News * Serving DX'ers since 1933 *

Volume 65, No. 2 - October 13, 1997 (ISSN 0737-1659)

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From the publisher ... In case you missed it last issue, the 18th edition of the NRC AM Log is now available at the same price as last year. Check out page 2 for ordering information. Also now available is Season of DXpeditions; see page 8 for details. Finally, Ernie "Mr. Video" Wesolowski is offering what he captured on one-inch tape at Delaware; visit page 21 to find out how to order this VHS record directly from him.

Wayne Heinen says, "Blow 'em out," and so NRC Publications is clearing out the last copies of the Station Location Map Book at \$8.00 each, and also of the Distance and Bearing Handbook at \$7.00 while

they last.

DXGTG ... John Callarman is hosting a mini-GTG October 17-19 in Mt. Vernon, IL, with help from Rick Dau and John Tudenham and consultation from Ernie Wesolowski. The host hotel will be Best Inns of America (1-800-BESTINN), located SE of the I-57/Illinois 15 interchange. Activities start at 6 pm Friday and conclude at noon Sunday and may possibly include a station tour of WMIX. Direct your questions to John at 1122 Maple St. -Mt. Vernon, IL 62864-4337, 618-244-2067, or work

Medium Wave Circle Now Online ... From Steve Whitt: "Associate Membership in the Medium Wave Circle is for you. The MWC Bulletin board contains news and information that is time critical and that will help members of the Circle make the most of their interest in LW/MW radio.

Subjects covered include anything related to MW/ LW broadcast and utility operations including new stations, closures, temporary broadcasts, schedule changes, interesting loggings and QSLs etc etc. The Bulletin Board is accessible only by members, but if you would like to see the past news headlines then point your WWW browser at:

<http://ns2.merdre.net/cgi-bin/extermail? user=mwcp&pass=none&Submit=Ouvrir>>

Associate membership gets you * password protected access to the private electronic bulletin board * 17% members discount on all orders for Circle publications & reprints * 10% new members' discount on Reprints (valid on your 1st order) * pre-publication discount (typically 20%) on World Radio TV Handbook

And the cost? You can get this for just GBP10/ \$15US/\$20Can for one year anywhere in the world. Special Autumn 1997 Offer: Since this is a new service we are pleased offer you a further special discount so that you get 18 months membership for the price a one year membership. If you take out Associate Membership now we will extend your membership through to March 31st 1999 for just GBP10/\$15US/\$20Can!

To join please provide your postal and e-mail addresses with your payment to Medium Wave Circle Treasurer 59 Moat Lane Luton, LU3 1UU

England

METHOD of PAYMENT All payments should be made to "Medium Wave Circle", All international non-cash payments (eg bank draft, International Postal Money Order, Eurocheque) must be in GBP Sterling. Cash payments can be accepted but please do not send coins. We recommend registered post for cash sent via the post. If you cannot transfer money we will accept 25 correctly franked International Reply Coupons.

DXN Publishing Schedule, Volume 65

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

DX Time Machine

From the pages of DX News:

50 years ago ... from the October 11, 1947 DXN: Eldon Addy, Marcus, IA mused that his first two attempts at CPC work resulted in specials from KGRI-1000 and KCLE-1120, both scheduled for Oct. 18.

25 years ago ... from the October 20, 1972 DXN: Volume 40, #2 was the second 60-page DXN ever printed in the club's history, as no DXN was printed the previous week, due to problems with changing mailing dates to meet the then-current schedule ... Ray Moore published "Receiver Hot-Rodding Tips".

10 years ago ... from the October 12, 1987 DXN: New Zealand's Ray Crawford revealed how he achieved

2,000 veries, in an article.



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

 710 WZRS
 TN Smyrna
 WFCM

 880 WLQE
 VA Moneta
 WVLR

APPLICATION FOR NEW STATION

KVOO RADIO

50,000 watts 1170 kc

NBC AFFILIATE

GRANTS FOR NEW STATIONS

None

1040

24 hours each day
THE VOICE OF OKLAHOMA
SINCE 1925

APPLICATIONS FROM EXISTING FACILITIES

1220 WQSA FL Sarasota: night power to 41 watts, U5 antenna 1280 WADO NY New York: night power to 7200 watts

CA Clovis: 550/1700 U2

1280 WADO
1450 KMCA
1540 WOGR
1590 WAIK

NY New York: night power to 7200 watts
CA Burney: 263/263 U1, city of license to Shasta, CA
NC Charlotte: 2500 D3 (to replace expired CP)
IL Galesburg: night power to 50 watts, U5 antenna

GRANTS TO EXISTING FACILITIES

1450 KEST CA San Francisco: relocate transmitter site

OTHERNESS

560 WYOR TN Brentwood: silent station is ON THE AIR

620 KZTY NV Winchester: CP for this new station has expired but a replacement has been

requested

1030 WWGB MD Indian Head: silent station is ON THE AIR (an interesting note from WINX1600 that during the period of simulcast on WWGB (then WNTL) February

through July there was no business arrangement between the stations. WINX provided the programming free of charge as a favor for a third party to keep the 1030 license active. The simulcast consisted of an FM receiver at the 1030

transmitter tuned to WINX-FM pluggedinto the WNTL rig).

