

DX News

* Serving DXers since 1933 *

Volume 64, No. 29 - August 18, 1997 (ISSN 0737-1659)



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From the publisher... Two of our long-time members passed away in April, according to word received recently; Howard Kemp, Laconia, NH, according to Mrs. Hazel Kemp, and Conrad Durocher, who used the stage name of Rocky Stone, on April 29, in Hollister, MO. Our thoughts are with their families.

Also, actor and discjockey "The Real" Don Steele, whose on-air style was among the most imitated in the country, died in late July after a battle against lung cancer. He was 61. Along with his radio career, which included KHJ-930 and ended with a stint at KRTH-101.1, Steele acted in such cult films as "Death Race 2000," "Grand Theft Auto," "Eating Raoul" and "Rock & Roll High School."

We had a fun time in LA-la land at the IRCA convention recently, and thanks to Mike Sanburn for hosting it. We were too late to offer get-wells to DXM publisher Ralph Sanserino after a heart attack which put him in the hospital several days in June, as he was in attendance at the gathering and looked healthier than some of the other attendees, although he managed to grumble about the "healthy" food his doctor is making him eat. Stay well, Ralph, even if you have to put up with no-fat lettuce for the rest of your life!

Things that drive publishers up the wall: (1) E-mail documents which do not include the contributor's name in the text of the message. Sometimes I can scan the long appendages and come up with a name, but in the case of mail originating on AOL, there are no appendages - and I can't remember who sent me "TDXNR.TXT" on July 17, a fine article (with graphic) on noise reduction, which will be published anonymously soon if the author doesn't reveal him/herself.

(2) E-mail messages which reference other material which I may or may not have read. Please include a copy of the original correspondence in your message to jog my memory, as I receive an average of 25-50 E-mail messages a day including ...

(3) Dozens of SPAMs, or junk mail, which I delete immediately, and if you don't include a reference to DX'ing or your name in the "from/title" spaces, your messages will also disappear with the SPAM's (no, I haven't memorized all the CompuServe generic names).

(4) Checks. Send renewals to Ron Musco. Read the back page. There is no NRC HQ. We divided responsibilities among various individuals to prevent another abuse of power as happened several

years ago, as well as to be able to serve our membership's needs more effectively and quickly. And quietly; bet most of you did not realize that most reprints are handled directly by Bill Swiger in WV, who deserves our thanks for taking over that job to free up Ken Chatterton, esteemed board chairman, for other duties, including mailing out Logs and Pattern Books (and many thanks to his daughter for stepping in often to help out while

(continued on page four)

DXN Publishing Schedule, Volume 64

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
30.	Sept. 12	Sept. 22			

DXN Publishing Schedule, Volume 65

1.	Sept. 26	Oct. 6	16.	Jan. 23	Feb. 2
2.	Oct. 3	Oct 13	17.	Jan. 30	Feb. 9
3.	Oct. 10	Oct. 20	18.	Feb. 6	Feb. 16
4.	Oct. 17	Oct. 27	19.	Feb. 13	Feb. 23
5.	Oct. 24	Nov. 3	20.	Feb. 20	Mar. 2
6.	Oct. 31	Nov. 10	21.	Feb. 27	Mar. 9
7.	Nov. 7	Nov. 17	22.	Mar. 6	Mar. 16
8.	Nov. 14	Nov. 24	23.	Mar. 13	Mar. 23
9.	Nov. 21	Dec. 1	24.	Mar. 27	Apr. 6
10.	Nov. 28	Dec. 8	25.	Apr. 10	Apr. 20
11.	Dec. 5	Dec. 15	26.	May 8	May 18
12.	Dec. 12	Dec. 22	27.	June 5	June 15
13.	Jan. 2	Jan. 12	28.	July 10	July 10
14.	Jan. 9	Jan. 19	29.	Aug. 7	Aug. 17
15.	Jan. 16	Jan. 26	30.	Sept. 11	Sept. 21

DX Time Machine

From the pages of DX News:

50 years ago ... from the Aug. 9, 1947 DXN: Plans were announced for the annual NRC Convention at Buffalo, NY over the Labor Day weekend. Attendees were given the choice of ham, roast beef, turkey, or chicken at the banquet; each priced at \$2.25.

25 years ago ... from the August 1, 1972 DXN: Convention plans for the Coral Gables, FL NRC GTG were firming up. Host Ron Shatz mentioned that rental car cost was \$7.47/day, 7¢ per mile.

10 years ago ... from the August 17, 1987 DXN: The death of Ron Schatz on July 25 was announced ... Fred Vobbe was firming up plans for the NRC convention in Lima, OH; he reminded members to bring appropriate items for the auction, but "no program directors and no junk". The convention hotel, the Milano Inn, was charging \$32 for a single.

AM Switch

Jerry Starr
c/o WHOT Radio
4040 Simon Road
Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and listeners

CALL LETTER CHANGES

Old call	New call
550 WIST NC Statesville	WTLI
590 WKHX GA Atlanta	WDWD
730 WBZS VA Alexandria	WVPA
790 WTAR VA Norfolk	WNIS
850 WNIS VA Norfolk	WTAR
940 WCIT OH Lima	WLJM
1030 WLVN MN Brantley	KAWG*
1050 KOFY CA San Mateo	KTCT
1140 KXNO NV Las Vegas	KSFN*
1170 WRWD NY Cornwall	WWLE*
1170 WLEO PR Ponce	WZUR
1200 WMIW SC Atlantic Beach	WMIR
1220 KDFC CA Palo Alto	KBPA
1230 KMGR UT Murray	KWUN
1270 WTMQ GA Columbus	WMLF
1300 WQBK NY Rensselaer	WTMM
1340 KNHN KS Pittsburg	KSEK
1360 WYER IL Mount Carmel	WVMC
1420 KRSR OR Coos Bay	KMHS
1440 KINF TX Denton	KTNO
1480 WNMX NC Charlotte	WTLT
1490 WZBS PR Ponce	WLEO
1550 KPIX CA San Francisco	KYCY

*WLVN-1030 was cancelled on 2-9-97 by the FCC so we can't explain the mysterious reappearance of this station; watch this space. WWLE-1170 had the change to WRWD set aside and remains WWLE. KXNO's change to KSFN has not shown up in FCC data yet but is confirmed by station manager Tom Humm, will change on 9-22-97.

APPLICATIONS FOR NEW STATIONS

720 NH Hanover: 50000/500 U4
740 ND Fargo: 50000/1400 (8000 CH) U7
890 CA Julian: 250/330 U4
1180 FL Havana: 1000/250 U2
1600 WA Blaine: 50000/10000 U4
1660 MI Kalamazoo: 10000/1000 U1 (late application filed for expanded band station from WQSN-1470)

GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

570 CJEM NB Edmundston: to 92.7 FM, will relinquish AM license if granted
860 KTRB CA Modesto: 50000/50000 (36700 CH) U2
880 KKMC CA Gonzales: night power to 10000 watts, city of license to Salinas, CA
910 CKLY ON Lindsay: to 91.9 FM, would relinquish AM license after a "phasing in period" no longer than three months if granted
970 KJLT NE North Platte: night power to 550 watts
1110 WMBI IL Chicago: reduce power to 4270 watts
1150 KIIS CA Los Angeles: 50000/47000 U4
1220 WKRS IL Waukegan: night power to 99 watts, antenna to U4
1260 KBRH LA Baton Rouge: day power to 5000 watts
1290 WNBW MS Meridian: day power to 2500 watts
1320 WUNO PR San Juan: night power to 2350 watts



733 COLUMBUS STREET E.P.O. BOX 189
FAYETTE, ALABAMA 35555

1420 WEMB TN Erwin: add 32 watts nights, antenna to U1
1560 KILE TX Bellaire: 5000 D3

GRANTS TO EXISTING FACILITIES

690 CBF PQ Montreal: to 95.1 FM, will relinquish AM license (the line forms on the right for all those wishing to apply for 690 kHz)
760 WENO TN Nashville: relocate transmitter site
830 WETR NC Eden: 50000/10000 U4, city of license to Kernersville
940 CBM PQ Montreal: to 88.5 FM, will relinquish AM license (get in line for this one too)
960 CIAM ON Cambridge: to 92.9 FM, will relinquish AM license, will simulcast the three months before turning the AM off
980 CBV PQ Quebec: to 106.3 FM, will relinquish AM license
1090 WKII FL Port Charlotte: to 1070 kHz with 3100/260 U1, city of license to Solana, FL (station moved to 1070 several years ago but continued to ID as Port Charlotte; don't know why the FCC is just getting around to issuing this grant)
1130 KLEY KS Wellington: antenna to U4
1180 KLAY WA Lakewood: day power to 5000 watts
1240 WPBQ MS Flowood: 800/800 U1 (new CP, not on yet)
1240 WGCM MS Gulfport: relocate transmitter site
1520 WCHE PA Chester: 1000 (500 CH) D3, relocate transmitter site

OTHERNESS

550 WDUN GA Gainesville: CP for 10000/2500 U2 is on
550 WTLI NC Statesville: relays WTLT-1480 Charlotte, NC
740 WRWB TN Harrogate: station is SILENT
780 WCKB NC Dunn: CP to relocate transmitter is on
790 WTAR VA Norfolk: has swapped calls and formats with WNIS-850 (see Calls above)
810 KXOI TX Crane: silent station is ON THE AIR
830 WETR NC Eden: station is SILENT, possibly to facilitate power and city changes shown above under Grants
850 KHLO HI Hilo: station is SILENT (tower was toppled in a wind storm)
850 CKVL PQ Verdun: application to move to 95.1 FM has been DENIED (frequency went to CBF-690)
880 WTZY NC Fairview: new station is ON THE AIR relaying WTZK-1350 Black Mountain, NC
990 WFBA FL Miami: new station has been testing with unmodulated carrier, possible site testing, CP has been around for years
990 WALE RI Providence: CP for power increase shown last issue includes change of city license to Greenville, RI
1050 WRFS AL Alexander City: silent station is ON THE AIR
1120 WHTT NY Buffalo: CP to relocate transmitter site is on
1150 WNFT MA Boston: relays WEEI-850 Boston (simulcast will last while WEEI operates at reduced power to facilitate tower painting at the 850 site)
1150 WAVO SC Rock Hill: relays WTLT-1480 Charlotte, NC
1190 WANN MD Annapolis: station is SILENT (owner retired and has the station for sale)
1230 KEEE TX Nacogdoches: station is SILENT
1230 KQWZ WA Everett: silent station is ON THE AIR
1240 WSYY ME Millinocket: station is SILENT (due to unspecified vandalism, expects to return soon)
1260 KIMB NE Kimball: relays KSID-1340 Sidney, NE
1310 WLOB ME Portland: silent station is ON THE AIR
1320 WDER NH Derry: CP for 10000/1000 is on
1340 KOMY CA Watsonville: grant to reduce night power and relocate transmitter site shown in AMS Issue 22 also includes a change of city of license to La Selva Beach, CA
1340 WJPF IL Herrin: incorrectly shown as WHPI in 17th Log
1340 WJMB MS Brookhaven: license CANCELLED, call DELETED
1340 CKXX NF Corner Brook: station is SILENT, has moved to 103.9 FM
1360 KHNC CO Johnstown: the mysteries continue; the FCC database shows the license for this station was CANCELLED 5-21-97 as recently reported here, however the station continues to operate normally, still relaying KTMG-1370; this



- confirmed by local monitoring as late as 7-31.
- 1370 KFJM ND Grand Forks: station is SILENT (received heavy damage from spring flooding and does not expect to return until early next year)
- 1390 KKSO IA Des Moines: CP to relocate transmitter is on
- 1410 WHBT FL Tallahassee: silent station is ON THE AIR (has STA to run 50 watts U1)
- 1430 WMNC NC Morganton: CP for 2700/46 U1 is on
- 1450 WXXL KY Manchester: incorrectly shown as WWLT in 17th NRC Log
- 1470 WXAG GA Athens: station is SILENT
- 1470 WBUL KY Shepherdsville: silent station is ON THE AIR relaying WXLN-1570 New Albany, IN
- 1480 WARI AL Abbeville: license CANCELLED, call DELETED at licensee's request
- 1480 WRDW GA Augusta: CP to relocate transmitter site is on
- 1480 KIOU LA Shreveport: station is SILENT
- 1500 KRCK CA Burbank: CP for this new station has expired but owners have requested a reinstatement
- 1560 KPWS LA Crowley: license CANCELLED, call DELETED at licensee's request
- 1580 KLVU LA Haynesville: license CANCELLED, call DELETED at licensee's request
- 1580 WRDD PA Ebensburg: silent station is ON THE AIR relaying WNCC-950 Barnesboro, PA
- 1600 WCGO IL Chicago Heights: station is SILENT

THANKS: Bob Tiara, Ken Onyschuk, Dick Truax, Ed Krejny, Al Merriman, Andy Rugg, Olle Alm, Wayne Heinen and MSJ
73 and Good DX, Jerry Starr & Buffalo K. Foonman
Jerry & BKF
SEE YOU ALL IN DELAWARE!!!!

(continued from page one)

Ken was under the weather earlier this year).

(5) Contributions which I have to spend more time correcting and de-formatting than you probably spent typing it. If you are considering writing an article for DX News, please request a copy of the "NRC Contributor's Guide" from the publisher or from the NRC Web site, and you'll save both yourself and me a lot of time. Yes, there are still editors who ignore the Guide's suggestions, and although I still love and forgive them, I'd quit gnashing my teeth, and my eye wouldn't twitch so much on deadline day, if they'd send me clean copy. Thassit.

DXAS Reflector ... Fred Vobbe has set up a news group for NRC/DXAS members (only); to subscribe, send a message to DXAS-REQUEST@WLIO.COM. In the body and subject, type SUBSCRIBE. To send messages, the address is different. Send all messages to DXAS@WLIO.COM. The rules are simple... no personal messages, no flames, no Spams, just information about radio listening.

DXChange ... Randy Davis - 1905 Blackiston Mill Rd. - Jeffersonville, IN 47129-9004, 812-945-0070 (I think) is offering a Radio West Loop @ \$50, a Select-A-Tenna @ \$25, and a Radio Shack amplified short-wave antenna at \$25. And, through Wayne Heinen, For Sale: Colorado Memory Systems 250 mb Tracker Tape backup. External Parallel port model with 12 QD2120 tapes. Includes AC adaptor and 25 pin parallel port cable. This unit belongs to the National Radio Club and has become surplus equipment. This unit will be sold to the NRC/DXAS member who submits the highest bid. Bid Deadline is September 15, 1997. Please send your bid to National Radio Club Publications Center, P.O. Box 164 Mannsville, NY 13661-0164. The winner will be notified by return mail and the unit will be shipped UPS (or a suitable shipper) upon receipt of payment.

NRC Convention: Location: RAMADA INN, Route 13 and I-295, New Castle, DE; 302-658-8511.

Rooms: \$62 + 8% sales tax PER ROOM; each room contains two beds. All reservations must be made directly with the Ramada Inn, so mention the National Radio Club as this is a discounted rate. Registration: \$40 (cost of banquet, beverages, equipment rentals, etc.), members \$25 if not attending banquet; for those who are only attending the banquet on Saturday, the cost is \$10 per (wife attending banquet, etc.). Sign up starts on Friday afternoon August 29 with John and Linda Bowker and host Dave Schmidt. The banquet and meeting is scheduled for Saturday at 7:30PM with a buffet-style dinner (cash bar available), with special guest ALLEN LUDELL, who recently got national recognition for being involved with the first major market station to dump Rush Limbaugh! ALLEN is operations manager of WILM-Wilmington and an active DXer. Auction will follow. Sunday will be the DX QUIZ / slide show / tech talk day, and John Bowker will do his DX AUDIO SERVICE thingies. Questions can be answered via P O BOX 11502, WILMINGTON, DE 19850. DO NOT SEND ME ANYTHING TO DO WITH YOUR ROOM RESERVATIONS; the Ramada Inn will handle them direct. If you are coming via train, Amtrak has excellent service to Wilmington, and we can pick you up if you'll let us know when you'll be arriving. If you are flying into Philadelphia, it's about a half hour away; we would advise making arrangements for transportation to Wilmington (Airport Shuttle service is available from the airport to Wilmington).

Publication ... "Don't Rush The Lord: A Pilgrimage to God's Purpose" by NRC member and column editor Kenneth D. MacHarg, is now available @ \$9.95. This book describes the call to mission work of Ken and Polly MacHarg. It also contains several chapters about the history, programming and facilities of HCJB, The Voice of the Andes. Ken serves as a program producer with HCJB and host of HCJB's DX Party Line. The book may be ordered from HCJB, Box 39800, Colorado Springs, CO 80949 USA.

Domestic DX Digest

West: Bill Hale phantom2@eze.net

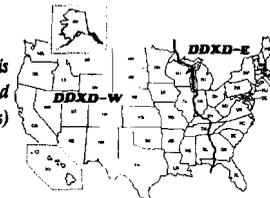
6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

East: David Yocis DavidYocis@aol.com

97 Clinton Ave. - Nyack, NY 10960-4603

DX Catches in the U. S. and Canada, with 24-hr. ELT

(Division line is between East and Central time zones)



DDXD-West

MEDIUM WAVE RAMBLINGS

- A couple of fine Graveyard achievements (QSLs) reported by Don Trelford barely missed taking the number one position. But they've been added to the Totals, which have been updated and appear later.
- Thanks to Stephen Druzak for the letter and accompanying newspaper article regarding the CRTC decision to abandon the AM band in Montreal. CBF - 690 will be going FM-only on 95.1 MHz and CBM - 940 is scheduled to take over the 88.5 spot. With all these Canadian stations leaving AM for FM, it seems to me that other stations on a co- or adjacent-channel which had to protect them might be enticed to apply for higher power or to ease up their directional patterns toward these former Canadian "clears". Time will tell... A TIS report via Terry Krueger gives a little insight into the situation in the Seattle-Tacoma area.
- For those of you who have hollow-state (tube-type) radios, I've found a possible source for those tubes on the Internet. Go to <hepcats@uslink.net> which is run by Tim Verthein, who happens to be the morning announcer at KPZY in Grand Rapids, Minnesota (and a friendly guy). Lotsa stuff on Edsels, but look for the old tube area, too.
- We're almost back to the weekly schedule, so get poised for a great DX season. Let's hear from Y-O-U. A quick reminder... keep your reports brief. Long, rambling reports tend to make me doze off. Send your reports in the same format you see here: divided into the proper groups; credit yourself at the end of each logging; time and date are mandatory; include your location and equipment used. If you can do these few things, we'll see your DX accomplishments in the pages of DX News!

REPORTERS

- | | |
|--------|---|
| JEL-AR | John Lewis (Kansas City, MO) DXing from Fayetteville ICF-7600G + Select-A-Tenna |
| BK-CA | Bob Karchevski Sunnyvale Drake R8-A with SM-1 (loop) <karchev@nortel.ca> |
| JW-CA | Jim Weber Colton Yaesu FRG-100 + Quantum Loop, 75' long wire |
| DP-HI | Dale Park Honolulu Sangean ATS-803A, Select-A-Tenna <dxfool@aol.com> |
| SA-MB | Shawn Axelrod Winnipeg ICOM R-70, Drake R8 + 4' box unamplified loop/Quantum Loop/145' lw/100' indoor wire <saxelrod@mb.sympatico.ca> |
| JB-TX | Jim Boehm San Antonio R71A, ICF-2010, Radio West Loop, 75' end-fed wire |
| JR-OK | John Reed Ponca City Harris RF-550 + Noise reduced wire, Palomar loop <jtreed@poncacity.net> |
| MS-CA | Mike Sanburn Bellflower GE Superadio, Sony SRF M40W, Lincoln caradio |
| RD-IA | Rick Dau Iowa City Sony ICF-2010 <iowarocker@hotmail.com> |
| CBD | Canadian Broadcast Directory |
| INet | Internet Resources (reliable most of the time, hi) |
| Ed.-TX | Editor North Richland Hills ICF-2010 barefoot |

STATION SNOOZE, er, NEWS

- 570 CKGL ON Kitchener - "Formerly a country music outlet, CKGL has switched to a news/talk format. Running mostly syndicated shows during the day, the Rogers station programs local talk shows in the morning and afternoon drive slots, and rebroadcasts Toronto's 680 News overnight. 680 is Rogers flagship station, and with a similar all news format running on their Vancouver AM, several folks have raised the question if Rogers is considering an all news network for their AM stations across the country." (CBD)
- 590 KTHO CA South Lake Tahoe - 7/14 - Adds Coast to Coast AM with Art Bell per show. (DP-HI)
- 600 KOGO CA San Diego - Now airs Dreamland with Art Bell on one-hour tape delay at 2206-0100 local Sunday nights, though Bell's "Coast To Coast" is carried live

- migrated from sister station KSDO-1130, per Usenet post. (DP-CA1)
- 640 KFI CA Los Angeles - Now airs reruns of Dr. Laura at 0605-0800 Tues-Sat., having bumped Dr. Dean Edell to the weekends. (DP-CA1)
- 710 WHB MO Kansas City &
- 810 KCMO MO Kansas City - Per Broadcasting and Radio and Records, the owners of these stations have swapped properties, including call signs, frequencies and programming. This means that KCMO will be on 710 with 50 kw day/10 kw night (C) for power upgrade presumably granted) and WHB will be on 810 with 50 kw day/5 kw night. (DP-CA1) [As of the 8/2 FCC database, and FCC applications and grants through 8/6, there is not even an application for this swap or a facility change for either station. Some deal may, however, be in the works. Watch AM Switch for any details - Ed.](They've not switched as of 8-10 -pls.)
- 740 KTRH TX Houston - 7/22 - Has switched from CBS News to ABC-Information [Ed-TX]
- 760 KGU HI Honolulu - Due to addition of local afternoon drive sport stalk, station has bumped *Sports Byline USA* to 0006-0300 ELT and *Ferrall On The Bench* to 0306-0600. Also has dropped *Pete Rose Show* after only eight weeks in favor of One-On-One Sports' Papa Joe Chevalier. Station's new address is c/o KHNR, 560 N. Nimitz Highway, Suite 114-B, Honolulu 96817. (DP-HI)
- 790 KABC CA Los Angeles - Now airs *Coast to Coast AM with Art Bell* live at 0306-0600 Tues-Sat., followed by repeat of the first two hours. Station also carries *Dreamland* on tape at 0406-0800 Mondays. (DP-CA1)
- 830 KHVH HI Honolulu - After trying to air *Coast to Coast AM* live despite the show's rescheduling to an hour earlier, station now airs it on one-hour tape delay at 0206-0800. (DP-HI)
- 920 KTOC AR Jonesboro - Now playing classic C&W; ex: GOS. (INet)
- 950 KSWD AK Seward - 7/14 - Adds *Coast to Coast AM with Art Bell* per show. (DP-HI)
- 1050 KTCT CA San Mateo - Is now broadcasting all sports (in EE) as advertised. (BK-CA)
- 1060 KBNB TX Gilmer - 7/24 - Was silent; is now CNN News. (INet)
- 1110 KAOI HI Kihei - 7/14 - Station has re-added first hour of WOR's *Joey Reynolds Show*, now airing at 0106-0500, preceded by Larry King at 0000-0100 and followed by Art Bell at 0506-0900. Relayed over KKON-790. (DP-HI)
- 1150 KIIS CA Los Angeles - Per UCLA sports information office, Bruins play-by-play moves from XTRA-690 to *XTRA Sports 11-50* beginning with the 1997-98 football season. This will be followed by Dodgers play-by-play in spring 1998, having wrested the contract away from longtime flagship 790 KABC. (DP-CA1)
- KMXN CA Santa Rosa - "Jacor Communications, through its Citicasters subsidiary, has . . . purchase(d) . . . Santa Rosa's KMXN (1150 AM) (for \$100K). The transaction marks the third purchase of a station on 1150 AM by Citicasters of California, adding KMXN to the company's KIIS, Los Angeles, and KBAI, San Luis Obispo. The stations will comprise an in line network that will broadcast KIIS' 'Xtra Sports' format . . . KMXN (was) previously a Spanish-language station . . ." (www.RadioDigest.com via BK-CA)
- 1170 KCBQ CA San Diego - Noted airing Westwood One's *The Tom Leykis Show* weekdays until 2200, then Mutual News followed by WOR Network's *Bob Grant Show* on tape. Uses slogan AM 11-70 and *Entertaining San Diego for ? (missed) Years*. (DP-CA1) [Yeah. But they "entertained" San Diego as a Top 40, then oldies station, for most of those ? years - Ed.]
- 1190 KOOO TX Dallas - Have heard these guys simulcasting with KRLD-1080 early AMs (TSN's Charlie Jones Show). Since they are both owned by CBS, guess they are saving a little money. But I can't see any coverage gains. [Ed.-TX]
- 1220 KDFC CA Palo Alto - 7/27 0150-0240 - Playing 18 minute tape loop. Starts with VID *KDFC Palo Alto* (that's all) then "smooth jazz" music--but only 30-60 second samples. After every second sample a voice suggests that if you like what you hear, tune to KKSF 103.7 FM. Did KKSF buy all the time on KDFC? Tape was running 7/27 1045-1115, 7/28 0050-0100 & 7/28 1300-1310. (BK-CA)
- 1260 KGIL CA Beverly Hills - 7/20 1110 - Noted with infomercial series Let's Talk America pushing some beauty product. At 1145 there were local ads and PSAs, then adult standards music resumed. Sister station KNOB-540 was airing classical music a split second behind co-owned KKGO-FM 105.1. (DP-CA1)
- 1300 WIBR LA Baton Rouge - New slogan is *Team 1300*. (INet)
- 1340 KEBC OK Oklahoma City - Slogan heard is *Sport stalk 1340*. [Ed.-TX]



