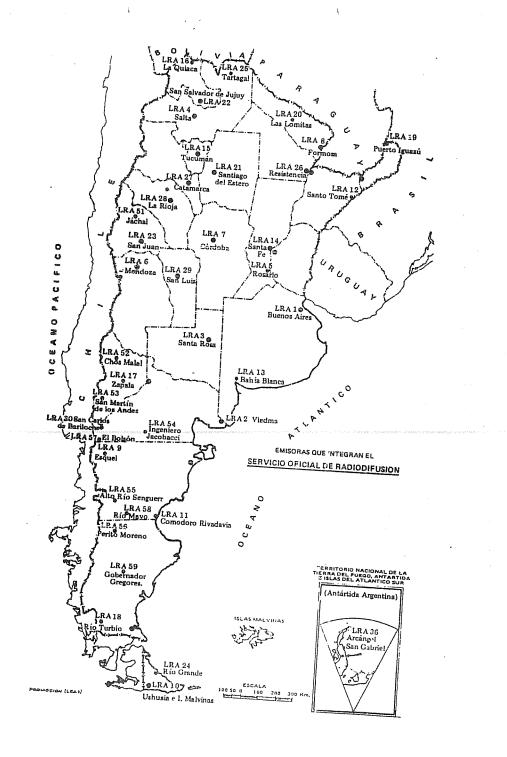
311 ANO STREET KAHULUI, MAUI, HAWAII 96732

Arctic Radio Club via Paul Swearingen



EMISORAS QUE INTEGRAN EL SERVICIO OFICIAL DE RADIODIFUSION

igla 1	Radio Naci	onal Localidad	KHz	MHz
RA I	**	" Buenos Aires	870	96.7 - 99.1
RA 2		 Viedma 	1150	30,7 - 33,1
RA 3		' Santa Rosa	730	
RA 4	** 1	' Salta	690	102.9
RA 5	79 1	' Rosario	1300	102,7
RA 6	99		960	97,3
			6180	21,3
RA 7	**	' Córdoba	750	91,3
RA 8	1911	' Formosa	820	71,3
RA 9		' Esquel	560	
RA 10		Ushuaia e I. Malvinas	780	¥2.1
RA 11	** ;	Comodoro Rivadavia	670	74,1
RA 12	** 1	Santo Tomé	780	
RA 13	11 1	Bahia Bianca	560	99.3
RA 14		Santa Fe	540	94,9
RA 15		Tucumán	1190	93.3
RA 15	** *	La Ouiaca	580	93,3
RA 17	11 1	Zapala	710	
RA 18		Río Turbio	620	00.0
RA 19	,, ,			90,3
RA 20	,, ,	Las Lomitas	710 1270	
RA 21	,, ,			
RA 22		San Salvador de Jujuy		
RA 23	** *	San Juan		
RA 24	,, ,	Jan Juan	910	91,3
RA 25		Rio Grande	640	88,1
RA 26	,,	INITAGAI	540	
RA 20	11 1	Resistencia	1090	9,1
	"	Catamarca	730	
RA 28	,	La Kioja	620	102,9
RA 29	,, ,	Jan Luis	1170	
RA 30	- 17 7	San Carlos de Barlloche	590	
RA 36	,	Arcangei San Gaoriei (Antarti	da Argen-	
		tina)	15476	
			6030	
RA 42	11 1		1310	
RA 51	,, ,	Jacilai	1150	
RA 52	** *	CHOS MININI	670	
RA 53	** **	San martin de los Andes	1440	
RA 54	10 10	Ingeniero Jacobacci	1370	
RA 55	** **	Alto Rio Sengue, r	740	
RA 56	11 11	Perito Moreno	860	
LA 57	17 11		1160	
IA 58	** **		1020	85.1
A 59		Gobernador Gregores	720	00,1