1130 KBMR ND Bismarck: CP for 10000 D1 from new site is on

1270 WLAW MA Fairhaven: the CP for this new station has expired, but a replacement has

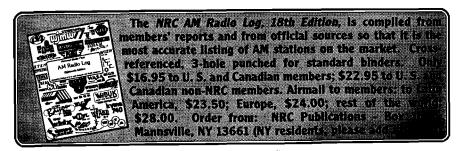
been requested

1380 WHEW TN Franklin: station is SILENT (and we hear the WHEW call may move to 560 since WYOR is now carrying the programming formerly on WHEW but have

seen nothing official yet)

THANKS: Ed Krejny, Ed Andalis, Al Merriman, Don Kaskey and MSJ 73 and Good DX, Jerry Starr and Buffalo K. Foomnan

PS: There will be no AM Switch in Issue #3 as we will be off in Martinsville, VA and Charlotte, NC doing our NASCAR thing, but look for a double-sized one in #4.



Domestic DX Digest

West: Bill Hale phantom2@eaze.net

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

East: David Yocis DavidYocis@aol.com

97 Clinton Ave. - South Nyack, NY 10960-4603

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

(Division line is

between East and

Central time zones)



MEDIUM WAVE "Departments"

□From the "Just in Case You Hear . . . " department: Word out of Reno, Nevada is that the "Big West Volleyball Radio Network" made its debut September 26 broadcasting the Nevada Wolf Pack and the Idaho Vandals Big West conference volleyball game (match?). The broadcast was at 7:00 p.m. Pacific, 10:00 p.m. Eastern. Hosted by The Cable Radio Network and sponsored by PowerBar, Olympic sportscaster Jeff Ruffolo will handle the play-by-play with Mitch Lehman providing the color commentary. Besides being carried on 30 commercial radio stations, the action can be heard via satellite dish (BUD), Audionet on the Internet, and the The Armed Forces Radio and Television Service. So if you're DXing and happen to hear "spike" and "dig" a lot, chances are this is what you're hearing.

"You Heard It Here First Department": From the Canadian Broadcast Directory comes word that "Marine biologist John Ford and the Vancouver Aquarium are planning an FM radio station with a difference ... all whales, all the time. The station, to be called 'ORCA-FM', would be a live rebroadcaster of underwater whale sounds picked up from submerged microphones. This would enable whale watchers on their boats to listen to the underwater sounds on a regular FM receiver." I honestly believe this will be a more listenable format than some we already have, hi.

"Nag, nag, nag" department: I cannot emphasize this enough . . . include TIME and DATE with ALL reports. This information is critical, especially for unIDs. And don't forget to give your name and location with EVERY report (especially e-mailers). Equipment is optional, but a nice add-on.

"Rah-rah" department: C'mon reporters from the left side. Let's hear from ya'!

REPORTERS

BF-IL Barry Finkel Chicago Yaesu FRG-7700 and McKay Dymek DA-5 antenna bsfinkel@anl.gov

JR-OK John Reed, KA5QEP Ponca City Sylvania R1414/URR with R1490/GRR17 Q5er qitreed@poncacity.net

BC-KS Bill Collins Prairie Village Superadio III + Kiwi Loop

 billcollins@prodigy.net>

SA-MB Shawn Axelrod Winnipeg ICOM R-70 w/filter mods and PLAM board, Drake R8 + 4' box loop/Quantum Loop/130' long wire <saxelrod@mb.sympatico.ca>

CR-CO Craig Rathbone Denver Sony ICF-2010 <dxer@aol.com>

RK-WI Robert Kramer (Chicago, IL) Dxing from the DXpedition site in the Nicolet National Forest, about 15 miles east of Eagle River, WI R-5000, 200' wire, Super MWDX5 phasing unit (used as an antenna tuner & preamp) <rkdx@aol.com> [Check out

Robert's informative web page at: http://members.aol.com/rkdx/index.html]

RK-IL

Robert Kramer Chicago NRD-535D, R-5000, Quantum Loop 2, Kiwa Loop, 175'

N-S wire, 90' NE-SW wire, Super MWDX5 phasing unit, homebrew 40db pre-amp

RS-MO Randy Stewart Springfield Yaesu FRG-100, Sanserino 15" amplified box loop <JRS555T@wpgate.smsu.edu>

JS-AZ John Sampson John Sampson Sun City West Collins R388, Sanserino 2' Amplified Loop <isampson@aztec.asu.edu>

CBD Canadian Broadcast Directory RADIO STATION WSLM-AM & FM
INet Internet Resources Radio Ridge - P.O. Box 385
Ed.-TX Editor North Richland Hills Delco AM\$-FM\$ caradio Salem, Indiana 47167