- 1440 KTNO TX Denton - 7/12 - Now these calls, ex: KINF. Still SS REL (at least SS, and REL, as near as I can tell, hi. [Ed.-TX]
- 1450 CHFC AB Canmore - "Rogers Broadcasting will be moving CFHC-AM in Canmore to FM. The new transmitter will operate on 106.5 MHz with 360 watts ERP in Canmore, and will also serve Banff via a rebroadcast transmitter on the same frequency operating with 200 watts". (CBD) [I assume this affects CHFC1 Banff, on 1340, as well - Ed.]
- 1460 KULA HI Honolulu/Kailua - Per legal notice in paper, station is to be sold to NPR Hawaii, the new owners of KRTR-FM Honolulu, by Saul Levine, who also owns AM 540/1260 in Southern California. NPR Hawaii, which has no connection with National Public Radio, currently runs KULA under an LMA. (DP-HI)
- KCWM TX Hondo - Station is automated satellite feed of Branson Music Network and USA Radio News. A visit at about 10 AM one day found the building locked. Adjacent businesses could provide no info about ownership or operation. The local Chamber of Commerce was, also, no help. Two satellite dishes and a 900 MHz yagi was only indication of a radio station. (JB-TX)
- 1480 KIOU LA Shreveport - 7/21 - Is now silent. (INet)
- KLMS NE Lincoln - 7/27 2252 - Fair-to-good signal with One-on One Sports. Several ID's as *Sports Radio 14-80* and *Lincoln's Most Sports KLMS*. New Format & back to old calls. (SA-MB)
- 1520 KTRO CA Port Hueneme - Noted airing Westwood One's *Tom Leykis Show* weekdays until 2200, then CNN Radio News followed by WOR Network's *Joan Rivers Show* on tape. Also heard plugs for *Daybreak USA* weekdays at 0506-0900 and *On The House with The Carey Brothers* live Saturdays 0906-1200. Uses slogan *Ventura County's Hot Talk 1520*. (DP-CA1)
- 1540 KPAD TX University Park - Still has a few "KTNO" carts laying around and uses them! Heard one KTNO "legal ID" at :57, then a simple KPAD at :00 before the news. [Ed.-TX]
- 1550 KYCY CA San Francisco - Is now these CLs; ex: KKHI, KPIX. (BK-CA quoting the ba.broadcast news group)
- 1580 KBLA CA Santa Monica - 7/21 0110 - Noted with EE-language program *Voices* aimed at post-first-generation Korean-Americans. Show airs Sats./Suns. at 0900-1000 and again Mondays 0100-0300. Even in Westwood it has spurs up and down the dial and the station suffers interference from KCWW in Phoenix! Per phone book, station address is 626 S. Kingsley Drive, L.A. (DP-CA1)



411 Main Ave.
Oakes, North Dakota 58474

UNIDs and UNID HELP

- 1110 UNID ?? - 7/10 2330 - Oldies station with severe fading and static, mixing with KRLA (also an oldies station). Heard almost every night. No IDs at :00. Any ideas? (JW-CA)
- 1210 UNID ?? - 7/5 0845-0915+ - With NOS music and DJ talking about the '30s to the '50s big and small jazz groups, as well as other programs he had produced for other stations. No IDs, ads or other local content clues. Fair, with fades where there might have been location data. Looped east/west. (JEL-AR)

DX AND EQUIPMENT TESTS

Not yet, but get your requests in to the CPC!! (Sorry, there is no CPC in either NRC or IRCA at this time. No volunteers + no volunteers = No CPC. -pls)

TIS & OTHER STUFF

"Since I was either in a bus or taxi, none of the following actually heard by me, but thought you might like a report on TIS activity in Seattle area. (1) I-5 between Seattle and Tacoma has signs posted for both N&S bound traffic which indicate a TIS on 530, broadcasting only when yellow lights are on. I saw the signs both w/ lights on and off. (2) In vicinity of Federation State Forest slightly N of Mt. Rainier Natl Park is a sign for a 530 TIS giving info on various attractions in the area. (3) Near Paradise Lodge on road in southern part of Mt Rainier Nat Park a sign for a 1610 TIS indicates park info." (excerpt of e-mail from John Santosuosso, FL, via Terry L. Krueger)

- 1500 WPIE851CA Beverly Hills - 7/24 1800 - Newest addition to Southern California TIS family. Parking info given by Beverly Hills PD. Has signs near Museum of TV & Radio. (MS-CA)
- 1570 Talking House CA Irvine - 7/26 1300 - One-minute tape loop with obnoxious laughing

convention site in Costa Mesa. (MS-CA)

- TIS CA Irvine - 7/27 1315 - Advertisement tape loop, presumably by developer The Irvine Company, with kids promoting the neighborhood of Northwood on the north side of Irvine, kind of stumbling over the phrase "fee simple" and giggling a lot. Tipped off by signs by Interstate 5 San Diego Freeway northbound bordering Tustin Ranch Shopping Center. This was not in Mike Sanburn's convention guide, hi! Heavy QRM from KBLA-1580. (DP-CA2)
- 1610 TIS KS Dodge City - 7/20 0734 - Tourist info for Dodge City visitors. New here. (JR-OK)
- 1620 WGBR528 CA Los Angeles(?) - 7/19 1930 - Tape loop TIS with info for Santa Monica Freeway corridor. (MS-CA)
- KNNN868 CASanta Ana - 7/20 1500 - Easily logged with Lakewood TIS silent. Have been using this call sign for about three months now. Strong! (MS-CA)
- 1640 WQO688CA Irvine - 7/25 2300 - Still here with municipal info for Irvine. Even though KXBT has moved back to 1640 and booms in at night. (MS-CA)
- TIS CA Irvine - 7/26 1845 - *City of Irvine Emergency Broadcast Radio System*, tape loop with information on the locations of City Hall, the police department and the Irvine Medical Center. Computerized time checks, complete with date, by female after every fourth announcement. (DP-CA2)

SERVING THE
HEART OF OHIO

WMRNAM

MIDNIGHT TO 0800 HOURS ELT

- 670 KWXI AR Glenwood - 7/27 0753-0801 - A gospel song, then announcer Tom Martin with an ad for Mercy Medical Center followed by bluegrass to :59:45 AM/FM ID into CBS News. Only 234 miles, but 1st time heard here. [Ed.-TX]
- 1100 KCCF AZ Cave Creek - 7/26 0500+ - New station noted, over/under KFAQ with AdCon tunes by Fleetwood Mac, Chicago, Neil Diamond, etc. Many IDs and jingles. What's their address?? (MS-CA)
- 1150 KSAL KS Salina - 7/31 0610 - Agri chit-chat, mentions of Salina, a 5:13 TC, more farm news. No CLs, but 'twas them. New here. [Ed.-TX]
- 1160 WAMB TN Donelson - 7/29 0610+ - Extra EZL music, announcer: *Music in the Night on WAMB and WAMB-FM one . . .* (fade). Must have been going to give the FM frequency. Mixing with KSL and the *Road Gang*. Good on peaks; gone on valleys. [Ed.-TX]
- 1250 KTMS CA Santa Barbara - 7/1 0100 - Legal ID, then news. Weak. Severe splash from KCLA-1240. (JW-CA)
- 1270 KJUG CA Tulare - 7/20 0025 - C&W music, then ad for Visalia Oaks minor-league baseball coverage. Very strong at times. (JW-CA)
- 1340 WJOL IL Joliet - 8/5 0318 - Atop with CLs during possible promo for contest. (RD-IA)
- 1380 KTOM CA Salinas - 7/1 0153 - C&W music, then ID. Severe QRM from a SS station. (JW-CA)
- 1400 KKJL CA San Luis Obispo - 7/22 0030 - Station ID, then San Francisco Giants baseball. Severe fading, QRM. (JW-CA)
- 1490 KNEL TX Brady - 7/2 0459 - KNEL 1490 *Brady* ID. Briefly up from jumble. (JB-TX)
- 1540 KPAD TX University Park - 8/1 0630 - IDing as *K-PAD* with business talk. Location given as Dallas-Ft. Worth. New here. (JR-OK)
- 1550 KXEX CA Fresno - 8/3 *Midnight* - Dominant with :00 ID and jingle. SS music. Over XEBG and KYCY. (MS-CA)
- 1560 KQYX MO Joplin - 7/21 0730 - News, call ID. Heard well for several days. (JR-OK)

0800 TO 1600 HOURS ELT

- 1560 KBEW MN Blue Earth - 8/4 1016 - Over/under KLTJ with TC, CLs, and local market report. (RD-IA)
- KLTJ MO Macon - 8/4 0946 - Fair, with promo for fishing show *Monday thru Friday on KLTJ*. KCJJ completely off, in the middle of the day, no less. This and KBEW were only my 5th and 6th loggings ever from Iowa City on 1560. (RD-IA)

1600 TO 2400 HOURS ELT

- 550 KUZZ CA Bakersfield - 7/27 2315 - Noted with PSAs, combo ID as *FM 107.9 and AM 550*, and back to first hour of *American Country Countdown*, so presumably show runs 2300-0300 local Sunday nights. (DP-CA1)
- 600 KSJB ND Jamestown - 7/27 2210 - Good signal with Country music. Using a new slogan as *Roughrider Country*. (SA-MB)

- (JR-OK)
- 1270 WMKT MI Charlevoix - 8/4 2210 - Atop channel with wrap-up of Detroit Tigers BB postgame show //WJR-760. No ID heard, but this station is on the '96 Tigers list, plus WXYT surely wouldn't be doing a game that WJR is broadcasting. So, I'll count this as WMKT. (RD-IA)
- 1290 KMRZ CA San Bernardino - 8/2 2035 - Ex: KMEN. With NOS tunes *Sleepwalk* and *Cast Your Fate to the Wind*. ID: 1290 *Memories* KMRZ. (MS-CA)
- 1320 KLWN KS Lawrence - 7/27 2143 - Oldies with call ID. Fading and QRM. (JR-OK)
- 1370 KFRO TX Longview - 7/26 2150 - Call ID, NOS music. New here. (JR-OK)
- 1390 KULP TX El Campo - 7/26 2018 - With Astros vs Expos MLB. Bic Shaver ad, promo for *National Liberty Foundation*, info on Astros tickets. At 2018 powered down from 500 to 180 watts with an ID and into game. Fair signal at 500 watts and still intelligible at 180. (JB-TX)
- 1410 KCAL CA Redlands - 7/27 2300 - Heard, after SS announcements, with ID *KCAL Redlands-San Bernardino* before either dropping power or switching pattern. (DP-CA1) [Hopefully, they did both, hi - Ed.]
- 1490 KWMC TX Del Rio - 7/5 2156 - Up from jumble with *This is KWMC 1490*. (JB-TX)
- 1540 KXEL IA Waterloo - 8/3 2133 - Religious programming, call ID. Very strong signal. (JR-OK)
- 1550 KLFJ MO Springfield - 7/5 2132 - Religious talk with call ID. Faded after 2135. New here. (JR-OK)

DDXD-East

Next deadline: September 9 and then weekly from September 23.
This is the last column before the NRC Convention takes place right here in the heart of DDXD-East land ... many of our contributors, as well as your editor, are planning to be there. So come see the faces behind the reports, and enjoy New Castle '97!
A nice turnout of reporters for midsummer ...

STATION NEWS

- 560 WLLZ MI Monroe - Sale to REL 103.5 WMUZ has been completed. Brokered and what was left of their oldies format were taken off the air 7/29. Now simulcasts WMUZ with WLLZ ID atop the hour. Another legendary station gone to the religious boneyard. (JL-OH)
- 570 CKGL ON Kitchener - 6/19 0600 - As of this time, has dropped C&W music for a News and Information Service. (RH-ON)
- 670 WVNS VA Claremont - 7/15 1433 - On with OC, over S-9 here at the moment, no ID heard yet. (AM-VA)
- 710 WEKC KY Williamsburg - 7/25 2240 - Now running at night, over/under WOR. I thought this was L1? (JK-VA)
- 790 WNIS VA Norfolk - 7/15 0005 - CBS news, weather, "*NewsRadio 790*" and ID, into Jim Bohannon. Ex-WTAR. (WM-MD)
+ 7/21 - Now here, good signal. (JK-VA)
- 850 WNIS VA Norfolk - 7/16 1615 - Per announcement, this station and WTAR-790 are supposed to be switching frequencies at the end of July. (GC-MD)
- WTAR VA Norfolk - 7/21 - Now here; but I can't hear it as I'm very close to the WEVA-860 tower, also WRBZ QRM. (JK-VA)
- 910 WRNL VA Richmond - 7/16 1530 - Using their old call letters again, ex-WRVH. (CC-MD)
- 940 WCSY MI South Haven - 7/12 1430 - Noted with Westwood One's "AM Only" NOS feed, // WMJH-810, WOKY-920. Ex-AC // FM 98.3. (PLB-MI)
- 980 WWRC DC Washington - 7/25 2035 - Addendum to minor league baseball list in *DX News* no. 28: Bowie Baysox are on WWRC, at this time vs. Harrisburg Senators, WTRY's oldies behind. (SK-PA)
- 990 CKGM PQ Montreal - 7/26 - Per article in *Montreal Gazette*, Dr. Joy Browne from the WOR network replaces the CHUM network's Lowell Green Show at 0903-1200. Green is still heard on home station CFRA-580. (DP*CA) [Ah, whatever happened to Canadian Content laws, hi. - DY]
- 1030 WNTL MD Indian Head - 7/23 - Noted silent all day. Calls are supposed to change to WWGB. (GC-MD) Still off 7/28. (JEK-MD)
- 1180 WHAM NY Rochester - 7/8 0008 - WLW's "Truckin' Bozo" is now here // WLW-700. The 75th Anniversary Show on the evening of 7/7 was quite interesting. (JK-VA)

- 1230 WITH MD **Baltimore** - 7/24 1730-1830 - REL programming, confirming speculation of EF-MD in no. 26. IDs as "105.1 WAVA *Arlington-Washington, with 1230 AM WITH Baltimore.*" During program breaks only WAVA is mentioned. (PT-NJ)
- WCBT NC **Roanoke Rapids** - 7/13 1636 - New format, "All sports all the time, Prime Sports WCBT." (JK-VA)
- 1300 WKCY VA **Harrisonburg** - 7/13 2013 - Now NOS, "Tell a friend about the new WKCY AM 1300," no longer C&W. (JK-VA)
+ 7/21 2044 - NOS song "That Old Feeling," ID "You always get great songs and great memories on WKCY, AM 1300" into "Do You Know the Way to San Jose?" Good and alone for a few minutes before power cut. New format, solving my "WPTY" unID in no. 25. (PT-NJ)
- 1330 WASA MD **Havre de Grace** - 7/7 1801 - Finally heard an ID in non-stop REL music, "Take AM 1330 with you anywhere you go in Harford or Cecil Counties, just set a button on your car radio for The Voice, WASA Havre de Grace-Bel Aire-Glasgow," then back to REL music with no other breaks. (PT-NJ)
- 1390 WEGP ME **Presque Isle** - Reports sent to both addresses in Log came back as undeliverable. Anybody have a new one? (DT-JAM)
- 1510 WJIC NJ **Salem** - 7/12 2030 - Now owned by QC Communications and stays on until local sunset. Format is now REL, which used to be the WNNN-FM format. According to local newspaper, REL move to AM is permanent while FM will get a new format when equipment has been upgraded. For the moment, AM and FM are simulcasting, both daytime only. The IDs are very confusing, but sound as though the AM and FM will be switching call letters. (PT-NJ)

WLUS

P.O. Box 1068
Gainesville, Florida 32602

- 1520 WTRI MD **Brunswick** - 7/28 - Has been off for at least a week. (JEK-MD)
- 1660 WJDM NJ **Elizabeth** - 7/9 2238 - An echo of WJDM here, approximately 2-second delay, combination of two separate R. Aahs signals? An ionospheric glitch or a second transmitter? (JK-VA)

UNID and UNID HELP

- 850 UNID - — - 7/28 0640 - "The New Oldies 850, Zippo in the Morning," later 0644 "Tell a friend about the new oldies 850, good time rock and roll is back," gave phone number ???-8585. Lost to WEEU by 0657. (SK-PA) [Maybe WTAR? - DY]
- 910 UNID - — - 7/30 2034 - UC format, deep fades and loud screeching. Clearly heard contest line 524-1910. Power cut 2042. WALT? (SK-PA) [More likely WNEZ; WALT wouldn't cut power so early. - DY]
- 940 WKYK NC **Burnsville** - 8/2 0315-0400 - Following up on JK-VA's logging in no. 28, found C&W music, same jingles and "K-94" IDs, legal ID on hour as WKYK. Not SK but a new one nonetheless. (GM-VA)
- 1060 UNID - — - 6/24 2200-2254 - C&W station mixing with KYW, heard nearly every night, but can't get any clear information on it as KYW is hard to null hear. (PT-NJ)
- 1330 UNID - — - 7/30 2045 - ID as "Light 101.1," adult contemporary. (WM-MD)
- 1420 UNID - — - 7/10 0225 - Religious format after local WCOJ signs off at 0000. Who is this? (BA-PA) [WHK Cleveland, probably. - DY]
- 1510 WNRB?MA **Boston** - 7/10 0202 - Does WNRB have SS programming overnight, or is this something else? (BA-PA) [WNRB. - DY]

LOGGINGS: 0000-0800

- 770 WYRV VA **Cedar Bluff** - 7/16 0522 - "Stay tuned to 770, WYRV in Cedar Bluff, Virginia," into Gospel song by Statesmen Quartet. Fair and alone on channel, new. (RCP-IN)
- 820 WBAP TX **Fort Worth** - 8/4 0605 - "Good Morning Texas" show heard under C&W station. (WM-MD)
- 920 WOKY WI **Milwaukee** - 7/31 0429-0453 - Good with many IDs, EZL music, local spots. (GM-VA)
- 950 WSPA SC **Spartanburg** - 7/7 0436 - ID by female heard through local WXLW's open carrier. (RCP-IN)
- 960 WERC AL **Birmingham** - 7/7 0432 - "News-talk 960 WERC" slogan heard, several other mentions of WERC and into local news, fair. (RCP-IN)
- 980 WWRC DC **Washington** - 7/18 0435 - Several "AM 980" mentions, into traffic for DC region and Rockville MD, station ID, fair over and under WONE. (RCP-IN)
- 1010 WSPC NC **Albemarle** - 8/1 0556-0605 - Regional weather, local announcements, legal ID on the hour. (GM-VA)
- 1080 WPZR PA **Pittsburgh** - 7/20 0600 - Sign-on, ID, Black gospel music. (WM-MD)

- MD)
- WYAL NC **Scotland Neck** - 7/19 0600 - Sign-on, ID. (WM-MD)
- WKST PA **New Castle** - 7/29 0128 - Pittsburgh Pirates post-game wrap-up, behind WADO. First time other than sunrise or sunset. (SK-PA)
- 1320 WJGR FL **Jacksonville** - 7/13 0031+ and subsequent nights - Huge signal noted with satellite-fed talk shows, dominating WLQY, R. Encyclopedia, and sometimes traces of WAMR. Must have altered pattern, as never heard before like this. (TLK-FL)
- 1330 WZCT AL **Scottsboro** - 7/31 0500 - Religious news, ID. (WM-MD)
- 1360 WNJC NJ **Washington Township** - 7/19 0555 - Oldie and reminiscence by DJ about working at high powered station in Mexico, "AM 1360 WNJC." (PRM-NJ)
- CKBC NB **Bathurst** - 7/19 0239 - Out of "St. Elmo's Fire," male ID "The Bay's best, 1360 CKBC," over WDRC, WNJC. (PRM-NJ)
- 1390 WEGP ME **Presque Isle** - 6/1 0255-0353 - C&W music, call ID, poor in QRM. (DT-JAM)
- 1420 WBSM MA **New Bedford** - 8/1 0005 - ID, weather forecast, Jim Bohannon show. (WM-MD)
- 1480 WADR NY **Renssen** - 7/3 0100 - Leo Sayer tune, then 3-station ID with 1350 Rome, 1550 Utica, new. All in WZRC null. (PRM-NJ)
- 1500 WBZI OH **Xenia** - 7/23 0525 - C&W song by Hank Williams, Sr., "I'm Sorry for You, My Friend," call ID, fair to poor but alone on channel, first time heard. (RCP-IN)
- 1570 WXLN IN **New Albany** - 7/27 0000 - ID, with WQTW fading, into USA news, "Solid Gospel" jingle at 0012. (SK-PA)

LOGGINGS: 0800-1600

- 1340 WMID NJ **Atlantic City** - 7/20 1500 - ID in null of WWRV-1330. (PRM-NJ)
- 1450 WFPG NJ **Atlantic City** - 7/20 1455 - Finally IDed behind nulled WCTC with spots, ID, and "Atlantic City" jingles. (PRM-NJ)

LOGGINGS: 1600-2400

- 540 WDMVMD **Pocomoke City** - 7/15 2105 - Now comes in much better here. WWCS is usually on top though. (JK-VA)
- 720 WRZN FL **Hernando** - 7/26 2125 - NOS music, "You're the Top," "Begin the Beguine," ID "Sunshine 720 WRZN." Good with WGN phased, not heard this well for some time. (PT-NJ)
- 790 CIGM ON **Sudbury** - 7/29 2100 - Atop channel with C&W music and "Sudbury's news leader, 790 CIGM." Way over WAEB, WTAR. (PT-NJ)
- 810 WCYK VA **Crozet** - 7/23 2038 - Good over WGY, "New Country 99.7." (JK-VA)
- 850 WEEI MA **Boston** - 7/11 2046 - Booming in with Red Sox baseball vs. Toronto. Usually tough here, but all through July they've been dominating the channel all evening. Have they changed something, or just strange conditions? (PT-NJ)
- 870 WQRX AL **Valley Head** - 7/31 2100 - ID, sign-off under WWL. Someone else with 70's music also heard. (WM-MD)
- 900 WILC MD **Laurel** - 7/30 1941-2020 - Blasting in with DC United soccer in SS! (GM-VA)
- 910 WRVH VA **Richmond** - 7/30 2049 - "Richmond's information leader, WRVH," dropped out but back briefly at 2054. New. (SK-PA)
- 920 CKNX ON **Wingham** - 7/8 2234 - Fair-good with "Western Ontario's country, Country 9-20 CKNX." (JK-VA)
- 940 WKGM VA **Smithfield** - 7/29 2028 - End of REL program "The Family Altar Program," gave mailing address and "Don't forget to mention The Ministry Station, WKGM, when you write." Good and alone until 2030 power cut. (PT-NJ)
- 960 WHYL PA **Carlisle** - 7/2 2025 - NOS music, ID. (WM-MD)
- 1000 WRAR VA **Tappahannock** - 7/11 2045 - Caught end of sign-off by female, "This concludes another day of broadcasting for AM 1000 WRAR, but the ... continues on FM 105.5 WRAR." Repeated announcement 20 seconds later. Poor due to local QRN. (PT-NJ)
- 1120 WADN MA **Concord** - 7/30 2205-2240 - Still on day power? Blowing out KMOX with Bloomberg News Network, asking for listeners to give opinions on new format. (SK-PA)
- 1140 WXLZ VA **St. Paul** - 7/23 2025 - Over, under WRVA with "Southwest Virginia's ... station, 103.7 WKLZ." (JK-VA)
- 1150 CKOC ON **Hamilton** - 7/13 2233 - Atop normal WDEL, "We're oldies 11-50 CKOC ... rock around the clock with the best..." (JK-VA)

- ments, AC music, over, under WOWO. New. (JK-VA)
- 1260 WBUD NJ Trenton - 7/28 2046 - "Great Gold 1260 WBUD, the station your children warned you about. Mercer County forecast with meteorologist Allan Castor." Format change? (SK-PA)
- 1290 WBNF NY Binghamton - 7/13 2106 - Up with "This is WBNF, Binghamton, you can depend on us." Good, new. Is their 5400 watts on now? (JK-VA)
- 1320 WJGR FL Jacksonville - 6/21 2056-2130 - Talk show, ad for new houses by Ridgeport Developers, poor in QRM. (DT-JAM)
- WGPA PA Gettysburg - 7/12 2322 - Under, over WJAS with "1320 WGET," then One on One Sports. New, 500 watts. (JK-VA)
- 1330 WYSN PA Somerset - 7/15 2237 - New calls, "The new sunny 13-30 AM, great songs and great memories," then NOS, under, over WBTM. (JK-VA)
- + 7/22 2011 - "Anytime you hear a great memory on the radio, you know you're listening to Sunny 1330 WYSN." Quite good for a few minutes. (PT-NJ)
- 1340 WNHC CT New Haven - 7/30 1957 - "This is meteorologist Henry Richardson for the community's choice, WNHC," in mix. (SK-PA)
- 1370 WALK NY Patchogue - 8/1 2005 - Promo for radio show, mention of Frank Sinatra, ID. (WM-MD)
- WSPD OH Toledo - 7/16 2245 - Poor under, over WMJT, Detroit Tigers baseball. (JK-VA)
- WKMC PA Roaring Spring - 8/2 1950 - Local ads, mention of Altoona, ID as "104.9 WHPA." (WM-MD)
- WRGS TN Rogersville - 7/24 2100 - ID in mess, C&W music also heard. (WM-MD)
- WMJT WV Moundsville - 7/16 2244 - Off frequency signal QRMing WSPD and WXXI with a nasty growl, People's Radio Network and "All talk WMJT" ID. In often; should be on 20 watt night power. (JK-VA)
- + 7/29 2205 - Rising out of the mix, "The all-new WMJT," dropped out just as quickly. (SK-PA)
- 1390 WZHF VA Arlington - 6/30 2330 - Atop with "Your Health and Fitness station" slogan. (PRM-NJ)
- 1400 WGTN SC Georgetown - 7/31 2335 - ID heard in mush, Black gospel music. (WM-MD)
- 1410 KQV PA Pittsburgh - 7/10 0200 - ID surfaced quickly "And now, KQV's newswatch continues with CNN Radio news." Local WCOJ-1420 signs off at 0000. (BA-PA)
- 1420 WCED PA Dubois - 7/15 2127 - Live DJ and OLD/AC, a pleasure to listen to, "WCED Dubois' weather..." (JK-VA)
- 1430 CHKT ON Toronto - 7/25 1959 - ID "AM 1430 CHKT" heard clearly during break between jazz record and ID on WNJR. New calls for CKYC? (SK-PA) [Yes. - DY]
- 1440 WGEM IL Quincy - 8/4 2326 - End of baseball game, SID. (WM-MD)
- 1440 WWTMMA Worcester - 8/1 2040 - Yankees baseball heard through the mess. (WM-MD)
- 1450 WOCN FI Miami Beach - 6/7 2231-2255 - Talk show in FF, poor, over, under WSPB. (DT-JAM)
- WSPB FL Sarasota - 6/7 2231-2255 - News, BNN talk show, poor with WOCN. (DT-JAM)
- 1480 WTOY VA Salem - 7/8 2047 - Tuned in just in time to hear female saying "... more of the same, from the staff and management of WTOY, good night." Log lists as U1 but apparently they don't use their 20 watts night power. (PT-NJ)
- 1490 WGCH CT Greenwich - 6/30 2016 - Promo for community events program, send in the "time and day of the event, and we'll be happy to announce it on community radio 1490, WGCH." Poor in GY mix. (PT-NJ)
- WFLB NC Fayetteville - 6/15 2148-2214 - NOS, talk, Ray Anothny, partial ID, poor in QRM. (DT-JAM)
- 1530 WEYZ PA North East - 7/10 2130 - Playing C&W music as noted by CR-IL in no. 23, ID as "Real Country 1530," at 2200 "Z Country 1530 WEYZ North East," and back to C&W music, under, with and over WSAI. Not heard after 2215, but did not hear sign-off. (PT-NJ)
- 1550 WAMA FL Tampa - 6/19 2045-2100 - Talk and music in SS, mention of P. O. address in Tampa, ID in SS, QRM from unID SS, poor. (DT-JAM)
- 1570 KLOV CO Loveland - 6/19 2224-2241 - Talk show, fading in and out of unID SS station, call letters, poor. (DT-JAM)
- 1580 WLIM NY Patchogue - 7/27 1823 - Time check, promo, traffic report, earlier with instrumental music. Fading in and out, to good level on peaks, but bad QRN and local WARV-1590 splatter. (DG-RI)
- 1590 WCBG PA Chambersburg - 7/28 2005-2015 - Under local WMIM which was running OC, perhaps from receding T-storm. CNN Headline News, mention of WCBG