IRCA--UNREFORTED STATIONS TO DXM SINCE VOLUME 11 (August 1974) by Frequency

```
540--
                                                                  compiled by
                                            1030--WNOW-NC,
                                                                  Don Kaskev
  550--
                                            1040--WYFX-FL, KAIN-LA, KRAD-OK,
  560 -- WYO R-TN.
                                            1050--KPXE-TX,
  570 -- WIDS-KY.
                                            1060--WCOK-NC, KHJK-TX,
  580--KJMM-AZ,
                                            1070--WSRG-KY, KBCL-LA,
  590--WCSP-MS, WCAB-NC, CFTK-BC,
                                            1080--WLVN-AL, WSSI-MS, WALD-SC,
  600--CFCT-NWT.
                                            1090--WKII-FL.
  610--WCEH-GA.
                                            1100--WGMM-GA,
  520--CKCM-NF, CFRP-QU,
                                            1110--
  630--KIAM-AK, WVVW-WV.
                                            1120--WTWZ-MS.
  640--WLVJ-FL,WHOF-FL,KTIB-LA,
                                            1130--WACQ-AL, WCTM-OH.
  650--
                                            1140--WRNA-NC.WSPC-VA.
 660--WXIC-OH, WCRR-VA,
                                            1150--CHMG-QU.
 670--
                                            1160--KFHM-TX.
 680--WRGC-NC,
                                            1170--WHZI-AL, WAIA-FL, KDLP-LA, WWEE-TN,
 690---
                                            1180--
 700--KTBT-TX,
                                            1190--KNEK-LA.
 710--WQKI-SC, KURV-TX, CIPC-QU,
                                            1200 -- WKIT-ME.
 720--
                                            1210--CFYN-SK.
 730--
                                            1220--WEQO-KY, CFVM-QU.
 740 -- WIRJ-TN.
                                            1230--WKWL-AL, WJBB-AL, WHOD-AL, WNUZ-AL,
                                                  KESE-AZ, WCKJ-GA, WANO-KY, KSLO-LA,
 750 -- WWAX-PA,
                                                  WQDY-NE, WSJR-NE, WCMA-MS, WHSY-MS,
 760--
                                                  WAZF-MS, WBZA-NY, WMFR-NC, WNNC-NC,
                                                  WTIV-PA, WMLR-TN, KSIX-TX, KLKE-TX,
 770--
                                                  KERV-TX, KLVT-TX, KEEE-TX, WODI-VA,
 780--WZZX-AL.
                                                  WAMM-VA, CKTK-BC, CFLN-NF, GFFB-NT,
                                                  CFLK-ON,
 790 -- CKBH-QU.
                                           1240--WMGJ-AL, KWAK-AR, WDFL-FL, KOFE-ID,
 800--WKBC-NC, VOWR-NF,
                                                  KASO-LA, WSYY-ME, WWZQ-MS, WGRM-MS,
 810--WJXL-AL, WBLW-GA, WCTA-TN,
                                                  WJDQ-MS, KFMO-MO, KNEM-MO, WPNF-NC,
 820 -- WAPO-TN.
                                                  KBEL-UK, WKDK-SC, WLSC-SC, KVLF-TX
                                                  KAWS-TX, KSOX-TX, CKIM-NF, CBSI4-NF,
 830--- -
                                                  CJAF-QU,CJMD-QU,
 840--WFGS-FL,
                                           1250--KBTC-MO.
 850 -- WPFD-TN.CHVO-NF.
                                           1260--WIYD-FL, WCSA-MS,
 860--
                                           1270--KVCL-LA, WLGM-TN, KEPS-TX,
 870--CFBV-BC,
                                           1280--WIFC-FL, WAOB-IN, KRAN-TX,
 880---
                                           1290--WOPP-AL, WTNX-TN,
 890--
                                           1300--WCKI-SC, WKSC-SC.
 900--KICR-LA,
                                           1310--WDLF-FL, WHLV-MS, KEUC-TX,
 910--KNAF-TX.
                                           1320--WMHI-FL.
 920--WJRD-AL, WVOH-GA, KTOC-LA, WPTL-NC, 1330--WPRN-AL, WKZD-GA, WSPQ-NY,
 930--WYNI-AL, WTNR-TN.
                                           1340--WMRK-AL, WXXR-AL, WSBM-AL, WFEB-AL,
                                                 KCAT-AR, WWFL-FI, WFSH-FL, WGAA-GA,
 940--
                                                 WHOU-ME, KDLM-MN, WJMB-MS, WKOX-MS,
 950--
                                                 WAML-MS, KSMO-MO, WKSN-NY, KIHH-OF,
 960--WAAK-NC,
                                                 KAMG-TX, WKEY-VA, WBLB-VA, CKEK-HE,
 970--WCHN-NY, WHWB-VT, CFIQ-NF,
                                                 CFLW-NF, CFLH-ON, CKRE-ON, CHAD-QU,
                                                 CFED-QU, CKNG-QU, CBGA7-QU, CKVT-QU,
 980--WJIW-NY, WAAA-NC,
                                           1350--KSLQ-NO, KRHD-OK,
 990--WGML-GA, KXLA-LA, KAML-TX,
                                           1360--WELR-AL.
1000--WXWY-AL, KSTA-TX, KJJT-TX,
                                           1370--WMMY-SC.CFVD-QU.
1010--WWWX-NC, WORM-TN,
                                           1380--WGYV-AL, WVIN-NY, WAGS-SC, KBOP-TI,
1020--
                                                 CHLR-NB.
```