SPECIAL

1100 KCCF AZ Cave Creek - Address on my v/l is "5227 North 7th Street, Suite 1100, Phoenix, AZ 85401". (JS-AZ)

(812) 833-5750

1140 KSFN NV North Las Vegas -9/28 0754 - The Fan Sports Network with sports talk

- program. ID on the hour as AM 11-40 KSFN North Las Vegas. Ex-KNXO. New. (SA-MB)
- 1330 KMRR AZ South Tucson 9/23 2000-2006 Back on the air with programming from the United Broadcasting Network (except for a local ID at 2000 and UPI News). Fairly good signal, with QRM from several others. (JS-AZ)
- 1410 KMYR KS Wichita 9/26 Now these CLs and BBD/Standards format. Ex: KQAM. (INet)
- 1500 CICF

 BC Vernon "Will increase their night-time transmitter power from 1,000 watts to 4,000 watts. The change should improve the service provided to a number of surrounding communities including Larkin, Armstrong and Okanagan Landing. Daytime power will remain at 10 kW." (CBD)
- Los Angeles The FCC has granted the application to sell this Spanish-language station to One-On-One Sports License of California, LLC. Two other Spanish Broadcasting System stations are a part of the deal: WCMQ-1210 Miami Springs, Florida and WXLX-620 Newark, New Jersey. Heard 1-On-1 early AM on 10/1 extolling the fact they were now on 950 in Chicago plus the aforementioned stations, with the exception of WCMQ. [Ed.-TX]
- 1600 WCGO IL Chicago Heights Per CR-IL's report in Issue 30, I listened Monday 9/22 2000 EDT, and did not hear WCGO, but did hear KCRG-1A and a number of fainter stations. So WCGO must still be silent. (BF-IL)
- 1651.8 KMAM MO Butler 9/23 0745 IDing as FM92. Strong signal with C&W music. Must have been a spur from KMAM-AM on 1530. This wasn't caused by the receiver, since it was heard on several. (JR-OK)

UNIDs and UNID HELP

- 540 unID ?? no date 1830 Station giving New York City traffic reports. Could this have been WLUX? (BC-KS)
- 860 unID ?? no date no time Station with Radio Aahs. (BC-KS)

DX AND EQUIPMENT TESTS

No reception reports, although **Phil Bytheway**'s <u>AM News Flash</u> had one listed. By the way (no pun intended), to receive **Phil**'s bulletin, send your e-mail address, name and location to Philip_Bytheway@mukilteo.hac.com and I'll bet you get the next edition (they come out on Thursdays).

TIS & OTHER STUFF

- Talking House Several of these noted recently from the Sun City West area (all from the same agent), giving some details about the house and soliciting business including . . . if you have a home to sell, we'd love to make your home a talking house. (JS-AZ)
- 1609 Talking House Same agent, different house, QRM from WXK790 (Phoenix Sky Harbor Airport TIS). (JS-AZ)
- 1610 WPAN997NY Grand Island 9/20 0250 Atop TIS mess with road conditions & weather for Erie, Niagara & Orange Counties; ID. (RK-WI)
- 1620 WPIH303 CA Burbank First noted 9/17 but in frequently thereafter. Have heard this one before but they must have done something to their transmitter since they are ofter very strong here. Anyone have a v/s for them? (JS-AZ)
 - KQV414?IL Chicago 9/20 0130 Dominating frequency with info about how to get to Comiskey Park. (RK-WI) [That tape loop should come in handy at 12:30 in the morning . . . especially now that the old ball yard will be closed for six months, hi Ed.]
 - TIS OH Cleveland Fairly good with parking and other info for the Cleveland-Athens International Airport. (RK-WI)
- 1630 TIS

 MI Detroit Area 9/7 0622 Fair & fady w/continuous test message for Highway Advisory Radio. No ID. Contributors to my web page tell me this is in the Detroit area & that there may be more than one of them. (RK-IL) Also heard 9/20 at 0235 Atop the frequency with the same message as was noted in Chicago. (RK-WI)
 - UNID ?? 9/20 0255 Continuous time checks by a synthesized female voice. The time is 7-8 minutes slow. (RK-WI) Also heard 9/24 at 0238 Much weaker than the Detroit Area TIS, with same time checks as noted in WI. (RK-IL)

- 1640/1680WOQ767 TXDFW Airport Anyone have a recent v/s for this? (JS-AZ) [I thought we had a report this past spring with a signer, but can't find it. Anyone . . .? Ed.]
- 1641.95 MIN MNAitkin 9/20 0110 MEDFER beacon with continuous CW ID. (RK-WI) 1691 STLMOMO St. Louis - 9/20 0110 - MEDFER beacon w/lengthy cw transmission.