KWMBP.O. Box 46
Wabasha, Minn. 55981**TIS AND MISCELLANEOUS**

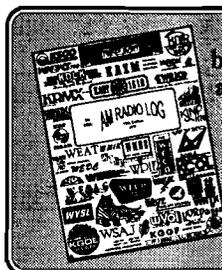
- 530 TIS? IN Terre Haute - 7/26 1640 - Male announcer from Terre Haute Action Dragway giving drivers' names, cars' sponsors, elapsed time and speed. I checked for // on local AM and FM frequencies to no avail. Announcer said he was in an air-conditioned booth. Fairly strong, S-7 signal. Never heard anything like this before. (MB-IN)
- 1620 Part 15 RI Providence - Going by call letters "WCAV," running SS religious programming, fair-good days, fair at night. (DG-RI)
- 1630 Part 15 MD Baltimore - "WDKW" is gone of late, with school being out. Try come September and maybe they'll be back! (HH-MD)
- TIS NY New York - 6/23 0305-0335 - Peaking with decent signal with parking information. (HH-MD)
- + 8/2 0436-0450+ - JFK Airport info, in and out, good overall. (GM-VA)
- UNID - - - - 6/18 0415-0435 - Peaking with fair signal, "This is only a test," woman giving the time over and over and over. (HH-MD)
- + 8/3 0020 - Woman giving the time over and over, "The time is 12:25, the time is 12:26," etc. No ID of any kind, and time was always about 5 minutes behind the real time. Poor signal. Any ideas what this may have been? (NW-ON)

REPORTERS

BA-PA	Brandon Artman	West Chester PA - YB-400
PLB-MI	Phil Boersma	Spring Lake MI - Local news
MB-IN	Mark Burns	Terre Haute IN - R8, 80' LW, Kiwa loop
GC-MD	Gerald Conkling	Greenbelt MD - Local news
DG-RI	David Gardiner	Providence RI - Superadio III
HH-MD	Hank Holbrook	Dunkirk MD - R8, 120' LW
RH-ON	Russ Horton	Acton ON - Local news
SK-PA	Steve Kennedy	Coal Township PA - Superadio III
JK-VA	Jeff Kitze	Jarratt VA - Panasonic RQ-V60 barefoot
TLK-FL	Terry Krueger	Clearwater FL
JL-OH	Jeffrey Less	Toledo OH - Local news
WM-MD	William McGuire	Cheverly MD - DX-380
AM-VA	Al Merriman	Chincoteague VA - Local news
PRM-NJ	Paul Mount	Morganville NJ - Aiwa JS445
GM-VA	Greg Myers	Richmond VA - ATS-909, Kiwa pocket loop
DP*CA	Dale Park	On the road in Los Angeles
RCP-IN	Bob Pote	Greenwood IN - R8A, Quantum loop, Superadio III
PT-NJ	Paul Thomas	Salem NJ - R8A, phased wires, ferrite loop
DT-JAM	Don Trelford	St. Ann's Bay, Jamaica -
NW-ON	Niel Wolfish	Toronto ON -

ABBREVIATIONS USED IN DDXD

//:parallel to :00: on the hour AC:Adult contemporary AP:Associated Press BBD:big band C&W:country & western CCR:contemporary Christian radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel LSR:local sunrise LSS:local sunset NBA:National Basketball Association NHL:National Hockey League NPR:National Public Radio OC:open carrier PRI:Public Radio International PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference QRN:natural interference QTH:location PRI:Public Radio International REL:religious ROK:rock 'n' roll RS:regular schedule S:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International VID:voice ID



The NRC AM Radio Log, 17th Edition, compiled from members' reports and from official sources so that it is the most accurate listing of AM stations on the market. Cross-referenced, 3-hole punched for standard binders. Only \$16.95 to U. S. and Canadian members; \$22.95 to U. S. and Canadian non-NRC members. Airmail to members; to Latin America, \$23.50; Europe, \$24.00; rest of the world, \$28.00. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax)

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DX Digest

Foreign DX Catches. Times are UTC; for ELI, subtract 5 hrs.

I have finally received my QSL from Croatia, for a reception in March. It took ten years to get a response from them. My first letter was sent back when Croatia was Yugoslavia. I sent a report for transmissions heard on 1125 and 1134 kHz, but of course they only verified the easier one, 1134! Country #39 verified here. Watch out, Ben, I'm gaining on you.

Jim

TRANS-ATLANTIC DX

- 153 ALGERIA, Bechar, JUL 7 0505 - a cappella male AA vocal; fair. JUL 9 0432 - // 549 with woman in AA, then vocal; fair. [Connelly*H-MA] JUL 15 0119 - AA male vocal & strings; slightly over a classical music station that was likely Germany. [Connelly*R-MA]
- 162 FRANCE, Allouis, JUN 28 0224 - woman in FF; fair to good through static crashes. JUL 9 0320 - jazz instrumental, then male vocal; fair. JUL 11 0053 - very good with jazz-rock male group vocal. [Connelly*H-MA]
- 171 MOROCCO, Nador, JUL 7 0507 - AA vocal with rock instrumentation; to good peak. JUL 11 0052 - modern AA music; good. [Connelly*H-MA]
- 177 GERMANY, Oranienburg (t), JUL 11 0051 - operatic performance; poor to fair. [Connelly*H-MA] JUL 15 0120 - apparent GG talk by man, then pop music; fairly strong, but hammered by static crashes. [Connelly*R-MA]
- 183 GERMANY, Saarlouis, JUN 28 0224 - FF teletalk mentioning Americans and English; excellent. JUL 9 0319 - good with techno-Eurodisco music. JUL 11 0348 - man & woman in FF; good. JUL 13 0310 - FF pop/dance group vocal; loud. [Connelly*H-MA]
- 198 UNITED KINGDOM, BBC, Droitwich et al., JUN 28 0223 - discussion about the struggle for democracy in Albania; good signal. JUL 11 0050 - BBC documentary; fair. JUL 13 0309 - EE talk about South Africa; good. [Connelly*H-MA]
- 207 GERMANY, Aholming / MOROCCO, Azilal, JUN 28 0221 - Germany ("dream-like" classical piano music) mixed with Morocco (AA teletalk // 819). [Connelly*H-BMA] JUL 15 0121 - classical flute music from Germany and AA talk from Morocco, in mix. [Connelly*R-MA]
- 207 MOROCCO, Azilal, JUL 7 0508 - Koranic chanting vocal; excellent. JUL 11 0054 - man with AA talk; good. JUL 13 0310 - AA male vocal & strings; over German station & "QI" beacon. [Connelly*H-MA]
- 216 FRANCE, R. Monte Carlo, Roumoules, JUL 9 0322 - man & woman FF teletalk; excellent. JUL 11 0349 - FF talk by man, then FF vocal; good. JUL 13 0311 - Afro-Caribbean music with FF vocal; to good peak. [Connelly*H-MA]
- 234 LUXEMBOURG, Junglinster, JUN 28 0225 - modern rock EE vocal; excellent. JUL 13 0307 - very good with FF announcer who mentioned Albert Camus. [Connelly*H-MA]
- 252 ALGERIA, Tipaza, JUL 11 0048 - probably this with FF talk by woman and a 15-second clip of the Beach Boys "Good Vibrations" song. [Connelly*H-MA]
- 252 IRELAND, Atlantic 252, Kilmessan, JUN 28 0227 - female group soul / urban vocal "Just One of those Days"; fair. [Connelly*H-MA] JUL 15 0117 - "I Want You" by Savage Garden; good, way over the static. It's great to hear cool tunes on a signal with international reach: these days in the US, the hot hits are mostly on FM: stations whose typical reach is easily escaped by two hours of highway driving. [Connelly*R-MA]
- 531 ALGERIA, Ain-El-Beida, JUN 29 0034 - man in AA; just a bit over Madeira & Spain. [Connelly*P-MA] JUL 10 0136 - fair to good and dominant with AA music // huge 549. Algeria-531 was considerably stronger than R.V.C.-530 at the time. [Connelly*H-MA]
- 531 MADEIRA, RDP, Porto Santo, JUN 29 0041 - PP vocal // Azores-693; just under AA (Algeria) and over presumed Spain. [Connelly*P-MA]
- 531 SPAIN, RNE5 synchros, JUL 7 0110 - SS talk / joking by man & woman; very good, actually better than // 684. JUL 10 0148 - woman in SS (// 684, 738); mixed with Algeria. [Connelly*H-MA]
- 531 SPAIN/ALGERIA/MADEIRA, JUN 28 0236 - "imbroglio" here with an even-strength 3-way battle with SS, AA, and PP audios. [Connelly*H-MA]
- 540 MOROCCO, Sidi Bennour, JUN 28 0238 - fragments of man in AA (// 207, 612); it and WLUX were both buried under a very strong CBT classical music presentation at the time. CBGA1 (FF) also started blending in towards the end. QRM would have been less of a problem at local sunset (about two hours earlier). [Connelly*H-MA]

- 549 ALGERIA, Les Trembles, JUN 28 0236 - AA female vocal & strings; to good peak. JUL 9 0432 - // 153 with woman in AA, then vocal; fair. JUL 10 0136 - an absolute pipeline into Algeria on the east sloper with this one in at monster level, obliterating 550. Typical AA music // 531. [Connelly*H-MA]
- 549 ALGERIA / unID, JUN 25 0150 - Algeria with AA music slightly over a second station with talk that sounded AA (maybe the Saudi Arabian). [Connelly*R-MA]
- 558 SPAIN, RNE5 synchros, JUN 29 0114 - bits of SS talk by man; badly hacked by WGAN. [Connelly*P-MA] JUL 10 0145 - // 684 with mellow male SS vocal; poor to fair. [Connelly*H-MA]
- 567 IRELAND, RTE R.1, Tullamore, JUN 29 0113 - political commentary by man in EE; fair over unID station (probably Spain) and CJEM slop with WMCA phased. [Connelly*P-MA] JUL 9 0305 - EE folk-rock female vocal. [Connelly*H-MA]
- 576 SPAIN, RNE5, Barcelona, JUN 28 0235 - // 585 with orchestral music; poor, in slop. [Connelly*H-MA]
- 585 SPAIN, RNE1, Madrid, JUN 28 0234 - // 684 with light orchestral music; loud. JUL 10 0145 - // 684 with SS vocal; very good. [Connelly*H-MA]
- 603 MADEIRA, RDP, Pico de Arieiro, JUL 10 0400 - // Azores-693 with classical music followed by pips and PP talk. [Connelly*H-MA]
- 603 SPAIN, RNE5, Sevilla / Palencia, JUL 10 0144 - // 585, 684 et al. with man & woman in SS talking over background music; to good peak. [Connelly*H-MA]
- 612 IRELAND, Athlone, JUN 29 0117 - fast-talk EE DJ; briefly breaking over the jumble of Morocco/Spain/others. [Connelly*P-MA]
- 612 MOROCCO, Sebaa-Aioun, JUN 28 0237 - // 207 with man in AA; good. JUL 6 0157 - AA violins & vocal // 207. [Connelly*H-MA]
- 621 CANARY ISLANDS // SPAIN, RNE1, JUN 28 0402 - // 774 with SS news & telephone interview; fair. JUL 5 2338 - SS teletalk; good on pre-sunset fade-in. JUL 7 0521 - still at fair quality (note late time for July DX): woman in SS. JUL 9 0327 - fast SS teletalk; huge -signal still good when re-checked at 0440 UTC. [Connelly*H-MA]
- 639 SPAIN, RNE1, La Coruña et al., JUN 28 0351 - SS male folk vocal & guitar; good, // weaker 684. This one, because of its north-coast Spain location, fades out quite a bit later than higher-powered 684 that has more land in its way heading west-northwest. [Connelly*H-MA]
- 657 SPAIN, RNE5, Madrid, JUL 11 0403 - // 684 with SS news; poor to fair. [Connelly*H-MA]
- 684 SPAIN, RNE1, Sevilla, JUN 28 0234 - // 585 with light orchestral music; in mix with likely Serbia. [Connelly*H-MA] JUN 29 0024 - man & woman in SS talking about "America Latina"; good with WRKO in easy northwest loop null. [Connelly*P-MA] JUL 10 0144 - man & woman in SS, musical interludes; huge. [Connelly*H-MA]
- 693 AZORES, RDP, Santa Barbara, JUN 28 0358 - // 836 with PP folk vocal; good. [Connelly*H-MA] JUN 29 0041 - // Madeira-531 with PP vocal music; slightly over BBC UK. [Connelly*P-MA] JUL 10 0400 - // Madeira-603 with classical music followed by pips and PP talk. [Connelly*H-MA]
- 711 WESTERN SAHARA, Laayoune, JUN 29 0022 - male group AA vocal; poor to fair over 50 Hz rumble; WOR phased. [Connelly*P-MA] JUL 6 0151 - AA man over growl & some WOR slop. JUL 7 0525 - AA violins; poor, fading into the slop. JUL 10 0142 - this and possible Libya mixing to create a raucous 50 Hz growl that was stronger than WOR-710 at times. [Connelly*H-MA]
- 729 SPAIN, RNE1, Oviedo et al., JUN 28 0252 - // 684 with mellow SS vocal; poor, sloped by WJTO & residue of phased CKAC. [Connelly*H-MA]
- 738 SPAIN, RNE1, Barcelona, JUN 29 0103 - man in SS with news; over other station that sounded Middle Eastern, some CHCM slop present. [Connelly*P-MA] JUL 6 0202 - fair with SS teletalk / news interview. + JUL 10 0148 - // 684 et al. with woman in SS; good. [Connelly*H-MA]
- 756 SPAIN, R. Euskadi, Bilbao, JUN 28 0403 - SS news by woman; good, alone on channel. JUL 11 0404 - news by man in SS; fair to good. [Connelly*H-MA]
- 765 SWITZERLAND, RSR, Sottens, JUN 29 0102 - classical music; fair to good. [Connelly*P-MA] JUL 9 0242 - good on peaks with classical music. [Connelly*H-MA]
- 774 SPAIN, RNE1 synchros, JUN 28 0402 - // 621 with SS news & a telephone interview; fair. [Connelly*H-MA] JUN 29 0059 - SS male/ female duet in a C&W style; slightly over Egypt. WABC splash was held off by a tight cardioid phase-null; CFDR-780 slop was the main QRM problem here. [Connelly*P-MA] JUL 10 0151 - // 684 with woman in SS, then big-band jazz followed by "Torna a Sorrento" operatic vocal; very strong peaks, ripply fades, some CFDR slop. [Connelly*H-MA]

- 819 EGYPT, Batra, JUN 29 0120 - man in AA briefly over Morocco & Spain. Tough WNYC slop held off by careful phasing. [Connelly*P-MA]
- 819 MOROCCO, Rabat, JUN 28 0220 - AA teletalk // 207; slightly over Spain/Egypt/others. [Connelly*H-MA]
- 819 SPAIN, El San Sebastian, JUN 28 0220 - talk by man in SS popped up quickly before fading under Morocco. [Connelly*H-MA]
- 836 AZORES, RDP, Pico da Barossa, JUN 28 0358 - // 693 with plaintive PP folk male vocal; good. [Connelly*H-MA] JUN 29 0121 - cheery PP male vocal somewhat in the style of Maurice Chevalier's FF songs; excellent signal. [Connelly*P-MA] JUL 7 0324 - rock music; fair over 837 het. JUL 10 0154 - dance-rock; good, killing 837. [Connelly*H-MA]
- 837 CANARY ISLANDS // SPAIN, COPE synchros, JUN 28 0217 - SS panel discussion; very good, better than Azores-836 at the time. JUL 6 0023 - monotone-delivery SS talk by man, over unID station & Azores-836 het. [Connelly*H-MA]
- 846 ITALY, Rome, JUN 28 0216 - classical music; strong, noticeably better than it had been about 20 minutes earlier. JUN 28 0257 - loud with female operatic vocal. JUL 10 0155 - classical music hitting a good S9+5 dB peak. [Connelly*H-MA]
- 855 SPAIN, RNE1, Murcia et al., JUN 28 0216 - // 684 with mellow acoustic guitar & SS vocal; good. [Connelly*H-MA] JUN 29 0053 - excellent with SS cocktail-lounge style vocal & guitar. [Connelly*P-MA] JUL 10 0156 - // 585, 684 et al. with operatic-style SS male vocal; good to excellent. [Connelly*H-MA]
- 864 EGYPT, Santah, JUN 29 0150-0152 - usual Koranic male vocal. Initially this was mixed with several others including something that had wild Afro/Berber/AA screaming & stick-banging stuff (Morocco?). Then the Egyptian came up to a very strong level, blasting in well over the rest of the pack. [Connelly*P-MA] JUL 10 0157 - male AA Koranic a capella vocal; very good at S9+10 on the Mediterranean (east) sloper. [Connelly*H-MA]
- 873 SPAIN, SER R. Zaragoza, Zaragoza, JUN 28 0214 - // 1044 with SER SS newstalk; fair through WLAM-870 slop. [Connelly*H-MA]
- 882 UNITED KINGDOM, BBC Wales, Washford, JUN 25 0116 - man in EE; poor to fair. [Connelly*R-MA]
- 882 UNITED KINGDOM / CANARY ISLANDS, JUN 28 0217 - EE talk and SS talk exactly equal in strength. [Connelly*H-MA]
- 891 ALGERIA, Algiers, JUN 25 0113 - AA talk by man; good. [Connelly*R-MA] JUN 28 0212 - usual monster signal with AA violins & vocal. JUL 6 0005 - flutes, then AA talk by woman; good. JUL 10 0159 - massive S9+25 signal, but audio not as clear as on // 549. [Connelly*H-MA]
- 909 UNITED KINGDOM, BBC R.5 synchros, JUN 28 0211 - EE talk; over a mix of others. [Connelly*H-MA]
- 918 SPAIN, R. Intercontinental, Madrid, JUN 28 0210 - man in SS; fair. [Connelly*H-MA]
- 936 SPAIN, RNE5 synchros, JUN 28 0208 - // 684 with romantic SS vocal; good, over others. [Connelly*H-MA]
- 954 SPAIN, R. España, Madrid, JUN 28 0207 - SS teletalk with man & woman; excellent. [Connelly*H-MA]
- 1026 SPAIN, SER synchros, JUN 28 0204 - SS news // 1044; poor to fair. [Connelly*H-MA]
- 1035 unID, JUN 28 0154 - unID pop or C&W vocal, not // Italy-846 so possibly England or Scotland instead (or is Portugal active?). Jumpy signal: fair peaks but often in the muck. JUN 28 0340 - somebody playing a recent re-make version of the 1964 "Shoop Shoop Song" hit. [Connelly*H-MA]
- 1044 SPAIN, SER synchros, JUN 25 0109 - SS news; fair to good. [Connelly*R-MA] JUN 28 0150 - SS talk with several different people on the phone (apparently a conference call); good. [Connelly*H-MA] JUN 29 0010 - SS teletalk; fair to good. Something else noted under: Morocco probably closed before this, so subdominant is unID. [Connelly*P-MA] JUL 7 0328 - SS teletalk; good. JUL 13 0323 - very good with man & woman SS talk // 1575. [Connelly*H-MA]
- 1053 UNITED KINGDOM, Talk Radio synchros, Start Point et al., JUN 28 0148 - EE teletalk over Spain; poor to fair in WEVD slop. [Connelly*H-MA] JUN 29 0127 - // 1089 with EE teletalk about cars; fair to good with WEVD phased. [Connelly*P-MA]
- 1089 UNITED KINGDOM, Talk Radio synchros, JUN 28 0145 - male talk show host & a woman on the telephone; to fair peak with WBAL phased. [Connelly*H-MA] JUN 29 0129 - // 1053 with car discussion; to excellent peak (way over other, SAH evident). [Connelly*P-MA]
- 1098 SLOVAKIA, Nitra, JUN 25 0208 - mellow instrumental; good, well over Spain. [Connelly*R-MA]

- 1098 SPAIN, RNE5 synchros, JUN 28 0142 - // 1107 with SS teletalk; fair, well above presumed Slovakia which had music. JUL 10 0219 - fair (over growl) with emotional SS male vocal, flamenco guitar, & piano: was // 1107. [Connelly*H-MA]
- 1107 SPAIN, RNE5 synchros, JUN 28 0138 - SS teletalk by man & woman; to good peaks, but jumpy fades. [Connelly*H-MA] JUN 29 0131 - local-like with SS talk by man. [Connelly*P-MA] JUL 10 0219 - // 1098 with SS male vocal, flamenco guitar, piano; to good peaks, but with bouncy fading pattern. [Connelly*H-MA]
- 1116 SPAIN, SER synchros, JUN 29 0132 - excited SS talk; fair to good. [Connelly*P-MA]
- 1134 CROATIA, HR, Zadar, JUN 29 0134 - techno/Eurodisco instrumental influenced by "La Bamba"; loud, mixed with Spain. [Connelly*P-MA]
- 1134 SPAIN, COPE synchros, JUN 29 0134 - SS talk by man over/under Croatia; strong. [Connelly*P-MA]
- 1179 SPAIN // CANARY ISLANDS, SER synchros, JUN 28 0331 - fast SS newstalk (with synchro echo) in Cuba-1180 slop. [Connelly*H-MA]
- 1197 LESOTHO, BBC relay, Lancer's Gap, JUL 15 0050 - man & woman in EE with BBC documentary mentioning Tories and Conservatives; to fair peaks (over static crashes and co-channel jumble). WKOX-1200 put in loop/whip cardioid phase null. [Connelly*R-MA]
- 1215 SPAIN, COPE synchros, JUN 28 0315 - fast SS talk by man; dominant. [Connelly*H-MA]
- 1215 UNITED KINGDOM, Virgin R. synchros, JUN 29 0136 - EE talk about music and sporting events next week in London; good, over Spain. [Connelly*P-MA]
- 1251 LIBYA, Tripoli, JUN 25 0053 - AA talk by man, then flutes, AA talk by woman; excellent. [Connelly*R-MA] JUN 28 0315 - man in AA initially loud, then faded. [Connelly*H-MA] JUN 28 2359 - AA talk by woman already up to powerhouse level prior to local sunset. [Connelly*P-MA]
- 1305 SPAIN, RNE5 synchros, JUN 28 0314 - // 855 with emotional SS female vocal; fair. [Connelly*H-MA]
- 1314 NORWAY, NRK, Kvitsoy, JUL 15 0159-0200 - bouncy C&W style music, then Norwegian talk by man; fair. [Connelly*R-MA]
- 1349 MAURITANIA, R. Mauritanie, Nouakchott, JUN 24 2342 - AA vocal at low modulation on S8 carrier: sun still shining brightly at time of reception. [Connelly*R-MA] JUN 28 2351 - flutes, screaming-type vocal fading up; het had become audible at least 15 minutes earlier. In late spring and summer, this and 1544 are often the earliest audible pre-sunset Trans-Atlantics. [Connelly*P-MA]
- 1359 SPAIN, Arganda, JUL 10 0229 - SS newstalk; fair. [Connelly*H-MA]
- 1395 NETHERLANDS, Lopik, JUL 15 0202 - Dutch teletalk; to fair peak. [Connelly*R-MA]
- 1422 GERMANY, Deutschlandradio, Heusweiler, JUL 15 0204 - good with news by man in GG. [Connelly*R-MA]
- 1485 SPAIN, SER synchros, JUN 28 0309 - man with SS talk / teletalk; fair. [Connelly*H-MA]
- 1530 SÃO TOME & PRINCIPE, VOA, Pinheira, JUN 28 0300 - Yankee Doodle theme / interval signal, then EE VOA news with lead item about accident at the Mir space station; atop WSAI. [Connelly*H-MA]
- 1544 ALGERIA - CLANDESTINE, Tindouf, JUN 28 2356 - female, then male, AA vocals & strings; pushing past WDCD/WMYF/WADK slop during pre-sunset fade-up. Better than 1349 at the time. [Connelly*P-MA] JUL 5 2334 - emotional a capella female vocal starting to fade in at this time. [Connelly*H-MA]
- 1548 KUWAIT, VOA, Kuwait City, JUL 15 0022 - VOA news commentary (man in US EE); poor to fair with the 1550 blob (CT, others) in an approximate phase null. [Connelly*R-MA]
- 1566 SWITZERLAND, R. Eviva, Sarnen, JUN 28 0304 - Alpine folk instrumental with classical influences. Yodelling vocals followed. To good peaks but with jumpy fades typical of high-band high-latitude stations heard in the summer. This has since left the air and has thereby improved everyone's chances to hear India, Iran, etc. [Connelly*H-MA]
- 1575 SPAIN, SER synchros, JUL 13 0323 - // 1044 with man & woman in SS; poor. High-band DX not impressive lately. [Connelly*H-MA]
- 1608 GERMANY, DHJ59, Wilhelmshaven, JUL 15 0206 - RITY utility station; good strength. [Connelly*R-MA]
- 1619.5 NETHERLANDS, Scheveningen, PCH, JUL 15 0207 - repeated cycle of "PCH" Morse code ID and 8 data bursts; excellent. [Connelly*R-MA]