1390 -- WJRM-NC.

1400--WTCG-AL, WFPA-AL, WIRA-FL, WSGC-GA, WCOH-GA, WFPR-LA, KVLA-LA, WDNY-NY, WSLB-NY, WSMR-NC, WSIG-NC, WGPN-SC, WKDY-SC, KUNO-TX, KKNX-TX, KEBE-TX, KVRP-TX, WHIV-VA, WRLF-VA, WRON-WY, CBG-NF, CKRV-QU, CKRN-QU,

1410--WZZA-AL, WMYQ-MS, WYMB-SC, KBAL-TX,

1420--WADX-GA, KZMO-MO, WMYN-NC,

1430--WFHK-AL, WRMG-AL, KMRC-LA, KALY-OK, WCOG-SC,

1440--WRGM-OH, WJBS-SC, KXAM-TX,

1450--WSMQ-AL, WDLK-AL, WWJB-FL, WG PC-GA, WBHF-GA, WLKN-ME, WNCG-MA, WMDN-MS, WCLI-NY, WKAL-NY, WGNG-NC, WHK P-NG, WCRS-SC, WLAF-TN, KBEN-TX, KCTI-TX, KMBL-TX, KCYL-TX, KMHT-TX, WWBB-WV, CFAB-NS, CBGA4-QU, CHRT-QU,

1460--KCCL-AR, WBFA-KY, WRJB-NJ, WRKB-NC, KCKX-OR, WEMR-PA,

1470--WEGN-AL, WCLA-GA, KVIN-OK,

1480--WMIB-FL, KCKW-LA, WBBL-VA.

1490--KXAR-AR, WXVQ-FL, WCKG-FL, WSIR-FL, WYYZ-GA, WSFB-GA, WFXY-KY, WIKG-LA, WCDO-NY, WLDE-NC, WSTP-NC, KWMG-TX, KVOZ-TX, KDOK-TX, KVLL-TX, WPAK-VA, WTCS-WV, CBDQ-NF, VOHF-NF, CKMV-NB, CKOA-ON, CFRC-ON, CKLR-QU,

1500--

1510--WWWA-SC.WPSC-SC.

1520--WLGC-KY, WBHT-TN.

1530--WXEZ-FL, KBWS-SD,

1540--KKDI-AR, WWKM-MI,

1550--KXOJ-OK,

1560--WRDJ-AL, WLJA-GA,

1570--

1580--WZFL-MS, KBYP-TX,

1590--WPSL-FL, WKYZ-KY, WFJT-KY, WWRT-TN, KRQX-TX,

January 8, 1926.

1600---



Mr. Lawrence Hanson.

Downers Grove, Ill.

Dear Mr. Hanson:

Thank you for yours of the 5th. This will verify that your statement about our program the evening of January 4th is correct. We were signing off about 10 after 10 central standard time and we announced that we would be on the air again at 1:30 January 5th.

Enclosed is program. We hope you listen in on us right along and will appreciate any good words you say to your friends for KMMJ.

Very truly yours,

M. M. Johnson Co.

10-2

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 (\$10 - 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 member of ANARC, the Association of North American Radio Clubs.

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