(RK-WI)

1700 TIS NY New York - 9/20 0115 - Fair in thunderstorm crashes, with parking and other info for JFK airport. (RK-WI)

MIDNIGHT TO 0800 HOURS ELT

- 570 WNAX SD Yankton -9/9 0030 Raiders vs Chiefs NFL football game on the CBS Radio Sports Network, Good signal. (CR-CO)
- 680 WPTF NC Raleigh 9/30 0708 Under KFEQ's agri-talk about combines and tractors, with ... and ?? degrees in Chapel Hill. WPTF Newstime is seven-oh-eight by a female announcer. Couldn't believe my ears, but there it was for 4-5 minutes. Tried 1110 for WBT, but KFAB too strong. [Ed.-TX]
- 690 KGGF KS Coffeyville -9/9 0044- Chiefs vs Raiders NFL football game on the Chiefs Radio Network. Booming in, as usual. (CR-CO)
 - WTIX LA New Orleans -9/17 0330- News, and into a national talk show about Greenpeace. Gave number 1-800-298-CALL. Good signal. (CR-CO)
 - KHEY TX El Paso 9/20 0315 Real Country K-hey 690. Sears ad and C&W. Very strong. (CR-CO)
- 920 KXLY WA Spokane -9/25 0258 Many IDs at the top of the hour, Newstalk 920 KXLY. (CR-CO)
- 930 KAFF AZ Flagstaff 9/12 0016 93 Calf country. Weather report and a call in C&W request show. (CR-CO)
- 1120 KMOX MO St. Louis 10/1 0235 and on Rare appearance, in null of KANN (who dominates 1120 here at night), with talk show and local ads. QRM also from an unIDed SS. (JS-AZ)
- 1160 WODY VA Fieldale 9/14 0500 Fair, under phased WSCR, with ID on the hour. (RK-IL)
- 1230 KYVA NM Gallup 9/7 0124 Oldies 1230 heard many times. Good signal for quite a while. (CR-CO)
- 1250 KHIL AZ Wilcox 10/1 0213 to 0222 Excellent signal, with C&W music and local IDs. Way on top 'til 0222, then faded and in and out w/several others on 1250. (JS-AZ)
 - KBRL MN Fergus Falls 9/10 0255 Strong signal. This station seems to dominate 1250 here anymore. (CR-CO)
- 1260 KWYR SD Winner 9/9 0200 Real Country 1260. Ad for a John Deere dealership in Winner and into ABC news. Back into C&W after the news. Big signal all night. (CR-CO)
- 1290 KWLS KS Pratt 9/10 0322 -Your news and information station, KWLS. Ad for a commodity company and into C&W. Very strong. (CR-CO)
- 1360 KBUY NM Ruidoso 9/28 0130 and on Strong, in null of KGME (who isn't very strong here at night), with NOS, interspersed with station IDs. (JS-AZ)
- 1380 KUVR NE Holdrege 9/28 0238 The Mighty 97 KMTY. Playing AC music like Eric Clapton and Melissa Ethridge. Very weak-to-good. //97.7. Many IDs for the FM side, local show. New. (CR-CO)
- 1420 KTOE MN Mankato 9/19 0105 ABC news and into local sports scores and then the Bruce Williams show. Good signal. (CR-CO)
- 1430 KAOL MO Carrolton 9/17 0730 With call ID, Missouri weather and news. New here. (IR-OK)
- 1480 KYOS CA Merced 9/28 0205 Briefly surfaced, in null of local KPHX, with strong signal. Local ad and into Art Bell show. ([S-AZ)
- 1540 KXEL IA Waterloo 9/12 0735 Call ID, news and weather, faded shortly after. (IR-OK)
- 1560 KLTI MO Macon 9/18 0740 Call ID, playing oldies. Last heard in 1996. (JR-OK)
- 1590 WAKR OH Akron 9/12 0408 Legal ID, weather report and back into a talk show. Possibly Bruce Williams earlier. New. (CR-CO)