PAN-AMERICAN DX

- 526 BAHAMAS, ZLS, Stella Maris, JUL 11 0303 - "ZLS" code beacon; fair with some R.V.C.-530 slop. [Connelly*H-MA]
- 530 TURKS & CAICOS, R. Visión Cristiana, JUL 7 1658 - SS religious talk on daytime

- groundwave; fair through static crashes. At night this comes in at local quality. [Connelly*H-MA]
- 535 GRENADA, GBC, St. George's, JUN 28 0400 - Carib-EE talk by man, then religious-sounding music & talk; fair. JUL 5 2340 -soca with influences from '60s soul hits by Wilson Pickett & Otis Redding; already good pre-sunset on SE sloper. JUL 7 0310 -oldies including "Take It Easy" by the Eagles; fair to good. JUL 11 0356 - "Secret Garden" by Bruce Springsteen; good. [Connelly*H-MA]
- 555 ST. KITTS & NEVIS, ZIZ, Basseterre, JUN 25 0149 - fair with calypso / soca vocal. [Connelly*R-MA] JUN 28 0359 - reggae vocal with strong drum beat backing; good. JUL 11 0357 - end of a teletalk show; good. [Connelly*H-MA]
- 570 CUBA, R. Relej, JUL 13 0103 - R. Relej SS news & time show with on-the-minute "RR" code beeps; mixed with WMCA and hetted by Ireland-567. [Connelly*H-MA]
- 600 CUBA, R. Rebelde, CMKV, Urbano Noris, JUL 7 0340 - // 670 with ragtime jazz piano; good / dominant. JUL 9 0518 - over growl; classical music // 620, 670, 710. JUL 13 0109 - rambling SS talk by man & woman extolling the virtues of the Cuban revolution, corny '50s type reverb was used, then a mellow patriotic folk vocal was played. Initially huge, then it faded into a jumble with likely Venezuela/Colombia/WICC. [Connelly*H-MA]
- 620 CUBA, R. Rebelde, Colon / Moa, JUL 9 0518 - // 600, 670, 710 with classical music; to good peak over WZON/WVMT mix. [Connelly*H-MA]
- 620 NICARAGUA R. Nicaragua, JUL 10 1022 - ad string including promo for "Problemas y Soluciones" or similar program including ID. Into phone-in. Good signal peak, line noise mercifully quiet this morning. [Crawford-FL]
- 630 PUERTO RICO, WSKN, San Juan, JUL 13 0318 - "Súper Cadena" jingle, then Puerto Rican news in SS; in mix with CFCY/CHLT/WPRO. [Connelly*H-MA]
- 640 CUBA, R. Progreso, Guanabacoa / Las Tunas, JUL 13 0432 -to good peak with SS news about Cuba, // 660. [Connelly*H-MA]
- 640 GUADELOUPE, RFO, Pointe-a-Pitre, JUL 7 0515 - man & woman in FF; atop jumble of Cuba/WNNZ/others. JUL 13 0434 - man in FF talking about military and business issues. [Connelly*H-MA]
- 650 COLOMBIA, RCN Antena Dos, HJKH, Bogotá, JUL 5 0132 - good / dominant with SS news mentioning trade partnerships between Colombia and European nations such as France. JUL 6 0204 - national sporting event coverage // HJAJ-760 at the time; good. [Connelly*H-MA]
- 660 CUBA, R. Progreso, CMHG, Santa Clara, JUL 13 0435 - // 640 with bits of music; poor, way under WFAN. [Connelly*H-MA]
- 660 HONDURAS LV de Honduras, La Ceiba, AUG 5 1052-1056 - end of ad string, man with canned "Esta es H-R-N LV de Honduras" followed by three chimes, then into "Informativo de la Vida Internacional" or somesuch. Excellent on the usual Central American/Mexican brief post-local sunrise window. [Krueger-FL]
- 670 CUBA, R. Rebelde, CMQ, Arroyo Arenas, JUL 7 0340 - // 600 with ragtime jazz piano; under others. JUL 9 0518 - over others with classical music // 600, 620, 710. [Connelly*H-MA]
- 670 SURINAME, RADIKA, Paramaribo, JUL 7 0019 - dominant with Hindi (or similar language) dramatic presentation or political harangue. Radio Rumbos was audible slightly behind. [Connelly*H-MA]
- 670 VENEZUELA, R. Rumbos, YVLL, Caracas, JUN 25 0035 - SS baseball game coverage with crowd noise. [Connelly*R-MA] JUL 12 0218 -Venezuelan league baseball; good. [Connelly*H-MA]
- 673.4 CANADA, CKXB, Musgravetown (NF), JUN 28 0243 - noted in passing on this freq. Is this heard in Europe? [Connelly*H-MA] (This logging should go to DDXD-E -pls)
- 690 COLOMBIA, HJ CZ, Bogotá, JUL 7 0318 - SS talk with several Bogotá mentions; mixed with other Latin American, both stations were under CBF. [Connelly*H-MA]
- 710 CUBA, R. Rebelde synchros, JUL 9 0518 - // 600, 620, 670 with classical music; under WOR. [Connelly*H-MA]
- 720 VENEZUELA, YVQE, Porlamar, JUN 25 0155 - old-fashioned SS group folk vocal, ID "R. Oriente, la senal de Venezuela"; good with CHTN looped. [Connelly*R-MA] JUL 12 0021 - Oriente mention and SS talk by two men; over CHTN and second SS station. [Connelly*H-MA]
- 750 VENEZUELA, YVKS, Caracas, JUN 25 0033 - SS talk about Venezuelan baseball; loud. [Connelly*R-MA] JUL 5 0140 - SS discussion about social-service agencies in Venezuela and cooperation with similar organizations in the USA; very good, over others. [Connelly*H-MA]
- 760 COLOMBIA, RCN, HJA, Barranquilla, JUL 6 0204 - national sporting event coverage in SS

- // HJKH-650 at the time; good. JUL 7 0100 -SS political talk, RCN & R. Suceso ID's; huge. [Connelly*H-MA]
- 770 COLOMBIA, RCN, HJXX, Bogotá, JUL 7 0100 - // HJAJ-760 with bits of SS talk; under WABC. [Connelly*H-MA]
- 780 BRITISH VIRGIN ISLANDS, ZBVI, Roadtown, Tortola, JUL 12 0010 -man in Carib-EE mixed with two SS LA's on the southeast sloper that side-nulled CFDR. On other antennas, CFDR dominated. [Connelly*H-MA]
- 810 COLOMBIA, CARACOL, HJCY, Bogotá, JUL 6 0207 - Colombian sports coverage in SS; sometimes over CJVA/WGY. [Connelly*H-MA]
- 830 ST. KITTS & NEVIS, TBN, Basseterre, JUN 25 0127 - // 7510 with EE talk by John Haigey (?) about prophecies and a Bible study guide; mixed with WCRN, CFJR. [Connelly*R-MA] JUL 9 0150 - // 7510 with preaching, hymn; huge, killing WCRN. [Connelly*H-MA]
- 840 CUBA, CMHW, Santa Clara, JUL 13 0211 - Cuban folk music; huge / dominant. Next to no sign of WHAS. [Connelly*H-MA]
- 840 ST. LUCIA, R. Caribbean International, Castries, JUL 5 2350 -soca music then Carib-EE announcer; poor in jumble. [Connelly*H-MA]
- 840 unID, JUL 15 0102 - someone with a "R. Noticias" ID or slogan briefly popped out of the stew. [Connelly*R-MA]
- 840 VENEZUELA (t), probably YVMY, JUL 5 0144 - SS advert in jumble seemed to be for the "primer banco venezolano". [Connelly*H-MA]
- 860 BRAZIL, ZYJ459, Rio de Janeiro, JUN 25 0130 - PP talk by man briefly over SS stations with CJBC looped. [Connelly*R-MA]
- 860 unID, JUL 5 2359 - merengue / salsa music, ID or slogan "Tropical Ocho Sesenta" somewhat over mess, not sure if real DX or an ethnic domestic such as WTEL-PA. Use of call sign at top of hour not noted, but possibly lost to QRM. [Connelly*H-MA]
- 895 ST. KITTS & NEVIS, VON, Bath Village, JUN 25 0040 - Caribbean soca music with definite African highlife influences; excellent. [Connelly*R-MA] JUL 8 0015 - fair with news & sports report by Carib-EE man. JUL 12 0007 - soca song with refrain "If You Want It"; excellent. [Connelly*H-MA]
- 1000 COLOMBIA, RCN, HJAQ, Cartagena, JUL 13 0250 - // 760 with SS news; poor, under CKBW/WMVP. [Connelly*H-MA]
- 1000 MEXICO Nucleo Radio Mil, Mexico, AUG 5 1058-1105 - tune-in to orchestral NA, vocal, then "N-R-M Nucleo Radio Mil" ID by man, into news. 1000 kHz excellent, 6010 shortwave fair-poor. [Krueger-FL]
- 1020 TURKS & CAICOS, Caribbean Christian Radio, JUL 5 0153 - preacher in EE on the subject of the importance of the message of the Cross. Strong dominant signal, well over KDKA / Latin Americans. JUL 7 0020 - "Superpower 1020" ID and words "from Grand Turk Island in the British West Indies"; huge, atop YVRS. [Connelly*H-MA]
- 1039.61 COLOMBIA (t), JUN 28 0200 - at this time mostly just het with audio fragments. JUL 11 0124 - SS talk, horserace trumpet fanfare, possible Barranquilla mention; occasionally splittable from HION/ YVLB/WZNA mess on 1040. [Connelly*H-MA]
- 1040 DOMINICAN REPUBLIC, HION, Santo Domingo, JUL 7 0046 - fast SS Dominican Republic newstalk, slogan "Noticias de Santo Domingo", frequent timechecks; briefly over Venezuela / others. JUL 11 0126 - SS newstalk, "Cadena de Noticias" ID, Santo Domingo mentions; mixed with other SS Latin Americans. [Connelly*H-MA]
- 1100 BRAZIL, ZYK694, São Paulo, JUL 12 2358 - PP football (soccer) with excited announcer and crowd; this topped the channel briefly (over a growl & something in SS) during a lucky fade of generally-dominant WHLL-NY. Reception was just before local sunset from a south-facing beach near the Harwich / Chatham town line. [Connelly*H-MA]
- 1100 CUBA unID, JUL 27 0410-0429* - with orchestra and son music, uncopiable ID, instrumental NA. JULY 28 0430-0431* - with NA. Dunno who this one is, odd half-hour closing, too. [Krueger-FL]
- 1110 VENEZUELA, YVQT, Carupano, JUN 25 0043 - SS talk with Porlamar & Margarita mentions, R. Carupano ID; loud / dominant. [Connelly*R-MA]
- 1140 VENEZUELA, R. Margaritena, Porlamar, JUL 15 0055 - salsa song with "bailando" refrain, then SS talk with timecheck "... minutos hora margarita"; peaking over CBI/WRVA. [Connelly*R-MA]
- 1140.5 unID, JUL 15 0056 - very weak het against Venezuela / domestics on 1140. Is this Cuba's anti-WQBA thing? [Connelly*R-MA]
- 1170 COLOMBIA, CARACOL, HJNW, Cartagena, JUN 25 0100 - Colombian news in SS; dominant. [Connelly*R-MA]
- 1170 unID (maybe Venezuela?), JUN 25 0058 - classical music initially good, then it faded under

- Colombia by 0100; WWVA a poor third. [Connelly*R-MA]
- 1180 CUBA R Rebede (unID second site), JUL 24 1425-1436 - noted clear but weak when the mega transmitter (presumed Villa Maria) went down briefly. Seemed slightly more easterly. [Krueger-FL]
- 1205 CAYMAN ISLANDS, R. Cayman, George Town, JUN 28 0322 - bits of female pop vocal followed by man in EE; poor. [Connelly*H-MA]
- 1210 MEXICO unID, AUG 5 1105+ - fair at tune-in but mixing with Cubans and domestics, pretty much hopeless by 1120 recheck. [Krueger-FL]
- 1320 CUBA R. Encyclopedia (presumably Sancti Spiritus vs. the Santiago de Cuba listed site), JUL 14 0544+ - parallel 1300 (Las Tunas), good with EZL and light classical-type instrumental music, ID. [Krueger-FL]
- 1520 COLOMBIA Ecos del Palmar IJLJ, S.F. de Bogotá, JUL 28 0453-0501* - tropical vocals, man with ID, orchestral NA. NA, off. Fair over/under unID XE (partial ID only 0500) and WWKB, Buffalo, NY. [Krueger-FL]
- 1680 unID, JUL 12 0451 - bits of Latin American music, then SS talk by man; poor. Probably a harmonic of a 560 kHz or 840 kHz South American. [Connelly*H-MA]

CONTRIBUTORS (@=via e-mail)

@Mark Connelly, DXing from East Harwich ["H"], Cape Cod, MA, from Plymouth ["P"] MA, and from Rockport ["R"] MA; Drake R8A, Antennas-Harwich: 25 m northeast sloper, 25 m southeast sloper, 175 m south wire, Antennas-Plymouth & Rockport: RL-1 remotely-tuned loop, RW-1 active whip, DCP-2 delay-line phasing unit, Mini-MWT-3 regenerative preselector. [WAIION@ix.netcom.com]

@David Crawford In Tocabaga DX #30.

@Terry L Krueger, Clearwater FL. In Tocabaga DX #30, 31 and 32. [tocobagdx@earthlink.net]

STATION NEWS

- ICELAND: "Let me give you some further information on the LW station in Europe. I was in Iceland a few days ago, and I also heard this LW station on 189 kHz. At the time, this channel was on the air with irregular test broadcasts and the programming was in parallel with 207 kHz. The 207 kHz transmitter is an old one which is located on the northern edge of the capital city of Reykjavik and it radiates from a folded dipole antenna. The new transmitter is also at 100 kW and it is located at an old American Conelrad base about 120 km inland. The antenna at this new location is a vertical mast radiator. This new station will take over the 207 service and the old 207 will be closed and retired. I asked, "Why does Iceland prefer to broadcast on LW rather than MW?" The answer I received is that LW serves two purposes in Iceland very satisfactorily. The signal is a good steady signal over a wide area, night and day. Then, during the long winter in Iceland, when darkness is prolonged, European stations on MW come in so strong that they would cause interference to MW stations in Iceland. Another item of radio news from Iceland is in reference to the regional LW station located at Eidar. Currently this station is on the air with 20 kW on 207. Currently, this station is being upgraded to 100 kW and it will retain the 207 channel. I would suggest that those who need a QSL from Reykjavik 207 should obtain it quite soon before it leaves the air for ever. [Adrian Petersen in letter to Glenn Hauser as circulated by *Hard-core DX*]
- LATVIA: Test transmissions from a high-powered Eastern European transmitter aimed at launching a new pan-European radio service significantly failed to hit the target countries on JUN 7, due to what one member of the team behind the broadcast described as "terrible technical problems". Test transmissions were made from a state-owned facility in Latvia, using a transmitter supposedly capable of 500 kW output, broadcasting on 576 kHz. Had the test been successful, that would have led to a deal to broadcast a version of Country Music Radio which currently goes out on Astra satellite. [David Duckworth in *Medium Wave News 7/97*]
- NORTH KOREA: Pyongyang Broadcasting Station Hwadae on 801 kHz has drifted down to about 798 kHz. Noted 1730 UTC, July 30. SIO 433. [Sonny M. Ashimori in *Hard-core DX*]
- SWITZERLAND: Radio Eviva 1566 will leave medium wave as of June 30 2200 UTC. [W. Buschel via Martin Elbe in *Medium Wave News 7/97*] (Gives North American DXers a chance at Iran and India. Also see Yugoslavia item below - Jim).
- UNID: Steve Whitt noted a relay of Virgin Radio on 1467 kHz at 2235 UTC on MAY 14. The signal was weak with a very slow fading pattern. A parallel check on 1215 and 1233 kHz revealed a slight delay on 1467 (a few milliseconds) therefore not a transmitter spurious in the UK. Steve points out that Virgin delivers its signal by satellite to its UK transmitter sites so a

European station picking up the same satellite signal would not appear satellite delayed relative to 1215 kHz. Although no proof, the suspected source of the signal may be Moldova. Also unid MTV Music Channel heard here May 20 2300 UTC [Steve Whitt, *Medium Wave News 7/97*]

- UNID: It's unusual to hear anything new on longwave, but Alan Roberts in PQ found old pop songs in English, but no talk, on 189 kHz July 30 from 0200 past 0300 when it started to fade; signal was on average a bit stronger than Saar-183 which is listed at 2000 kW. The 189 signal was even audible on a portable radio with built-in ferrite antenna. We are wondering what this is--the new operation in Netherlands? The only listed 189 outlets in WRTH are high power in Georgia, seemingly too far east, and low power in Sicily. [World of Radio 904, via *Hard-core DX*] (see Iceland item above - Jim)
- YUGOSLAVIA: Radio B-92 Beograd, 1566 kHz, with heavy metal rock and punk DJ in Vernacular language, ID at 0101 "B-92 FM-AM Roka Radia, Box 207, Beograda". Phoned them the following morning and got the following information from a secretary (she also speaks Italian). They are testing on 1566 kHz for a few days at night til 0100 hours. Exact address: PO Box 207, YU-11100 Beograd Yugoslavia. Very interested in reports, and you may write in English or Italian to the Chief Engineer. [S/G, DM, RP in Play DX #943] (Wasn't this the station that the government tried to close down during street protests last year? - Jim)

COOL INTERNET SITE

The AM/FM/TV Broadcast Station Location page is On the Air. It is an on-line service that provides information on AM stations throughout the world, and on FM and TV broadcast stations in the US. Based on the data provided by the FCC, the Broadcast Station Location Page provides a search engine that allows you to search for all the stations in a given area, or in a range of frequencies. Stop by soon, and see what's available at:

<<<http://www.jagunet.com/kodis/station.html>>>

Currently the page offers these features: Antenna patterns, tabular display, links to tech info on each station, coverage of AM (world) and FM/TV (US). [excerpt from detailed article in *Medium Wave News (7/97)*]

DX-PEDITIONS

Clive Rooms advises us that the DX-pedition nerve center at Shegra (UK) is already booked from OCT 25 through NOV 15. There are vacancies in all three weeks. [*Medium Wave News 7/97*]

Mexican airwaves filled with talk

By SAM QUINONES
Times Correspondent

MEXICO CITY — Federico Vale flips a switch in his studio, leans into the microphone and begins the second hour of his talk show on Ondas del Lago, 690-AM in Mexico City.

The guest is Dante DeCanini, a congressman from Nuevo Leon and member of the long-ruling Institutional Revolutionary Party.

The conversation touches on electoral advances made by the center-right National Action Party, PAN. Then comes a frank discussion of PRI's blunders. "We have made a lot of errors," DeCanini concedes.

To American ears this may be tame stuff, but for Mexicans the airwaves are sizzling. As Mexico moves away from decades of protectionist, paternalistic one-party rule, talk radio is providing an open political forum that the country has not seen before.

Two years ago there was only one talk station in Mexico City. Since then seven AM stations have converted to the all-talk format, and there are more than 20 stations that devote some or all of their programming to talk.

"I think there's even a strong tendency toward talk radio in FM," says Adrian Vargas, director of MVS Radio, which has 70 stations nationwide. "There's great ratings

in talk radio and there's a lot of people who want to advertise on it."

What is new is not talk radio itself, the format has been around for years. What is new is the type of talk and where it can be heard.

On major commercial stations, discussions routinely center on PAN, the latest crimes of a PRI politician, or how the government is handling the economy.

Not so long ago, no one ever called the president a weakling on the air, and any opposition party could expect its candidates, and its ideas, to be blocked from the airwaves.

As recently as November 1994, Miguel Angel Granados Chapa was fired from his job as talk show host on Radio Mil (1000-AM) for inviting Cuauhtemoc Cardenas, leader of the center-left Party of the Democratic Revolution, on his program.

"Nowadays you can hear all kinds of points of view on one issue," says Vargas. "We're seeing what we've never seen before: practically unrestricted freedom of speech."

The changes began after a massive earthquake in 1985, when large numbers of city residents turned to the radio for news. Polls show that many Mexicans now trust the news they hear on radio, especially when compared with

television, still seen as the government's mouthpiece.

Mexicans have become hungrier for news, more interested in debate.

"In the U.S., you probably have a lot more news about Mexico regarding drug smuggling and illegal immigrants," says Patty Kelly, a talk-show host on Radio Red (1110-AM), one of the city's biggest stations. "But more than that is happening here. The economic crisis is making people realize that the country isn't what we thought, that we were lied to, fooled, robbed."

"The last show was the Zapatista uprising, the (1994) presidential elections and then the departure of (ex-President Carlos) Salinas," says Susanna Albarran, director of the Mexico City-based Center for the Promotion of Community Radio. "People were just asking so many things and the media couldn't quiet them. This accelerated a real change in radio."

In part, Mexican radio is evolving naturally: music formats are gravitating to FM's stereo capabilities to better serve the country's youth. AM stations are finding that credibility, objectivity and reaching out to the public add up to good business.

Radio 13 was among the first to figure that out. The station had an

oldies format for years. New owners switched to all-talk in December 1994, thinking the public was ready for something different.

The station's five-hour morning show, *Al Momento*, is its cornerstone. Hosted by longtime radio journalist Carlos Ramos, the show features lively debates and an hour each morning for conversations with political insiders of all stripes who offer a view of the political process.

Advertisers are responding. Mexico City news/talk shows are filled with ads for banks, computers, cars, credit cards, all looking for the educated, loyal audience that the format attracts.

The newfound freedom has spilled over into other types of talk radio. Shows that discuss sexual and relationship problems are doing so with a frankness unthinkable a few years ago.

Patty Kelly, of Radio Red, hosts two of these shows. On one of them recently, she led two psychologists on a discussion during which the advisability of sex during pregnancy and how to put on a condom were the least risqué topics discussed.

St. Petersburg Times
-via Terry Krueger

"Sleepless in Seattle" – Grayland DXpedition of 1997

18 to 23 June, 1997

A report assembled by Jean Burnell, St. John's, Newfoundland

Introduction

The idea for a summertime DXpedition to the Pacific Northwest was borne in the Atlantic Northeast, during the heady days of the Newfoundland DXpedition of 1996. The three Canadian DXers at that DXpedition, Dave Clark, John Fisher and myself, decided that we should mount a friendly invasion of Grayland, Washington, a proven DX site (cf. Fine Tunings' Proceedings 1990) on the coast southwest of Seattle where Dave had DXed before. The lemmings' rush towards DX had blinded us about the time, cost, and potential family discord that would be involved in such an enterprise, and for many months after the Newfoundland DXpedition none of us again referred to the impulsive idea. However, a few fortunate circumstances propelled what had become a pipe dream into reality. Foremost among these was interest from John Bryant in hosting the event. John calls the San Juan Islands home during the summer, so he has considerable experience with DX in the Northwest. He was able to provide most of the heavier hardware needed for a DXpedition, i.e., antenna wire, coax cables, grounding systems, etc. (Dave Clark had DXed with John in Washington State four times before.) The cost factor became less important when John Fisher and I used frequent-flyer rewards to get airline tickets, and Dave discovered a promotional fare for a new Toronto-Seattle direct link on Air Canada. Dave booked two rooms at a motel in Grayland, WA, and John Fisher reserved a rental vehicle. There was no turning back!

The Grayland Motel is separated from the ocean by 800 feet of grassy, sandy land and then a wide, flat beach. The level of recreational use at this site is not conducive to the erection of semi-permanent Beverages, so every evening at dusk three antennas were deployed: an 1,100-foot "New Zealand wire" at 230°, a 1,000-foot "Oz wire" at 260°, and a 1,000-foot "Japan wire" at 290°. These antennas were terminated through resistors to ground. Inside the "shack" the antennas passed through ICE 4-way splitters so that each of use could choose any antenna at the flick of a switch. A Kiwa broadband pre-amp was used to boost the signal of the New Zealand wire or the Oz wire. Experiments with Byan systems were disappointing. We conjecture that the grounding systems that we used on the "far-end" were not adequate. I wished I had brought a phasing unit to diminish domestic QRM. During the DXpedition the solar flux was between 68 and 71, and the Boulder A-index ranged from 1 to 8.

The antenna work made me feel right at home...it seemed to start raining every night as we began to roll out the wire! However, the style of DX proved to be completely different from what I am used to in Newfoundland. With Beverage antennas at home, familiar signals from Europe and the Middle East will be arriving before dusk. At Grayland, MW signals from the Pacific only started being heard many hours after sunset (local sunset was 0410 UTC), so staying awake was critical to success. Dave deserves the Red Eye Award for having slept the least during darkness, so he managed to garner more great logs than the rest of us. He confirmed a DX adage: "The less you sleep, the more you reap." On this DXpedition I was in the unfamiliar position of being the tenderfoot, and I found myself being guided by the others as to what targets to be chasing at what time. I am very grateful to the veterans for allowing me to tag along! The sequence of signals generally followed transmitter darkness across the Pacific. I most enjoyed the jumble of fady Australian signals that greeted us around our local dawn (1226 UTC), and we managed to log about 50 of these. Together we heard eighteen countries on MW, excluding the USA and Canada, in spite of our DXing on the shortest nights of the year.

The DX highlight of a DXpedition is usually a tricky choice, but in this instance few would disagree that the biggest news was reception of two Western Australia stations – 6DB, a 2-kW station on 873 kHz from Derby (heard by Dave while the rest of us slumbered!), and 6WF from Perth, which is on the on the "even" frequency of 720 kHz. The latter was our most distant catch, at 9,160 miles (14,750 km). West Coast DX gurus Nick Hall-Patch and Patrick Martin believe that these were the first summertime logs of Western Australia from North America. We also had a great deal of satisfaction in logging six Aussies (of 400 watts and less) between 1620 and 1665 kHz. Since the logs below are exclusively the MW catches, I should mention that during the DXpedition we also heard many excellent Indonesian and Papua-New Guinea signals in the tropical bands, and Dave and I even had tantalizing glimpses of audio for the rarest-of-the-rare in SW DX: Amporn Sathan (Or. Sor.), the Thai Royal Palace station on 6149.42 kHz. (Details of the SW logs have been communicated elsewhere.)