0800 TO 1600 HOURS ELT

900 CKBI SK Prince Albert - 9/24 0810 - Sports and weather and temps for the area. Fair signal. (CR-CO)

1270 CHAT AB Medicine Hat - 9/20 0814 - 1270 Chat. Very good signal in local 1280 splatter. (CR-CO)

1600 TO 2400 HOURS ELT

- 600 KSIB ND Jamestown 9/9 2232 Weather and temperatures for the region. Roughrider Country and Your Friend of the North slogans. Strong signal all evening. (CR-CO)
- 780 KKOH NV Reno 9/27 2135 Poor signal, with a talk program under WBBM. (SA-MB)
- 800 KSOS UT Brigham City 9/27 2319 Fading from nothing to very strong. Football game: Weaver State vs Eastern Washington. (CR-CO) [I'll bet that was Weber (pronounced "Wee-ber" State - Ed.]
- 860 KKOW KS Pittsburg 9/27 2150 Fair signal, under CBC French station, with oldies program. Several Cow ID's. (SA-MB)
- 930 KAPR AZ Douglas 9/24 2300 EE ID: KAPR 930 in Douglas, Arizona. Then back into SS talk and music. (CR-CO)
- 970 KVWM AZ Show Low 9/24 2042 and on Excellent signal (first time heard here), with sports, local ads, and bland music. Local KPXQ-960 nulled. No other interference. (IS-AZ)
- 1010 KSIR CO Brush 9/9 2326 Colorado Rockies game. Sports America talk show afterwards. This station will carry the Broncos on the Denver Broncos Radio Network this year. Very strong every evening. (CR-CO)
- 1340 KBTA AR Batesville 9/25 2133 Poor, but with clear call ID. St. Louis Cardinals baseball // KMOX-1120. My local KIDS off. (RS-MO)
 - KFEZ MO Kansas City 9/25 2200 Fair with ID Home of the great stars of the Music of Your Life, this is KFEZ Kansas City . . . They've evidently picked up calls & format of the 1190 KC station, but I don't know yet what the latter is doing. Bears further checking. (RS-MO)
- 1350 KCOR TX San Antonio 9/28 2146 Fair, atop, with romantic Spanish ballads, ID KCOR, la primera estacion de radio en espanol en todo Estados Unidos . . . KCOR San Antonio. New log. (RS-MO)
- 1360 KGME AZ Glendale 9/11 2306 1360 KGME, The Sports Leader. Fair signal, with sports talk show. (CR-CO)
- 1370 KAWL NE York 9/25 2324 Fair signal all evening. Playing the best country. Weather, and back into C&W music. Haven't heard them in a while. (CR-CO)
- 1380 KPLZ AZ Parker 9/23 1950-2000 Local ads, C&W Music. All alone on 1380, with horrible splatter from KGME-1360. (JS-AZ)
 - KOTA SD Rapid City 9/9 2306 Weather for Rapid City and the Black Hills region. Strong. (CR-CO)
- 1440 KRDZ CO Wray 9/21 2115 Oldies, with call ID. Faded out later, and replaced by KMLB. (IR-OK)
 - KMLB LA Monroe 9/21 2120 Sports commentry with ad for the Louisiana lottery giving away Gumbo Bucks. New here. (JR-OK)
- 1480 KSDR SD Watertown 9/20 2137 Oldies with call ID. Heard last in 1996, but this
 - KSDR SD Watertown 9/27 2345 Legal ID and fair signal but usually buried in the mess with OLDies. KSDR Watertown. New. (CR-CO)

WHLP WCQT

DDXD-East

Deadlines for DDXD-East are weekly on Tuesdays.

STATION NEWS

- 910 WLAS NC Jacksonville More often than not, has poor mushy audio. As of 9/29, noted 0600 with C&W // 94.1 FM, etc. Around noon, noted with G. Gordon Liddy and then very poor audio on a talk show 1615-1625, sports-related talk with mention of "Westwood One" not // 94.1. Still no consistent format. (MH-NC)
- 1040 WYSL NY Avon 9/23 1310 With "News Radio 1040" slogan, recently moved from 1030 kHz. Good for them (they got blized by WBZ each afternoon) but bad for me, as 1040 is a great DX channel. Not on at night yet. (JR-NY)
- 1120 WKCE TN Seymour Back on the air since June with satellite Southern Gospel // WHJM-1180. (SF-TN)
- 1220 WGNY NY Newburgh 9/30 1300 Is indeed back on 1220 kHz as per AM Switch in no. 30, with satellite NOS music and "AM 1220 WGNY Newburgh" ID on the

hour. They had been on 1200 for several years, and I don't know why they would have switched back. (DY-NY)

1310 WVIP NY Mount Kisco - 9/30 1300 - Still silent at this time. (DY-NY)

UNID and UNID HELP

1440 WIAE? ME Westbrook - Back on 4/3 at 0554, I taped a woman giving weather for "Sports Radio 1440, WIAB" followed by "Portland's sports ...," then faded, but strong for the brief time it was up. Now 8/28 0551, I taped a weak One-on-One Sports jingle, then "You're listening to Portland's sports authority, 1440 WJABthe Big Jab!" 1440 in Portland IN was WPGW in April and still is. And both of these receptions were at times when WJAE (suburban Portland ME) would be non-directional. If someone could confirm, it'd be my 48th state! (SF-TN)



LOGGINGS: 0000-0800

- 930 WRVC WV Huntington 8/30 0100 ID "WRVC Huntington-Ashland-Ironton," poor atop mix. (SK-PA)
- 990 WVNZ VA Richmond 9/1 0109 Female announcer, "let's take a look at the weather for Richmond," then "You're listening to all-news 990 WVNZ, Richmond, Virginia." What's their address? Fair atop jumble. (SK-PA)
- 1170 WWLE NY Cornwall-on-Hudson 8/29 0602-0615 Even at times with WWVA with weather forecast 0615, then C&W. (SK-PA) [I thought this one was doing NOS lately. - DYl
- 1330 WETZ WV New Martinsville 9/2 0600 Heard "New Martinsville" in the mix. (SK-PA)
- 1400 WPCE VA Portsmouth 9/30 0000 Blasting in with ID and religious music, strong and atop channel. (DY-NY)
- 1450 WANA AL Anniston 9/16 0000 Fair with sign-off. Crosstown WDNG-1450 was my first graveyard catch in 1970, but no sign of this one until now. (SF-TN)
- 1500 WTOP DC Washington 9/30 0010 Noted off the air on a Tuesday morning; only Veneuzela on the channel. (DY-NY)

LOGGINGS: 0800-1600 LOGGINGS: 1600-2400

- 620 WWNR WV Beckley 9/24 1845 Promo for NFL football, "News-Talk 620," ID. (WM-MD)
- 640 WNNZ MA Westfield 8/30 1924-1930 Houston vs. Chicago White Sox baseball [via CBS - DY], ID at 1930, fair. (SK-PA)
- 860 WOAY WV Oak Hill 8/29 2130 Still on day power? Blowing out CJBC with Flying Eagles vs. Red Devils football, a ds for Plateau Medical Center and CN Tires in Oak Hill. Lots of HS football all over the dial tonight. (SK-PA)
 - + 9/26 1925 High school football game, ads for Lawn Care and West Virginia Ambulance Service, very good signal. (WM-MD)
- 910 WYLI OH Marietta 8/29 2150 UC music, then CHR at 2200 (on AM, yet!). The Fix' "One Thing Leads to Another," then very clear "The new YLI." At 2210 "Metro Weather" jingle, 61 degrees. Has to be on day power, fading a bit but alone on channel. (SK-PA)
- 920 WMMNWV Fairmount 8/30 2013 ID "920 AM WMMN Fairmount," poor atop jumble. (SK-PA)
- 1100 WHLI NY Hempstead 8/29 1954 "Here at 1100 WHLI," live DJ with NOS format. Two oldies stations (one of them WGPA) in the mix. Surprisingly, a new one from here, (SK-PA)
- 1170 WBRW NJ Bridgewater Township 9/1 1849 "I'm Jim ... with Shadow Traffic on WBRW AM 1170," then C&W music, over/under WWVA. (SK-PA)
- 1200 WOAI TX San Antonio 9/25 2300 One on One Sports, "The home of the Dallas Cowboys," ID. (WM-MD)
- 1220 WENC NC Whiteville 9/26 2020 High school football game, ID. (WM-MD)
- 1270 WLIK TN Newport 9/26 2325 C&W music, ID. (WM-MD)
- 1300 WSYD NC Mount Airy 9/26 2035 High school football game, mention of Mount Airy. (WM-MD)
- 1360 WELP SC Easley 9/18 1856 Briefly atop with Buck Owens tune off the bird, then "Classic Hits Country, WELP" drop-in. SC #115, my last needed regional from the Palmetto State, and only four more stations total to go! (SF-TN)
- 1470 WTKO NY Ithaca 9/15 2100 Fair with "sports and ... commentary, this is WTKO. 1470. Ithaca, New York." 82-watt local WBCR almost nulled. #40 on 1470. (SF-TN)

JIM:

CT Milford - 8/30 1958 - Gospel music, weather at 1958, strong but fading 1500 WFIF behind WTOP. Gone at 2000. (WM-MD)

1570 WWCK MI Flint - 9/25 2050 - Motels song "Only the Lonely," ID. (WM-MD)

TIS AND MISCELLANEOUS

1620 KE41

- -- 9/27 0640 - Some sort of beacon or buoy with code IDs. Intermittent, not continuous. (IR-NY)

1630 UNID

- - 9/24 2209 - Woman's voice, "The time is ten zero nine, the time is ten zero nine." Seems to be the same voice as heard at the end of 1700 item below. Loop is close to same bearing as 1700 item, too. By the way, I believe Mark Burns' unID in no. 30 "929 chicamay" is actually a "skipping" tape saying "929, the time is." (JR-NY)

8R011

MISS-103FM

- 9/27 0620 - Some sort of beacon or buoy with code IDs. Intermittent, not continuous. (IR-NY)

1700 TIS

DY-NY

NY New York - 9/24 2022 - Man's voice "The Port Authority of New York and New Jersey would like to thank you for choosing John F. Kennedy International Airport for your traveling needs. Because ... during your stay ... be assured we are working ... better in the future. Again, thank you for choosing John F. Kennedy International Airport." Then a woman's voice, "The time is ... The date is nine twenty-four." 1 wonder if this is somehow related to the unID time announcement station some of us have been hearing on 1630? The only ID I've ever heard on that was "Digital Recordings, Inc.," but I haven't heard that in some time, and I can find no such business in any list at my library. I know there is a TIS on 1630 at Kennedy, but has anyone heard this one with time announcements? (JR-NY)

REPORTERS

Steve Francis SF-TN MH-NC Mike Hardester SK-PA Steven Kennedy WM-MD William McGuire IR-NY Iim Renfrew

Dave Yocis

Alcoa TN - TRF Jacksonville NC - Local news Coal Township PA -

Cheverly MD - DX-380

Rochester NY - R8, Radio West Ioop South Nyack NY - R71A, Kiwa loop

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 NFL: National Football League 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 ORM:man-made interference (power lines, etc) QRN:natural interference (lightning, etc) QTH:location PRI:Public Radio International REL:religious ROK:rock 'n' roll RS:regular schedule \$: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



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Foreign DX Catches. Times are UTC; for ELT, subtract 5 brs.

Welcome to new reporter Randy Stewart, Springfield MO. We look forward to seeing more of your reports.