The DXpedition not only afforded good DX, it also became a DX mini-convention. It was a great pleasure finally to meet some West Coast DXers who were, up to that time, just very familiar

names, and to renew friendships with Nick Hall-Patch and Guy Atkins, neither of whom I had seen for about four years. Guy and Craig Seigenthaler set up camp in the nearby Grayland State Park, but not before some excitement. Guy's camper had begun to disassemble on the highway, and Guy had to wrap the camper in antenna wire to keep misfortune from turning into a catastrophe. When Craig had finished erecting his weird and wonderful antennas at their campsite, it resembled a CIA listening post. Encouraging field testing of these antennas portend new products from Kiwa Electronics! Nick and Walter Salmaniw drove down to Grayland from Victoria. They DXed from Walter's van at a campsite at Twin Harbors State Park with two 700-foot Beverages, one at 260° and the other at 300°. Bruce Portzer and his charming family were also camping nearby, and Chuck Hutton dropped in for an evening. Inevitably, many radio yarns were spun informally, but John Bryant also hosted a more formal technical session one afternoon. Nick and Guy showed off some impressive interfacing of computers with receivers, and John discussed his experiments with Byan-like Beverage systems. My major regret is that I couldn't spend more time with fellow DXers!

Overall, the DXpedition was a great success. Hunting TP's from Grayland was a huge thrill for me, particularly in the presence of three guys who are both excellent DXers and loyal friends. Also, I very much appreciated the camaraderie of the "local" DXers. Finally, I would like to add a big "Thank You" to Paul Ormandy in New Zealand and Dave Onley in Australia for providing answers for a barrage of E-mailed questions from Dave and myself!

Participants and Equipment

DJB	Jean Burnell (St. John's, NF)	Drake R8A	Grayland Motel
DMC	David Clark (Toronto, ON)	Drake R8	Grayland Motel
JCF	John Fisher (Calgary, AB)	Icom IC-R71A	Grayland Motel
JHB	John Bryant (Stillwater, OK)	Japan Radio NRD-525	Grayland Motel
NH-P	Nick Hall-Patch with Walter Salimaw (Victoria, BC) using a homebrew receiver and Dymek DR333 (Nick) and a Japan Radio NRD-535D (Walter) Twin Harbors State Park		

(See text above for antenna details.)

The Logs (dates and times are UTC)

- 180 **RUSSIA** *R. Rossii?*, Petropavlovsk, 23 June, 1143-1146 - Man and woman in RR; QRMed by local noise, SIO 222 [DJB/DMC].
- 526 **U.S.A.** "RWE," Camp Roberts (US Army), San Miguel, CA, 19 June, 0929 - Fair with continuous CW ID [DMC]. *Thanks to David Ross for locating the particulars of this in the Aero/Marine Beacon Guide.*
- 528.95 **ALASKA** "FDV," Nome R., Nome, 19 June, 0945 - Navigational weather beacon with tape-loop anmt by woman stating reports of airport conditions would resume at "1400 ZULU;" fair-good but with deep fades; off nominal 529 kHz. (Understand this is 200 watts.) [DMC]. *Thanks to David Ross for help with this one, too.*
- 530 **TURKS & CAICOS IS.** *R. Visión Cristiana*, South Caicos, 19 June, 0714-0719, 0738-0748 - SS religious pgms, clear ID at 0746; peaking to SIO 444 [DJB/DMC].
- 531 **AUSTRALIA** 2MC, West Kempsey, 19 June, 1151-1202 - Phone interview, furniture ad, "2MC News" update at 1156, full newscast at 1200; fair [JCF]. 22 June, 1143 - Tentative; ethnic program w/ talk over pop mx station; SIO 333 [DJB/DMC]. 23 June, 1158 - Local news and sports; "2MC, AM-531" ahead of time signal, mixed with NHK signal at 1200; good in a mix of 3 stns; 1XPI also in the background with talk by woman [DMC].
- 531 **JAPAN** JOQG, NHK1, Morioka, 21 June, 1115 - Briefly atop mix of other signals with vocal in JJ; poor; // 6005 [DMC].
- 531 **NEW ZEALAND** 1XPI, *Pacific Islands R.*, Auckland, 18 June, 1027 - Likely this w/ man and woman in Polynesian language; SIO 242 [DJB/DMC/JHB]. 20 June, 0921 - Nice Polynesian music w/ woman announcer; fair-good over presumed 2MC [DMC]. 22 June, 1300 - Woman in Polynesian [JHB]. 23 June, 1233 - Talk by man in Polynesian language; quite good atop the channel at this time [DMC].
- 549 **AUSTRALIA** 2CR, *ABC Regional R.*, Orange, 22 June, 1303 - Weather forecast mentioned "ABC," possible jingle at 1305 then mellow mx; SIO 332 [DJB].
- 558 **FIJI** *R. Fiji 1*, Suva, 21 June, 0851-0853 - Talk by woman in Fijian, then into island vocal; finally established as clear // with 1152; mostly poor [DMC]. *My 4th R. Fiji 1 channel logged - DMC.*
- 576 **AUSTRALIA** 2RN, *ABC R. National*, Sydney, 19 June, 1227 - Man talk, // 792; poor [JCF]. 23 June, 1203-1205 - Man with news; fair-poor [DJB/DMC].
- 585 **AUSTRALIA** 7RN, *ABC R. National*, Hobart, 19 June, 1229-1232 - Talk by man, // 792 but soon faded [DMC]. 20 June, 1240 - Female vocal and piano-bar music; fair, // 792 and 2RN-846 [DMC]

- 594 AUSTRALIA 3WV, *ABC Regional R.*, Horsham, 23 June, 1207 - Vocal, maybe by Tom Jones, // 738; fair [DMC].
- 594 NEW ZEALAND 3XL, *R. Rhema*, Timaru, 21 June, 1117 - Very poor, // 855 [JHB].
- 603 UNID 23 June, 1252-1301 - Island mx, mellow EE tune, then possibly (very weak) classical bit, long pips/chimes (maybe 9) up to top-of-hour then woman's voice but couldn't be sure this was EE; peaking to SIO 333 [DJB].
- 612 AUSTRALIA 4QR, *ABC Met. Soc.*, Brisbane, 20 June, 1248-1254 - Interview w/ an American novelist, // 1233 but not 774; SIO 332 [DJB]. 21 June, 1218 - Sports interview [JHB]. 23 June 1250 - Sports broadcast, I believe, in progress, // 774; fair-good [DMC].
- 621 AUSTRALIA 3RN, *ABC R. National*, Melbourne, 21 June, 0905-0916 - Low level audio starting to show after Tuvalu closing; weak-fair by 0915 with dialogue by man and woman [DMC].
- 621 TUVALU T2U2, *R. Tuvalu*, 19 June, 0640 - Suspected this with good carrier/marginal audio instead of R. Rhema (most New Zealand signals across the band still quite weak); tried for listed EE news at 0710, but this was not detected [DMC]. 21 June, 0902 - Caught closing island choral anthem on top at this time with fair signal, then seemingly off as from 0905+ only 3RN detectable with slow fade-up; we agreed anthem was quite convincing on tape. (Hadn't heard this one since Mar/90 Grayland DXpedition with JHB.) [DMC].
- 639 FIJI *R. Fiji 1*, Lautoka, 18 June, 0932 - Choral then guitar mx, // 684 and 1152; without // this would have been unidentifiable; SIO 221 [DJB]. 20 June, 0713 - Island choral at fair level; same on // 1152 [DMC]. 21 June, 0832 - Talk by woman and into island choral; mostly poor here, better on // 1152 [DMC]. 23 June, 0934 - Hindi talk by man followed by seemingly religious choral; fair-good [DMC].
- 639 NEW ZEALAND 4YW, *National R.*, Alexandra, 23 June, 0625 - Presumed; w/ slow orchestral music; weak on the New Zealand wire [DMC].
- 648 NEW ZEALAND 2XC, *R. Rhema*, Napier, 21 June, 0613 - Music, vocal by woman, // 855; very poor [DJB/DMC/JHB]. 23 June, 0641 - Concluding music selection and into talk by man in EE; seemingly this one again; weak level [DMC].
- 648 UNID 18 June, 0627 - Possibly WVUV, American Samoa; looking for this when nearby 2AP was putting in a good showing; seemed like trumpet instrumental at this time but domestic slop was severe [DMC]. 18 June, 0753-0801 - Rechecked this again while 2AP was in good fade-up and heard definite talk by woman that may have been in English [DMC].
- 666 AUSTRALIA 2CN, *ABC Met. Soc.*, Canberra, 18 June, 1238 - Talk by Aussie man and woman at weak-fair level; presume this outlet [DMC]. *No sign of RFO Noumea on this or any subsequent morning (heard once July/96 with great level - DMC), although Paul Ormandy tells us RFO is active.*
- 670 HAWAII KPUIA, Hilo, 19 June, 0622 - Talk pgm, mentioned Maui; under stn w/ trucking show, SIO 222 [DJB].
- 675 AUSTRALIA 2CO, Corowa, 21 June, 1205, 1207 - News, // 4TI-1062, then man introduced show tunes; SIO 333-2 [DJB/DMC/JCF].
- 675 NEW ZEALAND 3YA, *National R.*, Christchurch, 18 June, 0715 - News and discussion [JHB]. 22 June, 1220 - EZL vocal selections at fair-good peak; ID confirmed by JHB [DMC]. 23 June, 0810 - Talk by man and woman, // 756; both fair [DMC].
- 684 FIJI *R. Fiji 1*, Labasa, 18 June, 0930 - Man in EE, choral mx, // 639 and better on 1152; SIO 232 [DJB/DMC]. 21 June, 0846 - Talk by man in Fijian, finally poking through enough for definite // to 1152; mostly poor [DMC].
- 690 MEXICO XEIRA, Tijuana, 21 June, 0509-0524 - Sports talk in EE w/ emphasis on Southern California teams, ads. "Extra Sports 6-90" IDs; SIO 422 w/ heavy QRM from CBU and possibly CBKF-1 (in FF) from Gravelbourg SK [DJB/JCF].
- 693 JAPAN JOAB, *NHK2*, Tokyo, 18 June, 1148 - JJ talk, // 774, over unID Aussie w/ pop mx; SIO 322 [DJB]. 20 June, 1122-1132 - EE-language lesson about the Chernobyl nuclear power plant disaster (interesting choice of topics!), // 774; SIO 232 [DJB/DMC/JCF/JHB].
- 702 AUSTRALIA 2BL, *ABC Met. Soc.*, Sydney, 18 June, 0911-0915 - Australian talk, over another stn in EE; SIO 232 [DJB/JHB]. 20 June, 1218 - Sports, // 774; SIO 222 [DJB/DMC]. 18 June, 1226-1236 - Two men with a book review, // other Metropolitan Svc. stns 774 - Melbourne and 936 - Hobart; poor [JCF].
- 702 JAPAN JOKD/JOFB, *NHK2*, Kitami/Hiroshima, 20 June, 1130 - EE-language lesson, // 774; very poor, SIO 222-1 [DJB].
- 720 AUSTRALIA 6WF, *ABC Met. Soc.*, Perth, 20 June, 1232-1236 - The 3rd quarter of an Australian rules football game between the Allies and Western Australia, // 702, 774, 891, 936; SIO 332 w/ domestics subdued by daylight at this time (Perth was the presumed site of this broadcast as all of the other stns on 720 are listed as Regional R.) [DJB/DMC/JCF/JHB]. *Our most distant MW catch: 14,750 km (9,160 miles). First Western Australia for JHB!*

- 738 AUSTRALIA 2NR, *ABC Regional R.*, Grafton (Lawrence), 18 June, 1205 - News read by woman, // 1062-4TI; fair, over/under RFO [DMC]. 18 June, 1210 - Likely this w/ talk in EE under Tahiti; SIO 222 [DJB]. 21 June, 1210-1228 - ABC sports nx and interview with a cricketer discussing the England vs Australia test match, PSA for "ABC Radio" at 1226, // 1062; SIO 333, lost when co-channel Tahiti suddenly faded up at 1228 [DJB/DMC/JCF]. 23 June, 1207 - Tom Jones(?) vocal, // 594; fair but mostly under RFO; seemed be // 702 too, although 2BL is Metropolitan Svc. [DMC].
- 738 FRENCH POLYNESIA *RFO Tahiti*, Mahina, 18 June, 0614-0622 - FF nx, sports, mx, man and woman w/ chat; SIO 233 [DJB]. 18 June, 0650 - Modern jazz; good [JHB]. 18 June, 1210 - Extreme erudition: talk in impeccable FF about mathematics; SIO 433, w/ QRM from crass Aussie [DJB/DMC]. 18 June, 1233 - FF talk; fair-good [JCF]. 21 June, 0443 - EZL vocal by woman in FF; very nice audio level [DMC]. 21 June, 0732-0745 - Vocal selections in FF with steady, terrific signal! Order of magnitude improvement in audio level from prior years [DMC]. 22 June, 0433 - Tentatively; fade in w/ mx and talk at poor strength as early as 0433 [NH-P]. 22 June, 0901 - FF talk of France Inter pgm, // 5054.9 (French Guiana); good [DMC]. 22 June, 1208 - Best signal noted w/ FF talk by woman [NH-P]. *Although the initial log was only fair, Tahiti was generally the best-heard Pacific Island stn during the DXpedition. In contrast with their experience on previous DXpeditions to Grayland by DMC and JHB, RFO Tahiti now broadcasts a stable, well-modulated signal, even though the SW transmitter on 15167v continues to be weak and inconsistently on air.*
- 747 JAPAN JOIB, *NHK2*, Sapporo, 18 June, 1150 - JJ talk, // 774; SIO 222 [DJB]. 20 June, 1142 - EE-language lesson, // 774; SIO 322 [DJB/DMC/JHB].
- 747.02 WESTERN SAMOA 2AP, *Samoan BS*, Apia, 18 June, 0608-0614 - Talk by woman, but too weak to ID language, Pacific island harmonies; SIO 222 w/ splatter from 750 [DJB/DMC/JHB]. 18 June, 0653 - Peaking well w/ political speech in EE; SIO 333 [DJB/DMC/JHB]. 18 June, 0655-0716 - Talk in local lang, possible ID at 0700, talk which sounded like news with many mentions of Samoa; poor [JCF]. 18 June, 0745-0752 - Several selections of islands vocals, to good peak [DMC]. 18 June, 0805 - Herb Alpert tune, woman w/ airline information in EE; SIO 344 [DJB/DMC]. 20 June, 0853 - Talk by woman, seemingly in EE so likely 2AP; fair at brief fade-up [DMC]. *This was quite easily heard for most of the night of 18 June (UTC), but their signal was almost nonexistent on subsequent nights. New country for DMC and JHB.*
- 756 NEW ZEALAND 1YA, *National R.*, Auckland, 23 June, 0810 - Dialogue by man and woman; fair, // 675 [DMC].
- 774 AUSTRALIA 3LO, *ABC Met. Soc.*, Melbourne, 18 June, 1058 - Man in EE, ABC nx at 1100-1105, // 702; SIO 322 w/ QRM from Fiji and Japan [DJB/JHB]. 18 June, 1123-1127 - Mainly talk; SIO 232 [DJB]. 18 June, 1226-1236 - Two men w/ a book review, // other Metropolitan Svc. stns on 702 (Sydney) and 936 (Hobart); fair [JCF]. 20 June, 1222-1227 - Interview w/ cricketer, into local ID at 1226 "774, 3LO, The Sound of Melbourne;" SIO 333 [DJB/DMC]. 23 June, 1250-1256 - Sports broadcast, // 612, 891, 936 and 1233; good, mostly well-over 4TO [DMC].
- 774 AUSTRALIA 4TO, Townsville, 20 June, 1225-1233 - 3LO faded down to reveal this w/ woman ancr and ad string, vocal again at 1233 under 3LO, which had sports; SIO 322 [DJB/DMC]. 23 June, 1253 - Pop vocal; fair signal but under 3LO [DMC].
- 774 FIJI *R. Fiji 2*, Suva, 18 June, 1106 - Became stronger quite quickly, knocking off 3LO as the dominant stn; Indian film mx, // 891, 1206, 1467; SIO 222 [DJB/DMC]. 23 June, 0752 - Hindi vocal by woman; good peak at this time, // 891, 1467 [DMC].
- 774 JAPAN JOUB, *NHK2*, Akita, 18 June, 1100 - Woman in JJ under 3LO; SIO 222-1 [DJB]. 18 June, 1144 - Suddenly up over 3LO w/ nx in JJ; best here but also noted // 693, 747, 828; SIO 444 [DJB/DMC/JCF]. 20 June, 1102 - Man w/ presumed news in JJ; good signal, dominant over Australians/Fiji on the Oz wire; somewhat weaker but completely in the clear on the Japan wire [DMC]. 20 June, 1123 - EE-language lesson with text about a nuclear accident; SIO 444 [DJB/DMC/JHB]. *This was usually the most reliable Japanese MW stn and acted as a beacon for us.*
- 783 NEW ZEALAND 2YB, *Samoan Capital R.*, Wellington, 20 June, 1154-1210 - Samoan island mx, female ancr [JHB]. 20 June, 1209-1216 - Island mx, male and female ancres in local language; SIO 433 [DJB]. 20 June, 1220-1228 - Island mx, EE and presumed Samoan ancres with birthday requests giving phone number 38-58-793, played the ubiquitous "La Macarena" at 1222; fading out by 1228, good [JCF].
- 792 AUSTRALIA 4RN, *ABC R. National*, Brisbane, 18 June, 1157-1201 - Woman host Louise Adler mentioning pgm "The Comfort Zone," ID and ABC News; fair [JCF/JHB]. 19 June, 1303 - Bits of Australian nx by man; deep fades, SIO 232-0 [DJB]. 20 June, 1242 - Female vocal followed by piano-bar music; good, // 585 and 846 [DMC]. *The most consistent Queensland station.*

- 800 ALASKA KINY, Juneau, 19 June, 0653-0658 - Atop channel with pop music to ID at 0655 as "AM stereo-KINY," then James Taylor song, another ID and ad at 0658 [DMC]. 19 June, 0658-0707 - Sports talk, ID and weather at 0704; over/under CKOR (Penticton, BC) w/ C&W mx [DJB].
- 810 FIJI R. Fiji 2, Labasa, 22 June, 0635 & 0643 - Island choral, then instrumental number, both times clearly detectable, albeit weak, under KGO (San Francisco) when the slow-paced talk-show announcer would pause during the course of dialogue with a caller; // 891 peaked to very good level in particular at 0635, which caused me to try for this [DMC]. *Pleased as this completed all five Fiji 2 channels for me!* - DMC.
- 819 NEW ZEALAND 1YZ, National R., Rotorua, 23 June, 0635 - Presumed, w/ EZL vocal by woman; fair at best [DJB/DMC].
- 828 AUSTRALIA unID stn, 22 June, 1212 - Oz-accented man w/ talk: sounded more like a speech or even religion rather than just chat, 3RN (Sale)??; SIO 242 [DJB].
- 828 JAPAN JOBB, NHK2, Osaka, 20 June, 1124 - EE-language lesson, // 774; SIO 232 [DJB/JCF/JHB]. 23 June, 1121 - Man in JJ, // 774; SIO 232 [DJB/DMC].
- 830 HAWAII KHVH, Honolulu, 18 June, 0658-0707 - Ads, legal ID, ABC nx, pgm promos at 0705, another ID then old pops; over CKKY (Wainwright, AB), SIO 333 [DJB]. 20 June, 1059-1107 - Ad for the new Kapalau golf course, ID, ABC News, ID as "KHVH Real Radio," 1106 Art Bell syndicated program; fair [JCF].
- 837 AUSTRALIA 4RK, ABC Regional R., Rockhampton, 23 June, 1248 - Talk by man, // 738; both fairly good [DMC].
- 846 AUSTRALIA 2RN, ABC R. National, Canberra, 20 June, 1243 - Piano-bar music; fair, // 792 and 7RN-585 [DMC].
- 846 KIRIBATI R. Kiribati, Tarawa, 19 June, 0640 - Audible even at this early hour [JHB]. 19 June, 0727-0735 - Oldies guitar music medley including "Orange Blossom Special," talk in local language, // 9809.95 kHz; SIO 232 [DJB/DMC/JCF]. 20 June, 0654 - UN pgm: EE talk by woman about life in Slovenia, // 9809.95 kHz; SIO 333 [DJB/DMC/JHB]. 20 June, 0820 & 0845 - Talk by man in local language to very good peak; similarly on retune with pop vocal (tended to have long, rolling fades up and down), // 9809.96 [DMC]. 21 June, 0639-0649 - Seemed to be a VOA transcription pgm of C&W mx; SIO 232 (SW // 9809.95 was off the air.) [DJB/DMC/JHB]. 23 June, 0703-0725 - Very weak, woman w/ possible nx, some choral mx, IDed later by Dave Clark; SIO at best 222, but signal very stable in contrast w/ very fady New Zealand and Australian signals [DJB]. 23 June, 0725 & 0736 - As per above DJB log, although I thought possibly a local special event pgm as it was *not* // 9809.96 (SW was back on the air after a two-day absence), which is intended for the outer islands; at 0736 recheck, however, found that SW had joined the MW broadcast [DMC].
- 855 AUSTRALIA 3CR, Melbourne, 19 June, 1247-1253 - Likely this w/ man in Hindi then Indian film mx; SIO 333 [DJB].
- 855 AUSTRALIA 4QB/4QO, ABC Regional R., Maryborough/Eidsvold, 20 June, 1259-1308 - Choral mx, man w/ nx and sports, "ABC" at 1305, mx from 1306; poor [DJB]. 21 June, 1219-1226 - ABC sports nx and interview with a cricketer discussing the England vs Australia test match, PSA for "ABC Radio" at 1226, // 738; SIO 444-3 over someone w/ blues mx pgm [DJB/DMC/JCF].
- 855 NEW ZEALAND 1XH, R. Rhema, Hamilton, 21 June, 0609 - "Radio Rhema" ID by man, possible ad, music; SIO 232 [DJB/DMC/JCF/JHB].
- 860 MEXICO XEMO, La Poderosa, Tijuana, 21 June, 0428 - Mexican ballads, slogans and IDs as "La Poderosa 86;" SIO 454 [DJB/DMC/JCF].
- 864 AUSTRALIA 4GR, Toowoomba, 22 June, 1219-1232 - Mix of 3 or 4 stns, this one probably the strongest; rock/pop mx, "4GR" in promo at 1227; SIO 322 [DJB].
- 864 AUSTRALIA 7RPH, Hobart, 22 June, 1224 - In a mix, but this clearly audible at this time w/ the introduction of the book to be dramatized; SIO 322 [DJB]. 22 June, 1226-1233, 1242-1243 & 1258 - Talk by woman with possible ID at 1228; poor in a mix with 4ZA or other unID Australian playing vocal "Me and Mrs. Jones;" briefly on top at 1233 and 1242 with book reading by man. This, along with 7RN-585, were both new, now giving me three Tasmanian station logs [DMC].
- 864 AUSTRALIA unID station, possibly new ABC outlet or 4GR, Toowoomba(?), 22 June, 1258 - ABC sports referencing Peru/Bolivia match; fair, o/u 7RPH, which was concluding a book reading [DMC].
- 864 NEW ZEALAND 4ZA, Newstalk ZB, Invercargill, 20 June, 1247-1250 - End of music selection, then talk by man; fair-good [DMC]. 22 June, 1219-1226 - In a mix w/ phone chat, ads for New Zealand companies at 1225; SIO 322 [DJB].
- 873 AUSTRALIA 6DB, ABC Regional R., Derby, 18 June, 1200 - Just caught woman with "ABC Radio, Across Australia" ID, then news or information feature; at 1202, second Oz station,