I was just down at the library to surf the Internet, and discovered that Fred Vobbe has a prepared a graphically-enhanced rendition of IDXD on the NRC web page. Check it out.

TRANS-ATLANTIC DX

- 183 GERMANY, Saarlouis, SEP 14 0207 great blues-rock partying music; excellent signal. [Connelly*H-MA]
- ENGLAND, BBC, Droitwich, SEP 27 0059 woman with program announcements, followed by BBC World Service theme, 6 time pips and 0100 UTC Time Check; fair signal. [Wolfish-
- 234 LUXEMBOURG, RTL, Junglinster, SEP 27 0104 noted with French announcer playing the latest single from Radiohead's Okay Comptuero album/CD; poor signal. [Wolfish-ON]
- IRELAND, Atlantic 252, Kilmessan, SEP 14 0210 hard-rock version of Tommy Roe oldie "Dizzy"; excellent / local-like. [Connelly*H-MA]
- MADEIRA, RDP, Porto Santo, SEP 14 0353 // 603 with PP folk-rock vocal, then oldie "Early in the Morning" by Vanity Fare; good, over Spain. [Connelly*H-MA]
- 531 SPAIN, RNE5 synchros, SEP 14 0155 // 576, 855, others with woman in SS; fair. [Connelly*H-MA]
- 549 ALGERIA, Les Trembles, SEP 14 0257 emotional AA male vocal and full orchestral backing; local-like at S9+35. [Connelly*H-MA] SEP 15 0024 - energetic male vocal, strings, drums, flutes; excellent. [Connelly*P-MA]
- GERMANY (t), SEP 14 0213 light music slightly under Algeria. [Connelly*H-MA]
- SPAIN, RNE5 synchros, SEP 14 0205 // 855 with news, then sports scores mentioning a Barcelona team; fair. [Connelly*H-MA]
- IRELAND, RTE R.1, Tullamore, SEP 14 0217 EE discussion slightly over Spain. SEP 14 0330 - mellow folk & pop ballads; to excellent S9+25 peak, well over Spain. [Connelly*H-MA]
- SPAIN, RNE5 synchros, SEP 14 0217 just a bit behind Ireland; male operatic vocal // 855. [Connellv*H-MA]
- SPAIN, RNE5, Barcelona, SEP 14 0155 // 531, 855, others with woman in SS; fair. [Connelly*H-MA]
- SPAIN, RNE1, Madrid, SEP 14 0202 SS news; fair to good. [Connelly*H- MA]
- MOROCCO, Oujda, SEP 18 2228 // 207 with AA vocal, drums, strings; dominant. There was a fast SAH (approx. 5 Hz) from another station on the channel. [Connelly*S-NH]
- 594 PORTUGAL (t), R. Renascenca, Muge, SEP 15 0024 a bit of PP talk by man; barely audible in a 3 to 4 station jumble. [Connelly*P-MA]
- FRANCE, R. Bleue, Lyon-Tramoyes, SEP 14 0200 mellow vocal, then "Mission Impossible" theme followed by a FF version of the Big Bopper's "Chantilly Lace". This had a monster S9+30 signal. Previously I had not been hearing this prior to 0500 UTC. SEP 14 0401 - FF male vocal; huge, over Spain/Madeira. [Connelly*H-MA]
- 603 MADEIRA, RDP, Pico de Arieiro, SEP 14 0353 // 531 with oldie "Early in the Morning" by Vanity Fare; under Spain. [Connelly*H-MA]
- 603 SPAIN, RNE5, Sevilla / Palencia, SEP 14 0353 SS talk slightly over Madeira. [Connelly*H-MA]
- IRELAND, Athlone, SEP 14 0327 Bruce Springsteen vocal mixed with apparent Morocco. SEP 14 0402 - EE news by woman mentioning Saudi Arabia; very good. [Connelly*H-MA]
- 612 MOROCCO, Sebaa-Aioun, SEP 14 2243 group AA chant; good. [Connelly*P- MA]
- CANARY ISLANDS // SPAIN, RNE1, SEP 14 0324 // 774 with SS female folk vocal; fair. SEP 14 0615 - still good at this late time: SS talk, religious- sounding music. [Connelly*H-MA] SEP 18 2336 - SS teletalk mentioned California; huge S9+30 signal with apparent AA