- probably 2GB (Sydney) mixing in, but believe still could hear ABC announcer speaking about technology impact; this is the only ABC station listed (just 2 kW), yet at a surprisingly fair level [DMC]. *I didn't realize the significance of this catch until after the fact; Dave Onley and Paul Ormandy kindly assisted in confirming site. The path is 13,077 km to Grayland but virtually all-water other than crossing New Guinea. It turns out this was my 1st West ern Australia log, followed by 6WF-720 on June 20th.* - DMC.
- 882 JAPAN JOPK, NHK1, Shizuoka, 20 June, 1147 - Very poor w/ baseball play-by-play, // 3970; SIO 221 [DJB].
- 891 AUSTRALIA 4TAB, Townsville, 23 June, 1102 - Excited announcer with races of some sort; fair-good when rolling up over Fiji [DMC]. 23 June, 1111 - Horseracing faded up for about 30 sec; SIO 333 [DJB]. 23 June, 1259 - Cricket match, // 1233; fair, mixing with at least two other signals, one of which likely 5AN [DMC].
- 891 AUSTRALIA 5AN, ABC Met. Svc., Adelaide, 18 June, 1112-1119 - Faded up over Fiji, w/ EE interviews, promo ending "on 8-9-1 in Adelaide, 5AN," and mx (not // 702 and 774 at this time); SIO 332 [DJB/DMC/JHB]. 18 June, 1216-1225 - Pop mx and listener phone-ins; fair [JCF]. 20 June, 1236-1240 - Beautiful signal, Australian rules football, // 774; SIO 444 [DJB/DMC]. 21 June, 1134 - Likely the one with man giving address in Adelaide, fair strength (Indian mx heard underneath probably Fiji) [NH-P]. 22 June, 1235 - Very good signal w/ talk; SIO 444 [DJB].
- 891 FIJI R. Fiji 2, Lautoka, 18 June, 1109, 1119 - Indian film mx, // 774, 1206, 1467; SIO 243 [DJB/DMC/JHB]. 20 June, 0702 - News in Hindi; good peak [DMC/JHB]. 23 June, 1103 - Presumed w/ Indian mx over 5AN; SIO 333 [DJB].
- 891 JAPAN JOHK, NHK1, Sendai, 20 June, 1051 - JJ talk; poor [DMC/JCF/JHB]. 21 June, 1055 - Man with talk in JJ, // 6005; fair, briefly over one of the Australians [DMC]. 21 June, 1135 - At this retune, Australians totally dominant on the Oz wire, woman in JJ at about equal level on the Japan wire, // 3607.5 [DMC].
- 900 MEXICO XEW, Mexico City, 21 June, 0457 - Presumed w/ SS talk and ranchera mx; poor [DJB/JCF].
- 927 UNID 21 June, 0842 - Possibly R. Fiji 1 with talk by man, at times seemingly // 1152, but too poor to be sure; need this and 1323 to complete logs of all six Fiji 1 channels [DMC].
- 927 AUSTRALIA(?) unID stn, 22 June, 1238-1244 - Rock mx, male ancr in EE who said nothing to help w/ ID, faded away quite suddenly; SIO 222 w/ wicked domestic splatter [DJB]. 23 June, 1234-1240, 1245-1249 - Pop/soul mx, no anmts between songs; poor [DJB].
- 936 AUSTRALIA 4PB, ABC Parliamentary & News Net., Brisbane, 18 June, 1157-1201 - Woman w/ nx, sports, "NewsRadio" ID, weather, pips and BBC WS nx; SIO 233 [DJB]. 20 June, 1241 - Tentatively, w/ Australian rules football, // 774; not sure if this was 4PB, which according to an ABC schedule may replace usual programs for AFL matches, and/or 7ZR, the Metropolitan Svc. stn in Hobart; SIO 333 [DJB/DMC]. 23 June, 1303-1305 - Likely this w/ man and woman w/ news; poor [DJB]. *Last log of the DXpedition.*
- 936 AUSTRALIA 7ZR, ABC Met. Svc., Hobart, 18 June, 1226-1236 - Two men with a book review, // other Metropolitan Svc. stns 774 (Melbourne) and 702 (Sydney); poor [JCF]. 23 June, 1255-1304 - Cricket match in progress, // 774, 891; several nice peaks over 4PB, which had pop music and then news or talk (referencing WW-II) as noted at 1304 [DMC].
- 954 AUSTRALIA 2UE, Sydney, 22 June, 1120 - Presumed; woman hosting phone-in; excellent [JHB]. 23 June, 1218, 1230 - Possibly this (per preceding log) w/ woman talking in EE, man on phone at 1230; very weak [DJB].
- 972 NEW ZEALAND 2XG, R. Rhema, Wellington, 21 June, 1117 - Possibly // 855 [JHB].
- 1008 AUSTRALIA 4TAB, Brisbane, 21 June, 1138-1203 - Up occasionally through 2 or 3 other stns, including Russia, w/ racing (dogs, we think); SIO 322-1 [DJB/DMC].
- 1008 NEW ZEALAND 1ZD, Newstalk ZB, Tauranga, 19 June, 0815 - Talk by man at fair peak briefly over domestic slop [DMC]. 20 June, 0635 - Talk by man, then woman at 0636; fair peaks, typically the best Newstalk channel [DJB/DMC]. 21 June, 0557-0601 - Cricket results, ad, ID and jingle, nx; SIO 322 w/ splatter from 1010 [DJB/DMC/JCF]. 21 June, 1200 - Followed this frequency (3 or 4 signals mixing) for 30 minutes; managed to ID this after nx and weather; SIO 322-1 [DJB].
- 1008 RUSSIA R. S. Yunost, Petropavlovsk or Khabarovsk, 21 June, 1137-1154 - Fading in and out w/ classical mx, woman ancr in RR at 1142; mixing w/ 1ZD and 4TAB, SIO 322-1 [DJB/DMC/JCF].
- 1017 TONGA A3Z, Tonga BC, Nuku'alofa, 18 June, 0552 - Talk in lang.; poor [JCF]. 18 June, 0648 - Music and talk in Tongan; fair [DMC/JHB]. 18 June, 0722-0751 - Martial mx, talk by male, trumpet mx; SIO 233 [DJB]. 19 June, 0553 - Tongan talk and mx, SIO 232 [DJB]. 20 June, 0841 - Solo vocal by woman, then male announcer in Tongan; good peak at this time [DMC]. 21 June, 0656-0704 - Island religious choral and talk by woman, hymn at 0658 then, contrary to

- WRTH sked, carried R. Australia news; excellent signal, the best heard on the DXpedition [DMC]. *The most reliable Pacific Island station, but the modulation was lower than in previous years, and thus these were a poorer quality of transmission than previously heard - DMC/JHB.*
- 1026 AUSTRALIA 4MK, Mackay, 22 June, 1245 - Likely this w/ "What a Wonderful World;" briefly a big signal [DJB/DMC].
- 1026 NEW ZEALAND 1ZN, Whangarei, 21 June, 0649-0700 - Female vocal, male announcer with "classic hits," next of which sounded like "Honky-Tonk Woman," talk or news by woman at 0700; weak-fair; looked for possible // 1ZE-1215 but just a het there [DJB/DMC].
- 1035 JAPAN JOIC/JOHD, NHK2, Toyama/Takamatsu, 20 June, 1139 - Two 1-kW stns listed; EE-language lesson and Whitney Houston vocal, // 774; SIO 221 [DJB/DMC]. *My first log of this synchro channel. Nick says this is much tougher than 1602, which I have heard on 3 different Grayland DXpeditions - DMC.*
- 1035 NEW ZEALAND 2ZB, *Newstalk ZB*, Wellington, 18 June, 0550-0605 - At first very marginal audio w/ nx in EE, audio improving by 0605, // 1008 [JCF/JHB]. 20 June, 0638 - Fading up briefly into audio with talk, // 1008 [DMC]. 21 June, 0602 - Woman w/ nx, // 1008; SIO 242 [DJB/DMC]. 22 June, 1250 - Fade up w/ mx and telephone interview; SIO 333 [DJB/DMC].
- 1044 NEW ZEALAND 4ZB, *Newstalk ZB*, Dunedin, 22 June, 1253 - Telephone talk, // 1035; SIO 232 [DJB/DMC].
- 1053 SOUTH KOREA jammer, 22 June, 1138 - Familiar whooshing sound fading up to poor/fair strength; unlike 21 June, this morning had a number of signs of Asiatics, (SAHs, carriers, etc.), but this was the only one with recognizable audio [NHP].
- 1062 AUSTRALIA 4TI, *ABC Regional R.*, Thursday Island, 18 June, 1200-1230 - ABC nx at 1200 (whereas cochannel 5RN was reported by Ormandy to have nx on the half-hour) and discussions; fair-good (and audible every night) [DMC/JHB]. 18 June, 1215 - Tentative; EE talk, not // 891 [DJB]. 21 June, 1210-1218 - Interview w/ cricketer about Australia vs England test match, // 738, 855; SIO 232 [DJB/DMC/JCF].
- 1062 AUSTRALIA 5RN, *ABC R. National*, Renmark, 21 June, 1210-1218 - Snatches of pgm material consisting of MOR vocals, Oz-sounding anmts by both man & woman but nothing distinguishable; very poor under 4TI; presumed, but the only station other than 4TI on this channel [DMC].
- 1089 JAPAN JOHB, NHK2, Sendai, 20 June, 1127 - EE-language lesson, // 774; SIO 232 [DJB/JHB].
- 1098 MARSHALL ISLANDS V7AD, *R. Majuro*, 20 June, 0948-1024 - Male anncr hosting pgm of island vocals; apparent nx in Marshallese by man at 1000, into EE at 1010 with possibly transcription pgm referencing environmental issues in the United States; back to island vocal at 1013 and probable station theme on local instrument w/ drums at 1015; still going with island vocal at 1024, whereas listed s/off is 1000; weak to fair but one very good peak at 0952. (Periodically checked for Micronesia Heatwave-1557 but nothing more than moderate het.) [DMC]. 21 June, 0921 - Tentative; island singing; poor [JCF].
- 1098 NEW ZEALAND 3ZB, *Newstalk ZB*, Christchurch, 21 June, 0723 - Some elements of dialogue by man and woman noted, but mostly very poor; the other *Newstalk* channels weren't even audible at this time [DMC].
- 1107 AUSTRALIA 2EA, Sydney, 20 June, 0802-0804 - Talk by woman, just starting to fade up co-incident with Sydney local sunset [DMC].
- 1116 AUSTRALIA 4BC, Brisbane, 21 June, 1210 - EZL vocal selection; ID per JHB; fair with another unID signal behind it [DMC].
- 1116 NEW ZEALAND 2YX, *National R.*, Nelson, 22 June, 0650 - Momentarily poking through with talk by man; poor [DMC/JHB].
- 1125 AUSTRALIA 1RPH, Canberra, 23 June, 0655 - Just marginal bits of music detected, but almost certainly this as it correlates perfectly with 0657 Canberra sunset this date; definitely not // 3945 as confirmed by DJB (no sign of Vanuatu at this time), and Paul Ormandy later advised that the Vanuatu frequencies are always // at this time of year [DMC]. *The only other possible candidate would be 200-watt Classic Hits 89 FM in Dunedin, which Paul says is weak, even as a semi-local for him, 75 miles to the north. This and the definitive 7RPH-864 were my first two 'RPH' logs since these stations moved "in-band." Several of the 500-watt 'RPH' outlets were logged on 1620/1629 from my former QTH near Newmarket, ON - DMC.*
- 1125 JAPAN NHK2 *synchros*, Okinawa *et al.*, 20 June, 1126 - EE-language lesson, // 774; SIO 222 [DJB/DMC/JCF/JHB].
- 1125 VANUATU R. *Vanuatu*, Port Vila, 20 June, 0744 - Talk in Bislama by man, briefly // 3945; solid carrier but low audio, difficult to // w/ 1125 and 1179 at the same time as audio fade-ups refused to co-operate [DMC]. 21 June, 0755-0801 - Male announcer, C&W-style ballads, usual Vanuatu drums at 0800, then local news in EE; typically poor-fair at best, // powerful 3945 but 1179 not making it at this time [DMC].

- 1134 AUSTRALIA 2AD, Armidale, 21 June, 1246 - (Significantly after sunrise), w/ ad at fair-good strength followed by "1134 2AD" ID by man [NH-P].
- 1134 NEW ZEALAND 4YQ, *National R.*, Queenston, 18 June, 1245-1300 - Woman with "National Radio" ID, then classical-sounding vocal; weak level, // 1143 [DMC].
- 1143 AUSTRALIA 2HD, Newcastle, 19 June, 1219-1239 - Mainly oldies pop/rock songs, frequently without anmts between tunes, and "Your station, 2HD" ID at 1237; over another stn w/ talk in EE, SIO 333 [DJB].
- 1143 NEW ZEALAND 1YW, *National R.*, Hamilton, 18 June, 1255-1300 - Classical vocal by woman; time pips at 1300; weak, // 1134 [DMC].
- 1152 FIJI R. *Fiji 1*, Rakiraki, 18 June, 0940 - Guitar mx, // 684 and 639 but better than either of these, even though listed at only 1 kW; SIO 222 [DJB/DMC]. 18 June, 1028 - Island vocal by woman; fair [DMC]. 20 June, 0713 - Island choral song at fair peak, // 639 [DMC]. 21 June, 0621 - C&W style vocal; surprisingly decent signal this early [DJB/DMC]. 21 June, 0629-0638 - Pacific Island mx, male ancr in accented EE, more mx ("hit number six"); SIO 242 [DJB/DMC/JCF]. 21 June, 0717-0722 - Nice level again at this retune with talk w/ local references by woman and then man in Fijian [DMC]. 21 June, 0832-0858 - The best Fiji 1 signal (with just 1 kW) and used during this period to confirm // 558, 639, and 684 [DMC]. 23 June, 0758 - Nice guitar music and vocal; rather good at this time [DMC]. *Paul Ormandy identified the site for this transmitter, ex-1323. WRTH lists no location for 1152, and, presumably, the R. Fiji 1 outlet listed in WRTH on 1323 kHz should be deleted.*
- 1179 JAPAN JOOR, *Mainichi Hoso*, Osaka, 22 June, 1150 - Animated chatter or promotional ad by man & woman in JJ; fair [DMC].
- 1179 VANUATU R. *Vanuatu*, Port Vila, 20 June, 0725-0731 & 0758-0802 - Talk in FF to 0730 music bridge, then into EE local news, tentatively // 3945 whereas only large het on 1125, then clearly // 3945 from 0758 with EZL pop vocal in EE across 0800 to 0801 drums & ID, then "Radio Vanuatu Sports Magazine" in Bislama with some EE [DMC]. *This 2 kW channel came on the air not long before the July/96 Grayland DXpedition, but we weren't aware of it at the time - DMC.*
- 1206 AUSTRALIA unID stns, 18 June, 1226 - Two Australians mixing, likely 2CC (Canberra) and 2GF (Grafton) with animated talk, one had some sort of contest; Fiji seemed to be here, too [DJB].
- 1206 FIJI R. *Fiji 2*, Sigatoka, 18 June, 1111 - Only glimpses of audio, including talk by man and island vocal, but definitely // 774, 891; SIO 231 [DJB/DMC/JHB].
- 1215 NEW ZEALAND 1ZE, Kaikohe, 23 June, 0831 - Presumed with talk by man briefly up then faded away; very poor [DMC].
- 1224 AUSTRALIA 3EA, Melbourne, 23 June, 1225 - Dialogue by man & woman, then phone-in; language sounded Italian; fair [DMC].
- 1233 AUSTRALIA 2NC, *ABC Met. Soc.*, Newcastle, 20 June, 1252 - Interview w/ a novelist; poor [DJB]. 23 June, 1211-1215 - Wisps of signal, mx and male and female ancrs, fortunate to be able to // w/ 891 at 1214; very poor [DJB]. 23 June, 1300 - Cricket match in progress, // 774 and 891; fair [DMC].
- 1260 CANADA *Pacific Rim National Park Reserve*, 20 June, 1941 - I was surprised to hear FF here, but it turned out to be a small part of the park's TIS stn; SIO 433 - audible quite well over KLYC (McMinnville, OR) at Grayland during the day [DJB].
- 1287 JAPAN JOHR, *Hokkaido Hoso*, 22 June, 1155-1200 - Pretty marginal signal, w/ man in definite Japanese, and this is the only listed stn; SIO 232 [DJB].
- 1287 UNID 23 June, 1147 - Very weak in EE then possibly country mx, 2TM?? [DJB].
- 1332 JAPAN JOSF, *Tokai R. Hoso*, Nagoya, 22 June, 1146 - JJ talk; SIO 322 [DJB/DMC/JHB].
- 1332 NEW ZEALAND 1XI, *Radio 1*, Auckland, 23 June, 0610-0617 - Slow vocal by man & woman, another ballad at 0612, but then faded under domestic slop; presume this on night with decent post-sunset enhancement of several other lower power NZ stations until about 0700 [DJB/DMC].
- 1332 AUSTRALIA unID stn(s), 23 June, 1134-1142, 1149, 1155-1200, 1206-1211, 1217 - Pretty sure this was one or both of the Oz stns - 3SH (Swan Hill) or 4BU (Bundaberg). Thus, at 1134: man mentioned "Australia," glimpses of sports nx, then pop mx after "Number One"; at 1149: definitely had 2 stations, one w/ pop mx and other w/ EE talk; at 1155: George Harrison's "My Sweet Lord;" at 1206: talk faded over music stn w/ cricket news; at 1217: mx over talk; generally poor [DJB].
- 1368 AUSTRALIA 2GN, Goulburn, 23 June, 1240-1243 - Presume this with two EZL female vocals, bridged by male announcer briefly at 1242; the music format fits a log report by Paul Ormandy who subsequently confirmed it is this; fair-good signal for 2 kW; only other listed co-channel station is 1-kW 1XT-Tauranga, which Paul confirms as Sunday-only to 0600 [DMC].
- 1386 JAPAN NHK2 *synchros*, 20 June, 1125 - EE-language lesson, // 774; SIO 233 [DJB/DMC/JCF/JHB].

- 1386 **NEW ZEALAND** R. Tarana, Auckland, 21 June, 0628 - Likely this w/ Hindi mx; SIO 242 [DJB]. 22 June, 1239 - Hindi vocal; fair to good level [DMC].
- 1413 **AUSTRALIA** 2EA, Newcastle, 23 June, 1245 - Presume this with Aussie announcer in unID language (Greek?); poor [DMC]. *Not listed in WRTH.*
- 1422 **JAPAN** JORF, R. Nippon, Yokohama, 20 June, 1102 - Noted in passing w/ JJ nx [JHB].
- 1467 **FIJI** R. Fiji 2, Rakiraki, 18 June, 1119 - Hindi vocal by woman during brief fade-up, // 774, 891 and 1206 [DMC]. 22 June, 0813 - Hindi chants and music; fair, // 774 & 891 [DMC]. 23 June, 0750 - Hindi vocal at very good peak, even better than // 891 [DMC].
- 1475 **MALAYSIA/SABA**H RTM, Kota Kinabalu, 18 June, 1138-1155 - Initially as strong het and first audio fade-in, talk by woman at 1154 and into EZL vocal at 1155; weak-fair [DMC]. 22 June, 1149-1151, 1201-1207 - Pop mx, woman ancr; nx read by woman in progress at 1201; SIO 333 but low modulation [DJB/DMC/JCF/JHB].
- 1476 **UNID** 20-June, 0910 - Moderate carrier here, probably 4ZR, but swamped by much stronger, off-channel 1XD [DMC].
- 1476.23 **NEW ZEALAND** 1XD, The Point, Auckland Airport, 20 June, 0630 & 0715 - Showing initially as big het; nice level w/ interview at 0715 recheck; consistently higher than nominal 1476 kHz [DMC].
- 1503 **JAPAN** JOUK, NHK1, Akita, 20 June, 1119-1122 - Japanese baseball play-by-play, // 3970 kHz; SIO 232 [DJB/DMC]. 21 June, 1140 - Briefly with talk by man in J; poor; // 3607.5 [DMC].
- 1503 **UNID** jammer, 22 June, 1148 - Bubble jamming heard on Asian beam only [JHB].
- 1512 **AUSTRALIA** 2RN, ABC R. National, Newcastle, 21 June, 1125-1131 - Dry-sounding talk; SIO 232 w/ bad splatter from 1510 [DJB].
- 1548 **AUSTRALIA** 4QD, ABC Regional R., Emerald, 21 June, 1257-1306 - Australian nx, cricket and other sports, not // 855; SIO 332-1 w/ long, deep fades and wicked splatter [DJB]. 22 June, 1235 - Dialogue by two men; fair+ but hardly at expected level as heard in prior years [DMC].
- 1557 **UNID** 22 June, 0840 - Possibly 2ZH, R. Taranaki, New Zealand; Pacific Islands choral by children fading up briefly at this time; poor. (Unlikely Micronesia Heatwave with this format and it may well have been inactive as unheard on any other date.) [DMC].
- 1566 **SOUTH KOREA** HLAZ, Far East BC, Cheju, 18 June, 1140-1145 - Man then woman in Chinese, presumably religious talks; SIO 232 [DJB/DMC/JCF].
- 1593 **AUSTRALIA** 3RG, Melbourne, 23 June, 1222-1225 - Male and female ancrs in Italian; SIO 333-2 [DJB/JHB].
- 1593 **JAPAN** JOQB/OTB, NHK2, Niigata/Matsue, 20 June, 1114 - Japanese talk, // 774; SIO 342 [DJB/JHB]. 20 June, 1124 - EE-language lesson, // 693, 1125, 1386; poor [DMC/JCF].
- 1602 **JAPAN** NHK2 synchros, 20 June, 1134 - Four 1-kW stns here; EE-language lesson, // 774; SIO 222 [DJB/DMC/JCF/JHB].
- 1602 **NEW ZEALAND** 2XA, R. Reading Service, Levin, 22 June, 1253 - High pitched operatic vocal by woman pierced domestic slop, // 3935; poor [DMC]. 22 June, 1255 - Show tunes, // 3935; very poor; just glimpses! [DJB].
- 1620 **AUSTRALIA** 2AM, R. Edge, Caringbah, 19 June, 1203-1213 - Greek mx, interviews in Greek; over 4ADR, SIO 333 [DJB/DMC/JCF]. 21 June, 1222 - Excellent w/ C&W mx "until 5 o'clock in the morning" [DMC/JHB]. 22 June, 1218 - Talk in Greek and totally dominating the channel (slightly above nominal at 1620.1 kHz) at this time; good [DMC].
- 1620 **AUSTRALIA** 4ADR, Australian Dance Music R., Nerang, 21 June, 1107-1123 - Mixing w/, but mainly dominant over 2AM; technopops, ID by woman during mx at 1122; SIO 332 [DJB]. 21 June, 1117-1301 - Techno-pop dance mx with only occasional anmts, ID as "Australian Dance Radio 16-20;" fair, mixing w/ co-channel 2AM [JCF/JHB]. 21 June, 1202 - Tentatively; fair w/ dance mx; mixing w/ countryish mx from assumed 2AM [NH-P]. 21 June, 1220-1305 - Faded up on top of this busy freq w/ clear ID by man as "Australian Dance Radio, 1620 AM" at 1258; briefly atop again 1304 with heavy metal rock; most of the time 2AM was dominant on this frequency; noted 4ADR about 20 Hz higher than nominal 1620 in July/96, too [DMC].
- 1620 **AUSTRALIA** R. Lebanon, Newcastle or Melbourne, 21 June, 1109 - Occasionally rising above 4ADR w/ AA pgm including decent fade-up during talk about computers; SIO 322 [DJB]. 21 June, 1223 - AA station competing w/ 2AM and 4ADR, presumably was R. Lebanon, now here (per Paul Ormandy), albeit not // their pgm on 1638 [DMC].
- 1628.94 **AUSTRALIA** HRN, (Hospital R. Network), Newcastle, 21 June, 1224-1234 - Audio fade-up with orchestral/band classical music, bridged by anmt by man hosting pgm at 1226; further band music to 1230 ID: "HRN, community...is now at your service;" program sked info for Mon-Sat, phone number, then ID again as "HRN-1629". Band music resumed with theme of "Jesus Christ, Super Star," then deep fade until coming back up again at 1234; fair but brief peaks at 1226 and 1230 [DMC]. 21 June, 1247-1253 - Mellow mx on fade-ups, happy to catch bona fide "H-R-N" ID by man at 1251; SIO 252-1 [DJB/JCF]. *Nominal freq is 1629 kHz. This station began life*

- with only 5 watts but David Martin advises us that it is now 100 watts, but with plans to increase power to 500 watts at the end of August, so, not a bad haul at 12,200 km!*
- 1630 **NEW ZEALAND** "TM," Taumarunui, 21 June, 1212- This beacon was fair at times; dug the ID up from Shawn Axelrod's list on the net [NH-P].
- 1638 **AUSTRALIA** 2ME, R. Lebanon, Castle Hill, 21 June, 0821-0826 - AA music and brief comments in AA by woman; man broke in at 0826 with clear "2ME" ID in English, then back to the woman announcer; fair signal during transmitter sunset enhancement but nasty slop at times from KXTO-1640 [DMC]. 21 June, 1237-1250 - Pop vocal in EE, ad or station jingle to 1240, ID in EE by heavily-accented ancr, AA mx, clear "Radio 2ME" ID then more AA mx; SIO 343, KXTO (1640) greatly weakened by daylight [DJB/DMC/JCF/JHB]. 22 June, 1240 - Middle Eastern mx, "1638 2ME;" fair to good levels after sunrise on both 21 and 22 June [NH-P].
- 1665 **AUSTRALIA** 2MM, Greek R., Kingsgrove, 18 June, 1203-1207 - Very weak, Greek nx, male ancr; SIO 152 [DJB/JHB]. 19 June, 1207-1223, 1238 - Greek mx, ID as "Two Double M" and Greek anmts; more Greek music at 1238 retune still with a good signal; SIO 343 [DJB/DMC/JCF]. 21 June, 1242 - Greek mx; fair-good [JHB]. *Much sought-after Hot-FM, Nerang, still running only 10 watts on 1692 (presumed with strong het in July/96), did not show - DMC.*
- 1680 **U.S.A.** WQO767, Dallas/Fort Worth Airport, 19 June, 0952 - Woman ancr on tape loop; SIO 342 [DJB/JCF].

Musings from the Participants

John Bryant - It was a real pleasure for me to play co-host, with David Clark, for yet-another DX session at the Grayland Motel. This excellent location was first used by Guy Atkins and myself in February, 1990, followed just a month later by David and myself when he made his first DXpedition trip to the North-west. I was especially pleased to help initiate Jean Burnell into Pacific Coast DXing, returning his favor of two years ago in Newfoundland.

The high point of the DXpedition for me came ten minutes after we turned on the radios on the first night, when I spotted what was a long-sought new country for me: 2AP, Apia, Western Samoa, on 747 kHz. The other most memorable catch for me was 6WF, Perth, Australia on even-channel 720 kHz. This almost impossible catch was first spotted by Jean Burnell and only possible because co-channel WGN Chicago had faded out and 50 kW KDWN in Las Vegas was starting to fade. According to Nick Hall-Patch, this was the first time that Perth has been heard during summer in the Northwest.

Looking back on the week of six straight nights of wonderful DX, I most regret not having more "personal time" with my three Grayland partners, each of whom has become a good friend over the years. I also regret not having more time with the Northwestern DXers who joined us for parts of the week: Guy Atkins, Craig Seigenthaler, Bruce Portzer, Nick Hall-Patch, Walt Salmaniw, and Chuck Hutton.

Not too long after I rejoined our hobbies after a twenty-year hiatus, Gerry Dexter and I were talking about our shared past in the '50's and the modern hobbies. He said "You know, John, after a while it's not the great catches or the rare QSLs, it's the people you come to know." At the time I was lusting after country #185 and didn't believe him. I sure do now.

John Fisher - Once again the chance to get out of the city, get away from work and spend a few days of serious DX with seasoned experts was too much to pass up, so with radio in hand, I made the pilgrimage to the Mecca of west coast DX (certainly for this week), the Grayland Beach area of Washington. My overall impressions of listening conditions were that, while conditions to Australia were OK, the New Zealand stations were surprisingly infrequent in their appearances. Similarly propagation from the Pacific Island stations were probably at best inconsistent. This was more than made up with the great signals which we had from PNG and Indonesia, with levels approaching the best that I had ever heard in 1983 on a DXpedition in the Canadian Rockies with Don Moman. The enjoyment of clearly hearing the poll-by-poll results of the PNG election over stations that are normally just glimpses of audio made the late nights/early mornings worthwhile.

Because of the differences in darkness patterns, I found that my DX technique on the west coast differed from that on the east coast. In Newfoundland, signals from Europe, Africa and the Middle East tended to roll in the late afternoon and remain audible to some extent, all night. As well, once the Europeans finally faded by 0700 UTC, we could still turn our sights on an open water path to South America. From Grayland, not much happened until about 0600 UTC and then the reception windows tended to be much narrower and more specific. There was a window to Hawaii, Alaska and the Pacific Islands around 0700 to 0800 UTC, a 45 minute window to Japan at 1115 UTC and a window to Australia from 1130 to 1300 UTC. This forced a much more focused type of DX'ing once the opening occurred, since stations would often only fade up for a few minutes. In many ways it was more similar to sunset DX'ing of domestic MW'ers.

Probably the biggest disappointment for me was in not hearing Alaska on medium wave. Although I have been trying for it for a number of years, it remains one of three US states that I have not heard from either Ontario or Alberta (Arkansas and Florida are the others)...perhaps next time.

Nick Hall-Patch - On June 20th, Walt Salmaniw and I played hooky from our respective jobs and headed down the Olympic peninsula to join the really serious DXers who had been listening from the Grayland Motel the previous few days. Our own site was Twin Harbors State Park where we were fortunately able to run a couple of 200-meter long wires from our campsite through the scrub towards the ocean. Unfortunately, we were faced with quite a lot of west coast rain over the next couple of days, which was no problem as long as we DX'ed in Walt's camper van, but not so good when I tried to sleep in a leaky tent!

Conditions were quite reasonable the first night, with some Pacific islands and various Australians peaking at sunrise on MW, with fine conditions to PNG on the tropical bands. There were, of course, many signals that were either relatively common for coastal expeditions (4QD-1548 was particularly good), or unidentified. Conditions favored Australia, particularly at sunrise, and particularly above 1100 kHz. No sign of Asiatics, though the Grayland Motel group had logged a number of Japanese on a previous morning. After sleep and feeding on Saturday, we were able to join the crew at the motel where we were also joined by Bruce Portzer, Chuck Hutton, Guy Atkins and Craig Seigenthaler for a "show and tell" of various technical aspects of DXing, especially using Beverages. This was an inspiring session for me; there was a lot of expertise and enthusiasm in a small space.

Then it was back to our site for another round of DXing, which was not nearly as active as the previous night, though we did get a tad of Asiatic action on MW this time, and recorded some fine sunrise enhancement of various Australians using a computerized signal strength logging program with the Dymek DR333. Although new loggings are always fun, the excellent company, the technical session and the charts generated from this recording were the high points of the expedition for me.

David Clark - This was my fifth Grayland DXpedition, having begun in March 1990, followed by four June-July summer time frame trips in 1992, 1993, 1996 and now 1997. On that first occasion during the equinoctial season, I was marveling at the strength of Austral-Asian and SE-Asian signals on the Tropical Bands, not to mention that it was my WCNA initiation into DXing TP's from the South Pacific and Asia on medium wave. Talk about a learning experience...I was all over the place and split my time in a rather helter-skelter fashion between short wave and medium wave. With the experienced guidance of John Bryant, however, I got tapes of numerous excellent logs, most notably from various Pacific islands and northern hemispheric East Asia on an as-yet-unfamiliar East Asia/Pacific medium wave band.

My successive summer visits have helped me to become increasingly familiar with the distribution of TP stations on medium wave and to become more selective in targeting new and more difficult catches. Operating in close harmony with three good friends, each of whom is a talented DXer in his own right, is a big plus too! Thus, in some respects, the 1997 DXpedition was the most successful yet for me, resulting in many more new TP catches, typically of 5 kW and less. I was less tempted and felt less obliged to sit on channels where I could tape sometimes armchair copy of the more reliable 10-50 kW signals, most notably from Australia and New Zealand. As Jean can now attest, however, hearing "big-gun" TA signals from ECNA with typical transmitter power in the 100-500 kW range or more is quite a different matter from hearing even the "easy" TP's at say twice the distance and with a fraction of the available power (except for some higher-power NHK transmitters in Japan and sites in continental Asia). For this occasion, I think John Bryant would concur that conditions were generally good but not outstanding - we have certainly heard some of the regular signals at more powerful levels during various of our previous Grayland DXpeditions.

While I look forward to a return Grayland DXpedition in the spring or fall equinoctial season, my one experience suggests this is an ideal time to hear many of the Pacific Island and continental Asian stations at better strength. By comparison, because our mid-summer corresponds with mid-winter in the southern hemisphere, this is an excellent time to chase the trans-equatorial down-under signals from Australia and New Zealand...provided one is DXing from the west coast so that most of our summer-time atmospheric noise is over the continental NAm land mass, "behind" our ocean-facing Beverages. Next time, I intend to go better-prepared with a good phasing unit to perhaps improve suppression of domestic semi-locals and/or improve signal differentiation on TP channels with multiple targets yet to be heard.

Coincidentally, every one of my Grayland DXpeditioning experiences has been during periods of relatively stable geomagnetic conditions, ranging from mostly quiet (as in the instant case per our DXpedition stats) to moderately unsettled. Sometime I would like to be there on an occasion when there is a more dramatic shift to active/stormy geomagnetic conditions. Nick has told me

these are the situations he relishes because that is when, not surprisingly, the trans-equatorial Pacific signals on MW exhibit their best, if somewhat fleeting, enhancement. Bob Eldridge, VE7BS, an experienced 160 meter DXer, has for many years tracked the 1.8 MHz openings to Australia/New Zealand. His observations confirm the mid-summer 'Oz' peak and that transitional conditions presaging a geomagnetic storm result in the most optimal openings (although not necessarily reciprocal), particularly during dawn enhancement at the WCNA receiving-end of the path.

I cannot say I have noticed or otherwise deduced any significant long term solar cycle-influenced difference in overall reception patterns or signal strengths during my five Grayland trips (as distinct from the seasonal differentiation between equinoctial and mid-summer paths). On the first occasion in March, 1990, the smoothed sunspot number [SSN] was 152, following by just eight months the peak of Cycle 22 when in July, 1989, the SSN was 159. Subsequent visits have tracked the slow decline towards solar minimum when the SSN bottomed at 8.1 in May, 1996. The SSN associated with the new Cycle 23 will probably be found to have been in the 12-15 range for June, 1997, as the visual sunspot counts do not seem to accelerated to any degree as yet. I have become quite convinced that seasonality factors, variable short term geomagnetic conditions and the all-important coastal effect are what really make the difference when it comes to international medium wave DX from North America.

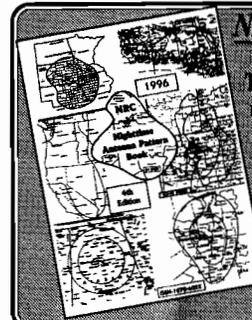
Thanks to the combined experience and teamwork of our foursome, I would venture a guess that our composite Grayland'97 loggings represent one of the more prolific MW DXpedition reports from WCNA in quite some time. For example, by my reckoning, our station count includes: Australia-50+; New Zealand-25; Japan-18; and Fiji-9. Included in the Australia count, we were pleased to hear most of the extended-band community stations currently on the air above 1602 kHz with a maximum allowed power in the 400-500 watt range. Our best was Hospital Radio Network-1629, presently running with just 100 watts. It was important to "clean up" on these targets before the extended band becomes clogged with domestic licensees. Our total radio country count (excluding Canada and continental USA) was 18 (15 in 1996), including, as John Bryant points out, the very welcome addition of one new country, Western Samoa-747 kHz, to our "all-time" list.

Other logging highlights for me included: my first two stations from Western Australia (6DB-873 with just 2 kW being particularly fortuitous, and Nick, who has also been in correspondence with Patrick Martin, tells us that WCNA logs of Western Australia tend to be concentrated in October and these could be the 'first-ever' during the midsummer season); my first two "in-band" RPH stations; my second and third Tasmanian stations (including 7RPH); the newer, 2 kW Vanuatu transmitter on 1179; another 1 kW NHK synchro channel on 1035; the Radio Fiji outlet on even-channel 810 kHz, thus completing logs of all five Fiji 2 channels; and finally, Tuvalu-621, unheard since my first Grayland DXpedition in March, 1990.

Grayland'97 marked the first occasion when four of us who have DX'ed at Jean's famous ECNA Cappahayden, Newfoundland, site were gathered together to share the rather different thrills and challenges of TP DXing from WCNA. Our personal time together, not easily accomplished as often as we would wish, is etched in our memories. While it was not possible to accommodate more than four DXers in our Grayland Motel setup, it was great to renew friendships in person with some of the west coast fraternity too. I hope we can do it all again in the not-too-distant future!

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Formats

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Changes in programming status; reported by listeners

Hello....quite a few format changes have occurred in this area since the last column. John Hanz and Al Holtz both report that WWRL-1600 has dumped its 13-year-long gospel format in favor of a "100% Pure Soul" black oldies format, with music from the 1960's into the early '80's. WNJR-1430, a brokered ethnic station in Newark, is working to build its audience by picking up the Black Gospel slack in the area.

Al also reports that WBUX-1570, Doylestown, PA., has gone to an all news format - 24 hours daily - produced within its facility. The station has hired a number of local air personalities from other stations, has invested \$500,000 in a new transmitter, four new towers, and has upgraded its studios. When I lived in Chalfont, PA, until 1982, WBUX was THE full service station for Bucks County, but its audience had declined since then. The station does not plan to compete with KYW, just down the SEPTA Rail line in Philadelphia, but will emphasize Bucks County happenings.

Bon Bailey sent info obtained on a trip to Puerto Rico that full service WSKN-630, San Juan, is the most listened to station in its market. Its news and information format is simulcast on WPRP-910, Ponce, and WORA-760, Mayaguez, as is indicated on a page, in Spanish, from the *San Juan Star*.

The annual railfan trip in mid July will begin in Los Angeles, and end two weeks later in San Francisco, with a side trip to San Diego - with all of the rail, subway, light rail, ferry, and cable car lines in California to ride and photograph, I will have no time to visit radio stations, but will be able to compile a comprehensive formats column from the Pacific Coast - for stations which we would love to hear on the East Coast! Recently Ann and I spent a week in Bermuda - Bermuda AM radio is for the most part formatless, but since our last visit 17 years ago, three new AM stations have signed on, for a total of five on the Island. All three stations have the same call - VSB - which is legal in Bermuda - although, as in Canada, a legal ID is not required on the air! Three FM stations also serve Bermuda. This is the "Island Column" with formats from Hawaii contributed by "DX Fool" (who??) via akftrain@aol.com ("DX" below) and *The M Street Journal*. Here we go....

540	KNOB	CA	Costa Mesa	- Classical "X-Bach".
540	KNDE	LA	Monroe	- ABC Real Country.
540	XETIN		Tijuana, Mexico	- Classical "X-Bach" // KNOB.
550	KMVIHI		Maui	- JSN Adult Standards (DX).
560	KBLUAZ		Yuma	- Now all talk.
570	KQNG	HI	Lihue	- Rock oldies, CHR, Hawaii Contemporary when // FM (DX).
590	WRAG	AL	Carrollton	- Black gospel.
590	KSZZCA		San Bernadino	- Spanish soft AC // KBRG.
590	KSSK HI		Honolulu	- AC and oldies, Hot AC when // FM (DX).
600	WKLW	KY	Paintsville	- Reach Southern Gospel.
620	KMJCCA		Mt Shasta	- All oldies // KSYC.
620	KIPA HI		Hilo	- Adult standards, Hawaiian, Bruce Williams, NBC News (DX).
650	KHNR	HI	Honolulu	- All news, CNN News, Hawaii News Network (DX).
650	KIKK TX		Pasadena	- Country // FM.
650	KGAB	WY	Orchard Valley	- Talk.
670	KWVK	CA	Simi Valley	- Tropical music.
670	KPUA	HI	Hilo	- Talk, news, sports, syndicated talk, CBS Sports (DX).
690	KQMQ	HI	Honolulu	- Urban contemporary, dance // FM.
720	KUAIHI		Ele'ele - Kauai	- AC/Hawaiian, Mutual News (DX).
760	KGU HI		Honolulu	- Talk, news, sports, CBS News, BNN, One on One Sports, FAN Sports (DX).
770	WWCN	FL	North Ft. Myers	- Local talk, 0600 - 1240 hours, then // WQAM-560 sports.
780	WIIN MS		Ridgeland	- ABC Oldies.
780	KSPI OK		Stillwater	- Talk and sports.

790	WQXI	GA	Atlanta	- Talk and sports.
790	WGRA	GA	Cairo	- Reach Southern Gospel.
790	KKON	HI	Keala - Kekua	- Talk, news, sport // KOAI-1110 (DX).
800	WJAT	GA	Swainboro	- Country // FM.
800	WKEE	WV	Huntington	- WW-I Standards.
810	WDDD	IL	Johnson City	- One on One Sports.
820	WYPA	IL	Chicago	- ABC Motivational Talk. (Too bad I can't hear them! - TF).
830	KHVV	HI	Honolulu	- Talk, news, tons of syndicated talk, ABC (Information) News (DX).
840	KSWB	OR	Seaside	- WW-I Adult Contemporary.
850	KHLO	HI	Hilo	- Pop oldies via JSN (DX).
860	WGUL	FL	Dunedin	- JSN Standards // FM and WINV-1560.
870	KIAM	HI	Honolulu	- Christian talk, contemporary Christian music // FM, USA News.
900	KHOZ	AZ	Harriman	- Adult standards and talk.
900	KNUIHI		Kahului	- Adult contemporary and oldies, some talk, ABC (Entertainment) News (DX).
910	WNEZ	CT	New Britain	- Now hip hop, seems to be automated, drops Spanish (TF).
910	KINAKS		Lexington Park	- Talk and oldies.
930	KCCC	NM	Carlsbad	- WW-I Oldies and Spanish.
940	KFRE CA		Fresno	- Talk and news, loads of syndicated talk (DX).
940	KJPN HI		Honolulu	- Information for Japanese visitors, Japanese business news, Japanese news (DX).
940	KWSM	MO	Aurora	- News and talk.
940	WSCW	WI	Shell Lake	- Country music.
950	WNZZ	AL	Montgomery	- WW-I Adult Standards.
960	WHAK	MI	Rogers City	- WW-I Country // FM.
960	WKVN	PR	Quebradillas	- Standards // WZNA.
980	WTOT	FL	Miriana	- News, talk, sports.
990	KIKI HI		Honolulu	- Urban contemporary and rhythmic CHR // FM (DX).
990	WTIG	OH	Massillon	- All sports.
1040	KLHT	HI	Honolulu	- Christian talk and music, USA News (DX).
1050	KBBV CA		Big Bear Lake	- Brokered variety // KHPY.
1050	KMIS MO		Portageville	- AP News.
1060	WKGO	GA	Milledgeville	- Hot AC // WMGZ.
1060	KAHU	HI	Hilo	- Hawaiian music (DX).
1060	KBNN	TX	Gilmer	- Talk "Focus Radio".
1070	KWSA	OR	West Klamath	- Adult standards.
1070	WIWS	WV	Beckley	- ABC Oldies.
1080	KWAI	HI	Honolulu	- Talk, mostly brokered (DX).
1080	WBGR	PA	Pittsburgh	- This call moves from 50,000 watt 1540 in Philadelphia to 50,000 watt 1080, ex-WEEP and WDSY, Black gospel (TF).
1090	WKCV	TN	Kingsport	- Religion // WHCB.
1090	KFRDTX		Bellville	- CNN Headline News.
1100	WWWE	GA	Carrollton	- ABC Country Music.
1110	KRCX	CA	Roseville	- Regional Mexican.
1110	KOAIHI		Kihei	- Talk, news, sports, CNN News, three sports networks! (DX).
1120	WKQW	PA	Oil City	- WW-I '70's music "11-Q".
1120	WKCE	TN	Seymour	- Reach Southern Gospel.
1140	KSOO	SD	Sioux Falls	- News, talk, sports, four networks.
1150	WONG	MS	Canton	- Blues and urban contemporary.
1150	WRUN	NY	Utica	- Now sports with two networks.
1150	KUHD	TX	Port Noches	- Spanish contemporary Christian.
1160	VSF		Bermuda	- Strictly BBC World Service feed, augmented by play by play of cricket games and live broadcasts of local government meetings (TF)!
1160	WSCR	IL	Chicago	- Now all sports, here from 820 khz.
1170	KOHO	HI	Honolulu	- Urban contemporary (DX).

1170	WDISMA	Norfolk	- Adult contemporary.
1190	KMYL	AZ Tolleson	- JSN Standards // FM.
1190	KHAD	MO DeSoto	- Country and Americana // FM.
1210	KZOO	HI Honolulu	- Full service Japanese, some English at night (DX).
1220	KQMG	IA Independence	- ABC Hot AC // FM.
1220	WLPO	IL LaSalle	- Oldies and talk.
1220	KMVL	TX Madisonville	- ABC Adult Standards.
1220	KZEE TX	Weathersford	- All oldies.
1230	ZFB	Bermuda	- Talk, BBC World Service, gospel during AM drive, easy listening during PM drive. Also owns 1340, "Power 95" with an adult contemporary format, and "FM-89", all oldies (TF).
1230	WSAL	IN Logansport	- Soft AC and talk.
1230	WNAW	MA North Adams	- Adult contemporary, dropping all news.
1230	WCWA	OH Toledo	- WW-I Adult Standards.
1230	KVOC	WY Casper	- ABC Oldies and talk.
1240	WUOK	MA West Yarmouth	- Donated to Boston University, news and talk // WBUR.
1240	KBEL OK	Idabel	- Southern gospel and United talk.
1240	KRAL	WY Rawlins	- JSN Oldies.
1250	WARE	MA Ware	- Live assist adult standards, full service, some WW-I standards fed according to (MSJ), no longer // 100.1 FM with country music (TF).
1250	KKDZ	WA Seattle	- Now that Kidstar is gone, ABC Childrens' programming.
1260	KCCBAR	Corning	- Gold based AC // KBRG.
1260	KTAETX	Taylor	- Prime Sports.
1270	KXBLA	Lakeport	- JSN Adult Standards.
1270	KNDIHI	Honolulu	- Brokered programming, ethnic and religion. (DX).
1270	KLXXND	Manden	- WW-I Adult Standards and talk.
1280	VSB	Bermuda	- Bible Radio Network feed 24 hours daily from the US, I heard no local programming (TF).
1280	WLCG	GA Macon	- SGN Gospel // FM.
1300	WFRX	IL West Frankford	- JSN Adult Standards.
1300	WJSH	IN Terre Haute	- Back on the air after flood damaged fixed with oldies // WSDM-FM.
1310	WCCW	MI Traverse City	- ABC Standards // WKJF.
1310	KBMV	MO Birch Tree	- AFA Contemporary Christian.
1310	WVIPNY	Mt Kisco	- Live assist adult standards, big bands, jazz, and a news block weekday mornings "Bright 1310" (TF).
1330	KWLO	IA Waterloo	- Adult standards.
1330	WYSN	PA Somerset	- WW-I Adult Standards.
1340	ZBM	Bermuda	- Once on 960 khz, now soft adult contemporary, // "FM-89", AP Radio News, news blocks during drive times (TF).
1340	KACH	ID Preston	- WW-I Oldies.
1340	WMBS	KY Murray	- ABC Oldies.
1340	WGAW	MA Gardner	- Adult standards.
1350	KCKC	CA San Bernardino	- Classic country and talk.
1350	WHWH	NJ Princeton	- All WW-I Adult Standards, news block during AM drive.
1350	WRNY	NY Rome	- Adult standards plus ESPN and One on One Sports // WADR - 1480.
1360	WVMC	IL Mt Carmel	- ABC Standards.
1370	KPCO	CA Quincy	- WW-I Country Music.
1370	WKJF MI	Cadillac	- ABC Adult Standards.
1380	KIFO HI	Pearl City	- News, talk, information NPR and AP News, public radio (DX).
1380	WTOB	NC Winston - Salem	- Salem Radio Talk, religion.
1380	WMLP	PA Milton	- Southern gospel and talk.

1380	WMTD	WV Hinton	- Classic rock // FM.
1390	WAVP	FL Avon Park	- JSN Regional Mexican.
1400	WMXN	AL Fort Payne	- WW-I Adult Contemporary // FM.
1400	KBZZCO	La Junta	- Talk // FM and WW-I Adult Standards.
1400	WSGA	GA Savannah	- Rock // WZAT.
1400	KRPLID	Moscow	- WW-I Adult Standards.
1400	WBTB	NC Beaufort	- Beach music and oldies.
1400	KTRENM	Santa Fe	- Adult standards.
1400	KNOR	OK Norman	- All sports, two networks.
1400	KVOP	TX Plainview	- JSN Regional Mexican.
1410	KTME	CA Lompac	- ABC Oldies and classical music 8:00pm until midnight.
1420	KCCN	HI Honolulu	- Hawaiian, island contemporary when // FM (DX).
1440	WCDS	KY Glasgow	- WW-I Oldies // WXPC.
1440	WWTM	MA Worcester	- Sports // WEEI-850, Boston, local sports talk 6:00pm to 10:00pm.
1440	WHDM	TN McKenzie	- Country music.
1450	VSB (Again!)	Bermuda	- Country music, news blocks during drive times, local talk, soccer games from England, BBC World Service at night. Also owns VSB-106.1 FM with an adult contemporary format (TF).
1450	KVSL AZ	Show Low	- JSN Classic Country.
1450	KGRZ	MT Missoula	- Sports.
1450	KPTT NV	Reno	- Talk and sports.
1450	KISWOK	Woodward	- Talk // KTRT.
1450	WJPA	PA Washington	- WW-I Oldies // FM.
1460	KULA	HI Honolulu	- Adult contemporary // FM (DX).
1470	KWAY	IA Waverly	- JSN Classic Country.
1470	WIJK AL	Evergreen	- WW-I Country Music // WPGG.
1470	KKFOCA	Cowlings	- Spanish contemporary.
1470	WSRO	MA Marlborough	- Adult contemporary and talk, some brokered ethnic on weekends.
1470	WTOE	NC Spruce Pine	- WW-I Adult Standards.
1470	KBBATX	Abilene	- Tejano.
1480	WADR	NY Remsen	- One on One Sports and ESPN Sports, and adult standards // WRNY-1350.
1480	KNTB	WA Lakewood	- Brokered ethnic programming // KBRO-1490.
1490	KBFL CA	Red Bluff	- Adult standards and talk.
1490	WUSS	NJ Atlantic City	- All sports.
1490	KBRO	WA Bremerton	- Brokered ethnic // KNTB-1480.
1500	KUMU	HI Honolulu	- Adult standards (via Jones?) (DX).
1530	WVFC	PA McConnellsburg	- WW-I Country Music.
1540	KISA HI	Honolulu	- Is indeed on the air // KWAI-1080 (DX).
1540	KXEL IA	Waterloo	- Talk, religion, and a truckers' show overnights.
1550	KSFT MO	St Joseph	- All WW-I Standards.
1550	WUTQ	NY Utica	- Adult standards // WRNY and WADR.
1550	KRGO	UT West Valley City	- Country music.
1560	WINV	FL Inverness	- JSN Adult Standards // WGUL -AM and FM.
1560	KMPC	TX Abilene	- Adult standards.
1570	KUAU	HI Haiku, Maui	- Talk, easy listening, Hawaiian, UPI News, United Talk (DX).
1590	WFTH	VA Richmond	- SGN Black Gospel.
1600	WOKB	FL Winter Garden	- Urban AC and ethnic, Black gospel during AM drive.
1600	WMNL	GA Warner Robins	- All sports // FM.

A big column clears up all I have now. Oops! Another envelope from Jerry Starr just arrived! So there will be yet another column in the next issue of *DX News!* Do get your formats changes to me via the mail, or at akftrain@aol.com!



Confirmed Ken MacHarg kmacharg@hcjb.org.ec

DX'er

**HCJB - Box 39800 - Colorado Springs, CO 80949, or
HCJB - Box 17-17-691 - Quito, Ecuador (.5 oz.: 50¢)**

Your successes in obtaining QSL's and other station items

NORTH AMERICA

CANADA

ONTARIO, CIWW, 1310, Ottawa, v/letter and decals in 74 days. V/s Terry McGougall, Dir. Eng. (Krejny--OH)
SASKATCHEWAN, CJME, 1300, Regina, f/d card with note and stickers in 18 days. V/s David M. Senft, VP Engineering. (Jones--SD)
SASKATCHEWAN, CJVR, 750, Melfort, verie letter in 46 days. V/s Bayne Opseth, CE. (Jones--SD)

USA

ALABAMA, WYAM, 890, Hartselle, v/letter in 112 days after f/up. V/s Gene Newman. (Krejny--OH)
CALIFORNIA, KXBT, 1630, Vallejo, f/d letter, map, sticker in 30 days. V/s Myers--VA)
CALIFORNIA, KXBT, 1630, Vallejo, Christmas card verification letter in 36 days. V/s Ralph KA6FDI. (Jones--SD)
COLORADO, KPOF, 910, Westminster, verie letter, map, program guide, newsletter in 39 days. V/s Robert B. Dallenbach, GM. (Griffith--CO)
CONNECTICUT, WFIF, 1500, Milford, n/d letter, map, plans for a super loop in 29 days. V/s Willie Barnett, eng. (Myers--VA)
DELAWARE, WILM, 1450, Wilmington, f/d card in one week for DX test. (Myers--VA)
FLORIDA, WOKV, 690, Jacksonville, v/letter and sticker in 84 days after f/up. V/s Mike Dorwart, PD. (Krejny--OH)
FLORIDA, WTMV, 1280/WBRD, 1420, Sarasota/Brandon, p/d letter for both stations in 30 days for DX test. (Myers--VA)
GEORGIA, WBMQ, 630, Savannah, v/letter, map, sticker in 15 days. V/s Doc Washburn, PD. (Krejny--OH)
GEORGIA, WMWR, 940, Macon, v/letter and map in 106 days after f/up. V/s Jim McLendon, VP & GM. (Krejny--OH)
GEORGIA, WJEP, 1020, Ochlocknee, v/letter and program book in 79 days after f/up. V/s Rev. Robert E. Ferrel, PD. (Krejny--OH)
GEORGIA, WSAF, 1180, Trion, f/d letter, listener list, sticker in 30 days for DX test. (Myers--VA)
ILLINOIS, WMCL, 1060, McLeansboro, v/letter, map and pamphlet in 127 days after f/up. V/s Danny Johnson, GM. (Krejny--OH)
KANSAS, KKOW, 860, Pittsburg, confirmation and coverage map in 128 days after f/up. V/s Bob Capps, PD. (Krejny--OH)
LOUISIANA, WLNO, 1060, New Orleans, v/letter in 88 days after f/up. V/s D. Gayril Gibson, GM. (Krejny--OH)
MASSACHUSETTS, WBPS, 890, Dedham, v/letter and map in 28 days. V/s Kenneth D. Ray, OD. (Krejny--OH)
MASSACHUSETTS, WNRB, 1510, Boston, confirmation addressed to "Dear Overseas Listener," schedule and map in 68 days. V/s Rose Miller. (Krejny--OH)
MICHIGAN, WDFN, 1130, Detroit, confirmation and sticker in 10 months., V/s Randy Auerbach, CE. (Krejny--OH)
MICHIGAN, WTKA, 1050, Ann Arbor, v/letter and map in 98 days after f/up. V/s Thomas Peterson, CE. (Krejny--OH)
MINNESOTA, WCTS, 1030, Maplewood, v/letter, schedule and sticker in 34 days. V/s Dennis Whitehead, mgr. (Krejny--OH)
MISSISSIPPI, WAPF, 980, McComb, p/d letter in 11 days for DX test. (Myers--VA)
MISSOURI, WHB, 710, Kansas City, n/d letter in 16 days. V/s Larry Timmons, CE. (Myers--VA)
NEW JERSEY, WVNJ, 1160, Oakland, v/letter, sticker, magnet and literature in 98 days after f/up. V/s Ron Lustboy (?), GM. (Krejny--OH)
NEW YORK, WBBR, 1130, New York, v/letter in 109 days after f/up. V/s Betsy Haubenstock. (Krejny--OH)
NEW YORK, WHTK, 1280, Rochester, confirmation and schedule in 23 days. V/s Jeff Howlett, mgr. (Krejny--OH)
NEW YORK, WMVI, 1160, Mechanicville, v/letter and rate card in 104 days after f/up. V/s Randy Williams, GM. (Krejny--OH)
NORTH DAKOTA, KQWB, 1550, West Fargo, frequency only letter in 4 weeks. V/s Asron White, DE. (Reiser--IL)
OHIO, WDIG, 950, Steubenville, v/letter, map and other info in 134 days after f/up. V/s Del King, GM. (Krejny--OH)

PENNSYLVANIA, WEST, 1400, Easton, f/d sheet, coverage map, key chain, sticker in 35 days after a f/up. V/s Robert Kratz, Eng. (Myers--VA)
TENNESSEE, WAMB, 1160, Donelson, v/letter in 120 days after f/up. V/s W. C. Baird, Jr. (Krejny--OH)
TENNESSEE, WENO, 760, Nashville, v/letter and sticker in 131 days after f/up. V/s James "Carl" Campbell III, outside contract engineer. [So, who does the work inside the building???? --Ken] (Krejny--OH)
TENNESSEE, WPWT, 870, Colonial Heights, v/letter, sticker and other info in 65 days. V/s Kenneth C. Hill, GM. (Krejny--OH)
TEXAS, KEYS, 1440, Corpus Christi, n/d letter and sticker in 3 weeks. V/s John Gifford, CE. (Helis--LA)
TEXAS, KLIF, 570, Dallas, letter in 3 weeks. V/s Norman J. Phillips, Western Region Engineering Manager. (Helis--LA)
VIRGINIA, WBZS, 730, Alexandria, v/letter and program guide in 126 days after f/up. V/s Tony Gonzalez, CE. [Edward's reports are proof positive of the value of follow-up reports. --Ken] (Krejny--OH)
VIRGINIA, WTAR, 790, Norfolk, letter in 9 days. V/s Dave Morgan, News Director. (Reiser--IL)
WISCONSIN, WTSO, 1070, Madison, v/letter and two magnets in 47 days. V/s Dan Masucci, PD. (Krejny--OH)

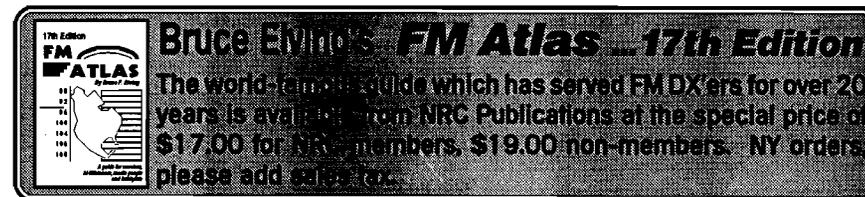
OUTSIDE OF NORTH AMERICA

ALBANIA, Trans World Radio, 1395, f/d card in 3 weeks. (McVicar--ME) [This guy's name rings a bell! -Ken]
DENMARK, Danmarks Radio, 1062, f/d card including site and xmtr power in 12 days. V/s Erik Koie. (McVicar--ME)

OTHER GOOD STUFF

COLORADO, WNEN689, 890, Coors Field TIS, Denver, ppd/card with xmtr and antenna info in 28 days. (Griffith--CO)
COLORADO, WNPC752, 530, Cherry Creek State Park TIS, Aurora, ppd/card in 8 days. V/s C. Slagle. (Griffith--CO)
COLORADO, WPD1548, 540, Denver International Airport TIS, Denver, ppd/card with xmtr and antenna info in 21 days. V/s Charles J. Cannon. (Griffith--CO)
VIRGINIA, WPFJ404, 1620, Staunton area, p/d letter in 30 days. V/s Maureen Kelley, Ex. Dir. (Myers--VA)
VIRGINIA, Richmond International Airport, 1610, Richmond, n/d letter in 2 days. V/s Joel Kinsel, op. supv. (Myers--VA)

Thanks to all of the following for their excellent reports: Pat Griffith, Federal Heights, Colorado, Jonathan Helis, Baton Rouge, Louisiana (who wants to know if anyone has QSLed Radio Pirata from Cancun, Mexico yet???) , Terry Jones, Plankinton, South Dakota [I'm glad to know you are listening to HCJB Terry. Keep listening! --Ken], Edward Krejny, Strongsville, Ohio, Rich McVicar, East Corinth, Maine [welcome to the column Rich], Greg Myers, Richmond, Virginia, Thomas J. Reiser, Chicago, IL.



Ventura / Santa Barbara AM Radio History

by Bob Harrison

The Ventura and Santa Barbara regions today are home to twenty AM broadcasting stations, as shown on the four accompanying charts. But only one of them can trace its history back to broadcasting's early days. The station which operates today out of Santa Barbara as KBKO began in 1926 as KFCR by the Santa Barbara Broadcasting Company out of the *Daily News* building. For about sixty years it operated with the callsign KDB.

The only other station to operate in this region during radio's early days was licensed as KFXC but quickly changed its call-letters to KSMR in reference to its owner, the Santa Maria Valley Railroad Company. In the early 1930's this station relocated out of the area altogether - to Bakersfield, California - and changed its call-letters to KERN in reference to the County name and river at its new home. KERN has continued to broadcast from Bakersfield for over sixty years.

Musings

of the Members

Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

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Wilmington, DE 19850-1502

Times are local per Muse; submit double-spaced only.

Bob Foxworth - 12417 Berkeley Sq. Dr. - Tampa FL 33626

The most interesting news lately is that Marilyn and I took a week in June and went to Ireland for a tour. DXwise, at the last minute I got a Radio Shack DX-375 and did some late night tuning around from there with it. I'll try to get a synopsis however brief to IDXD. During the day in most areas there are only two local signals, 567 and 612, which latter is called "2FM". One thing I noticed is the DX375 (while switched into 9 kHz mode) occasionally picked up weak but readable signals on the high end of the AM band, such as 1683, at night. This is interesting as I am getting what seems a similar problem over here, with the rx in 10 kHz mode. Specifically I hear a signal carrying English Radio Habana Cuba programming on 1700, and Radio Marti programs in Spanish on 1710, only at night and sometimes both on at once and sometimes either-or. However I never hear anything between 1620 and 1690 except occasional WJDM. Once I found the RHC EE pgm also // on 5035, or 5025 (can't recall which) but it did not seem nearly strong enough to cause an overload problem in the DX375 on MW. I don't think these are real signals as I haven't heard them on the other rcvr. I have to wonder what kind of circuitry in the DX375 would cause this? I got the rx on sale for about a third off. It seems reasonably sensitive, but has a 1-second mute of the audio when tuning, which is really annoying. The DX390 mute time is in the tens of milliseconds - much more agreeable - but is very insensitive. An interesting aside, when I bought the DX375 (a really last minute decision by me) I asked the clerk in the RS store about the switch to change the tuning steps from 10 to 9 kHz, and he said it could not be done. I said all radios like that today can do this and could I look at it. I popped out the batteries, and there was the switch. The salesman was dumbfounded when he saw it and told me he had given up three sales to other customers, like myself who were heading overseas, telling them the radio could not tune the European stations. On top of that, the original radio I got had an apparent cold solder joint on the circuit board and would sometimes start oscillating and I had to exchange the set the next day. I've always thought that, for modern day domestic DXing, the desirable thing to have would be several radios available at once, for the unusual skip conditions when several wanted stations can be briefly heard at once (such as at sunset). Having just one rx can't cover them all simultaneously. Probably a battery of car radios running off 12VDC into a cassette recorder on each one might be a good way to deal with 4 or 5 simultaneous 5-minute receptions of wanted stations. This could be assembled for relatively low cost, and with simple antennas for some of them. Has anyone ever tried doing this? Possibly the DX-375 could even serve in this capacity <grin>. 73, Bob

Al Merriman <merriman@shore.intercom.net

After reading a number of postings about the rebirth of Radio London I was moved to do something I haven't done for years. Got out one of my QSL Albums to look at my cards from the original. Have two different cards; one is a black on white card with a large "rl" on the right and the reception info on the left. This was for reception on 14 September 1965 from 0508 to 0531 GMT on 1133 kcs with a power of 25000 watts. Also have a second card which shows a photo of the ship.

Once started I couldn't stop with just Radio London. Also have QSLs from Britain Radio-845, photo of the ship which was also the home of Radio England-1322 which I can't remember ever hearing; Radio 270-1115 large photo QSL showing the ship and a red/white "Fight For Free Radio" sticker; Radio Caroline North-1520, photo of the ship; Radio Caroline South letter on a Radio Caroline letterhead; Radio Veronica-1562 photo QSL of the ship and Radio Nordsee International-1367, full color photo of the ship. This one was on 1610 kHz when it first came on the air - the first station on the X-band!

Others I can remember hearing but do not have QSLs from are Radio 773 which was often heard but I never got around to sending a report; Radio City-1034 and Radio Scotland-1259 both tentative receptions one time only and never reported and Radio Dolfijn-1322 which was easily heard and reported several times, but they never replied.

One interesting story concerning Radio Caroline North-1520. On December 7, 1964 KGMN (now KFXX) in Oregon City, Oregon ran a DX Program which was on from 0900-1000 GMT. Reception of this in the Eastern U.S. was almost impossible due to Radio Caroline North just booming in the entire hour the program was on. I was able to get bits and pieces from KGMN using a loop to null Caroline; on the wire antennas Caroline was completely dominant.

Aah! Those were the days.

73/DX AI - K 4 G L U

PS: The receptions mentioned above were made from a QTH in Northern Virginia about 7 miles SW of Washington, D.C.

Greg Hardison - P. O. Box 570144 - Tarzana, CA 91357-0144

To set the record straight, I finally did it - I am the last on my block to finally log Jersey WJDM-1660, thanks to the ever-trust FRG-7700, and Gerry Thomas' rather magnificent Quantum Loop - the proud owner of which I've been since last June. Actually, the first one arrived beloaded with problems. That leads directly to my strongest recommendation in favor of doing business with Gerry. He had no qualms of offering me a full refund; I said I'd sweat out the "perfect" loop instead - it was worth it! Without going into the details (never watch sausage, laws, or loop deals being made, hi), suffice it to say Gerry came thru to my full satisfaction - and I just heard WJDM wrap up a promo for a trip to Universal Studios (7 miles east of my QTH0, // KPL-830, 3/23 @ 0410 ELT. Fades a lot like SW tonight above 1500 kHz, but doesn't seem auroral with CBK-540 blasting in u/XEWA. Minimal buzz on the dial, no TVI (!), and I'm hearing audio from an xmtr in NJ - seems like the "good ol' days", almost! It's a shame WJDM can't figure out some way to xport some decent pizza to SoCal, hi! Speaking of Gerry Thomas, I noted with interest his recent comments on the Superadio. I've sorta gone thru three of them. #1 did fine for about ten days - then suddenly I noted birdies up and down the dial, and reduced sensitivity - back it went, in exchange for #2: increased sensitivity, - over #1 at its best - but much less selectivity. Off it went to Mom in Ariz.; she now has KOY in wideband. (This is the Superadio III, by the way, being pored over). #3 is still doing quite well, superior wideband audio on all freqw, with some reduced dynamic range noted above 1520 kHz. Also, I actually have to wrm the damn thing up in ambient temps below 60° F. Unless I spend about 3-4 minutes with the rig at close to full volume, tun3ed down to rock-bottom-khz, my cool-weather audio is always quite distorted - first time I've seen that in a "modern" rx! I think it all may have something to do with the receivers being built in China, quite frankly. The Chines have give the world some of its most advanced ideas and inventions over thousands of years - yet our tax dollars support a government which, ion turn, grants most-faoverd-nation trade status to one of the most repressive regines on Earth, while in Cuba ... oops, wrong magazine! Closing off the Superadio III, it's safe to say there are no two built alike! I think if we all operate under that assumption, we'll wind up with a better overall appreciation for what the receiver can do. Wi th mine, I've heard excellent audio from France-1206, while in George last September; here it's regu lar HLAZ-1566 in the mornings on the S-Radio III, with great wideband audio available on locals - and on rare gems such as KXBT-1640, often the best music on the commercial dial! Oh, well, enough of the ramblings; hope DX is great for all. I've had WJDM in now for almost twenty minutes straight as I've typed this - I wonder if I still remember how to write a receipt report?? 73z.

Professional

Barry S. Finkel bsfinkel@ANL.gov

Sports
Networks

10314 S. Oakley

Chicago, IL 60643-2409

Network listings for team sports stations

I am still looking for the handful of Major League Baseball lists that I do not yet have. I have no information on the flagships and networks, if any, for the new Women's National Basketball Association (WNBA) League. And I think that National Football League network lists should be available now. Please send me any information that you may have. I have only the Bills' and the Colts' lists.

Here are corrections to the MLB lists in the last issue.

In the Minnesota Twins' list, 600 KEYZ-ND should be 660 KEYZ-ND; this station broadcasts both the Twins and the Colorado Rockies (new footnote "O").

In the Twins' list, 1390 KFRO-MN should be 1390 KRFO-MN.

In the Colorado Rockies' and Houston Astros' lists, 92.7 KTOD-AR should have footnote "B".

In the Minor League flagship list, the Mobile Baybears should be 105.5 WNSP-AL (not 104.5). This change also needs to be made in the Minor League station list.

The Philadelphia Phillies' list was incorrect; somehow I duplicated the New York Yankees' list. I have included the correct Phillies' list below.

Here are three more MLB network lists.

Atlanta Braves 1997 Skip Caray, Pete Van Wieren, Don Sutton, Joe Simpson

(from a game program via Bob Galerstein)

540	WQTM-FL	950	WSPA-SC	1370	WDXE-TN	1490	WSTP-NC	98.7	WISK-GA
550	WDUN-GA	960	WGRO-FL	1400	WAVD-AL		WSVM-NC	99.1	WBAW-SC
580	WGAC-GA	980	WPGA-GA		WJHO-AL	1570	WCRL-AL	99.3	WCON-GA
	WMGA-GA	990	WEIS-AL		WCOH-GA	1590	WVNA-AL		WWKT-SC
590	WCAB-NC	1000	WVWI-VI	K	WCOS-SC		WPSL-FL	99.5	WDMG-GA
600	WCVP-NC	1050	WWIC-AL	1410	WLAQ-GA		WTGA-GA	99.9	WACQ-AL
610	WCEH-GA		WJSB-FL		WECO-NC		WCSL-NC		WSNT-GA
	WFNZ-NC		WLNK-NC		WPCG-SC		WATX-TN	100.1	WMCD-GA
620	WTRP-GA	1150	WSPZ-AL	1420	WKWN-GA	1600	WFIS-SC	100.3	WVNA-AL
	WDNC-NC	k	WPAX-GA		WPEH-GA			100.9	WLYU-GA
630	WJDB-AL		WTWA-GA		WRCG-GA	92.1	WKUL-AL	101.1	WTGA-GA
680	WRGC-NC		WIMZ-TN		WBSR-TN		WBTR-GA	101.3	WAGF-AL
690	WJOX-AL	1260	WBBK-GA	1430	WLTG-FL		WPEH-GA	101.7	WTHO-GA
710	WNTM-AL	1270	WNLK-FL		WDAL-GA	92.5	WOKF-GA		WCDZ-TN
	WFNR-VA		WLIK-TN		WGFS-GA	93.1	WBBK-GA	102.7	WCNG-NC
730	WUMP-AL	1280	WPID-AL	1440	WGIG-GA		WEAS-GA	102.9	WMJE-GA
	WOHS-NC	1290	WVOW-WV		WLXN-NC	93.5	WLTL-TN	103.9	WDDK-GA
	WLTL-TN	1310	WHEP-AL	1450	WDNG-AL	93.7	WALI-SC	104.5	WGPC-GA
740	WMSP-AL		WDOD-TN		WBHF-GA	94.3	WPUB-SC		WYU-GA
750	WSB-GA *	1330	WMLT-GA		WCON-GA	94.5	WRNN-SC	104.7	WAAZ-FL
800	WJAT-GA	1340	WFEB-AL		WGPC-GA	95.5	WJDB-AL	104.9	WCCP-SC
860	WDMG-GA		WMRK-AL		WKEU-GA	95.7	WATG-GA	105.1	WHEL-GA
900	WEAS-GA		WBBT-GA		WMVG-GA	95.9	WTWX-AL	105.5	WNSP-ALP
	WJTH-GA		WGAU-GA		WVLD-GA		WDXE-TN		WIFO-GA
910	WEPG-TN		WTIF-GA		WGNC-NC	96.7	WMKJ-GA	106.3	WKNU-AL
	WJCW-TN	J	WQSC-SC		WVMS-SC		WVWG-GA		WZNJ-AL
920	WJRD-AL		WBAC-TN		WHSC-SC	97.7	WKLD-AL		WGMK-GA
930	WMGR-GA	1350	WGAD-AL		WGNS-TN	97.9	WDMT-AL	107.3	WCLA-GA
	WSLT-MS	1360	WZPQ-AL	1460	WBCU-SC	98.1	WRLD-AL	107.5	WTIF-GA
940	WMWR-GA	1370	WCOA-FL	1490	WSFB-GA		WPEK-SC		
950	WGTA-GA		WDEF-TN		KJIN-LA	98.5	WHSC-SC		

Philadelphia Phillies 1997 Harry Kalas, Rich Ashburn, Andy Musser, Chris Wheeler

(from "Media Guide" via Bob Galerstein)

590	WARM-PA	1150	WDEL-DE	1240	WYGL-PA	1320	WGET-PA	1490	WBCB-PA
790	WAEB-PA	1210	WPHT-PA *	1250	WQXA-PA	1360	WPPA-PA		WLPA-PA o
850	WEEU-PA	1230	WCMC-NJ	1270	WMIZ-NJ	1400	WOND-NJ		
860	WTEL-PA Sh		WBPZ-PA		WLBR-PA	1420	WCOJ-PA	105.5	WCHX-PA

CBS Game of the Week - I had not heard that CBS Radio was going to broadcast a game each week. But as I was checking www.cbsradio.com for their NFL list (not yet updated for 1997), I found the MLB list. The remaining games are four Sundays in August (as well as, I assume, the post-season games). Here are the announcing teams:

Jeff Torborg, Al Downing	Gary Cohen, Ernie Harwell	Vin Scully, John Rooney
Jerry Coleman, Jim Hunter	Hal Bodley, Tommy Tighe	Hank Greenwald, Alan S. Tramwell
540 WRTM-FL	850 WEAT-FL	1120 KMOX-MO
560 KWTO-MO	WRUF-FL	1130 WSJP-KY
	WHBQ-TN	870 KPRM-MN
567 KGUM-GU	WHCU-NY	WDFN-MI
570 KCNO-CA	KFLD-WA	WTRX-MI
	WTEM-DC	900 WEAS-GA
	WNAX-SD	1140 KHTK-CA
580 WGAC-GA	KKRT-WA	1150 WSPZ-AL
	WIBW-KS	1160 WTAW-TX
	WTAG-MA	910 KBLG-MT
	WCHS-WV	1160 WHBY-WI
	KTHO-CA	1170 WGBI-PA
	KCSJ-CO	1170 KSL-UT
	WKZO-MI	1180 KJOC-IA
	KFNS-MO	1180 KPUG-WA
	KUGN-OR	1190 WHAM-NY
		1190 KRDS-AZ
		1200 WOAI-TX
		1210 WMEL-FL
		1210 WGMP-PA
		1350 KBID-CA

600	WLVA-VA		WMOK-IL		KREW-WA		KRNT-IA	1460	KENO-NV
	KIIX-CO		WMPL-MI	1220	WKNR-OH		WIOU-IN		WBNS-OH
	KROD-TX		WMMN-WV	1230	KINO-AZ	1360	WWLG-MD		WACO-TX
610	KDAL-MN	930	WNZS-FL		KXO-CA		WAOZ-OH	1470	KNTS-TX
	WFNZ-NC		WTAD-IL		WZNO-FL		KIUK-OR	1480	WRDW-GA
	WGR-NH		WLSI-MS		WHOP-KY		WPPA-PA		KAUS-MN
620	KTAR-AZ		WSEV-IN		WNTR-MD		WVRQ-WI		KRAE-WY
	WTRP-GA	940	KIOA-IA		KTRF-MN	1370	KPCO-CA	1490	KYCA-AZ
	KMLB-LA	950	KKFN-CO		KDIX-SD		WSPD-OH		WDAN-IL
	WDNC-NC		KWAT-SD		KSIX-TX		WHEE-VA		WZOE-IL
	WHEN-NY	960	WRFC-GA	1240	KJAA-AZ	1380	WABH-NY		WKBV-IN
	WTMJ-WI		KZIM-MO		KLOA-CA		WSYB-VT		WFKY-KY
630	WLAP-KY		WPMR-PA		WWNS-GA	1390	WRTK-OH		KEZO-NE
	WPRO-RI		WFIR-VA		KICD-IA		KCRC-OK		KRNR-OR
640	WNNZ-MA		WTCH-WI		WTAX-IL		WXTX-SC		WLPA-PA
	WWLS-OK	970	KIAK-AK		KODY-NE		KRRZ-SD		KLOG-WA
660	WFAN-NY		KNFO-CO		WBBW-OH		WKDR-VT	1520	WLUV-IL
680	KNBR-CA		WAMD-MD		KCCR-SD	1400	KTUC-AZ		KACY-LA
	WCNN-GA		WWIT-NC	1250	WGL-IN		WDWS-IL		KFXX-OR
690	WJOX-AL		KTRW-WA	1260	WNDE-IN		WBAT-IN	1560	KKAA-SD
	XTRA-BC	980	KMBZ-KS		KKSA-TX		KVOE-KS	1570	WKBH-WI
700	KBYR-AK		WILK-PA	1270	KWEB-MN		KCOW-NE	1590	WVNA-AL
710	KGNC-TX		KATD-CA	990	KPLY-NV		KLIN-NE		WSPL-FL
	KURV-TX		WTIG-OH		WRJC-WI		WOND-NJ		WIFN-MI
	WFNR-VA		WNRV-VA	1280	WSAT-NC		KQDJ-SD		WBHN-NC
	KIRO-WA	1000	WMVP-IL		WHTK-NY		WATW-WI		WCSL-NC
730	KWOA-MN		WVWI-VI		KIT-WA		WRDB-WI	1600	WKWF-FL
	WUOH-NC	1030	WBZ-MA	1290	KGVO-MT	1410	WLAQ-GA		
	KULE-WA		KTWO-WY		WATO-TN		KQAM-KS	93.1	WMMN-WV
740	KCMC-TX	1050	WWIC-AL		WKLJ-WI		WELM-NY	93.5	KKBN-CA
	WRNR-WV		WTKA-MI		WVOW-WV		WING-OH		WZRK-MI
760	KGU-HI		WLNK-NC	1300	KVOR-CO		KQV-PA	98.3	WVIN-NY
	KTKR-TX		KNML-NM		KGLO-IA	1420	WRCG-GA	100.7	WBNK-VA
790	WKY-KY	1060	KPAY-CA		WOOD-MI		WBSM-MA	100.9	WOOX-PA
	WAEB-PA	1070	WKOK-PA		WQBK-NY	1430	WDAL-GA	103.5	WMTY-SC
	WLKW-RI	1080	KRLD-TX		WXPX-PA		KQLL-OK	104.3	KGAS-TX
	KFGO-SD	1090	WBAL-MD		KVET-TX		WVAM-PA	105.5	WNSP-AL
	KUTA-UT		WMTY-SC	1310	WAYC-PA	1440	KMLB-LA	107.7	WMDI-LA
800	WCHA-PA	1110	KAOI-HI		KTCK-TX		WMAX-MI		
810	WJQQ-WI		KFAB-NE		WGH-VA		WRGM-OH		
820	WNZE-FL		KBND-OR		WIBA-WI		WNFL-WI		

Note that some of these new footnotes have to be propagated to the network lists I had in my last column.

- h Home day games only
- k This station broadcasts the Baltimore Orioles, the Cincinnati Reds, the Atlanta Braves, and the Minor League Durham Bulls. (Note that the Braves were added to this existing footnote, which already contained three teams.)
- o This station broadcasts both the Baltimore Orioles and the Philadelphia Phillies.
- J This station broadcasts the Atlanta Braves and the Minor League Johnson City (TN) Cardinals.
- K This station broadcasts the Atlanta Braves and the New York Yankees.
- L This station broadcasts the Atlanta Braves and the New York Mets.
- M This station broadcasts the Kansas City Royals and the Chicago Cubs.
- N This station broadcasts the Kansas City Royals and the Colorado Rockies.
- O This station broadcasts the Colorado Rockies and the Minnesota Twins.
- P This station broadcasts the Atlanta Braves and the Minor League Mobile Baybears.
- S Spanish language broadcast [Do not confuse with "s".]



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