- (Egypt) way under. This was stronger than the domestics on 620. [Connelly*S-NH]
- 639 SPAIN, RNE1, La Coruna et al., SEP 14 0324 // 774 et al. with folkish SS female vocal. [Connelly*H-MA] SEP 14 2240 SS teletalk. [Connelly*P-MA]
- 648 SPAIN, RNE1, Badajoz et al., SEP 14 0323 // 774 with SS talk, then soft guitar music & female vocal; fair to good. [Connelly*H-MA]
- 657 SPAIN, RNE5, Madrid, SEP 14 0335 // 855 with talk, SS vocal; poor to fair through tough WFAN slop. [Connelly*H-MA]
- 666 PORTUGĀL, RDP, Lisboa, SEP 14 0149 // Azores-836 with jazz-style male vocal; to fair peak. [Connelly*H-MA]
- 675 NETHERLANDS, R. Ten Gold, Lopik, SEP 14 0220 Helen Shapiro song and other oldies, starting to nudge past WRKO. SEP 14 0347 good with "Don't Worry, Be Happy" by Bobby McFerrin. SEP 14 0403 "Good Luck Charm" by Elvis Presley; excellent. [Connelly*H-MA]
- 684 SPAIN, RNE1, Sevilla, SEP 14 0617 religious music; good (note late time). [Connelly*H-MA]
- 693 AZORES, RDP, Santa Barbara, SEP 14 0618 // 836 with man in PP. [Connelly*H-MA] SEP 14 2246 // 666 with romantic PP ballad; fair over others. [Connelly*P-MA]
- 693 UNITED KINGDOM, BBC, Droitwich et al., SEP 14 0343 EE discussion of the finer points of public speaking; good. SEP 14 0405 at local strength with on-air poll to see how the British monarchy should be updated. [Connelly*H-MA]
- 702 SPAIN, COPE synchros, SEP 14 0227 // 837 with fast SS talk by man & woman; fair over other. [Connelly*H-MA]
- 711 LIBYA, L.J.B. synchros, SEP 14 0346 // 1251 with male Koranic vocal; fair. There was no "growl", so W. Sahara must have been off the air at the time. [Connelly*H-MA]
- 711 WESTERN SAHARA, Laayoune, SEP 18 2348 AA violins; good. Not Libya as 1251 had talk, not music. [Connelly*S-NH]
- 729 SPAIN / IRELAND(t), SEP 14 0410 woman in SS // 774, mixed with vocal that seemed // Athlone-612. Rough CKAC slop. [Connelly*H-MA]
- 747 BURKINA FASO (t), Ouagadougou, SEP 18 2334 definite African music here; slightly under Canary Islands and over Netherlands. Most likely this (though Namibia and Kenya are also remotely possible). [Connelly*S-NH]
- 747 CANAŘÝ ISLANDS // SPAIN, SEP 18 2334 SS talk; over apparent Burkina Faso / Netherlands mix. [Connelly*S-NH]
- 747 NETHERLANDS, Flevoland, SEP 14 0350 '70s oldie "Yellow River" by Christie; LOUD, way over Canaries-Spain. [Connelly*H-MA]
- 756 GERMANY, Deutschlandradio, Braunschweig/Ravensburg, SEP 14 0319 GG folk vocal; exactly equal in strength to co-channel Spain. [Connelly*H-MA]
- 756 SPAIN, R. Euskadi, Bilbao, SEP 14 0319 SS vocal; equal in strength to co-channel Germany. [Connelly*H-MA]
- 765 SWITZERLAND, RSR, Sottens, SEP 14 0318 classical piano music; good with WABC slop nulled / notched. [Connelly*H-MA] SEP 14 2248 - classical music; excellent. No trace of Senegal (is this still active?) [Connelly*P-MA]
- 774 SPAIN, RNE1 synchros, SEP 14 0316 romantic SS female vocal (tune similar to "Don't Cry for Me, Argentina", then SS talk by man; to excellent peak, Egypt audible under. [Connelly*H-MA] SEP 14 2239 man in SS; loud / dominant. [Connelly*P-MA]
- 792 SPAIN, SER, Sevilla, SEP 14 0313 // 1044 with animated SS talk by several announcers; fair over CFAN slop with WLKW phased. [Connelly*H-MA]
- 801 JORDAN, R. Jordan, Ajlun, SEP 14 2253 AA vocal; under Spain. [Connelly*P-MA]
- SPAIN, RNE1 synchros, SEP 14 0357 // 774 with SS talk; in tough slop. [Connelly*H-MA] SEP 14 2253 fast SS talk; over Jordan. [Connelly*P-MA]
- 819 MOROCCO, Rabat, SEP 14 2255 // 612 with martial-sounding AA chorus; good, over others with WNYC phased. [Connelly*P-MA]
- 827 SYRIA, Deir el Zawr, SEP 15 0017 bits of moaning AA vocal; poor audio (although good RF level). Hetted by presumed Spain-828. 1 tried for // 783, but too much CFDR slop there. [Connelly*P-MA]
- 836 AZOREŚ, RDP, Pico da Barossa, SEP 14 0149 // 666 with jazz-style male vocal; loud. [Connelly*H-MA] SEP 14 2234 -mellow Barry Manilow style vocal; fair, fading up. [Connelly*P-MA]
- 837 CANARY ISLANDS // SPAIN, COPE synchros, SEP 14 0150 -man & woman in SS; mixed with others, signal about equal to that of Azores-836. SEP 14 0227 good: SS // 702. [Connelly*H-MA] SEP 14 2235 SS newstalk / teletalk; weaker than 836. [Connelly*P-MA]
- 846 ITALY, Rome, SEP 14 0214 joyous choral music; loud on peaks. [Connelly*H-MA] SEP 14 2302 man & woman with news in II; good with WEEI nulled. [Connelly*P-MA]
- 855 SPAIN, RNE1, Murcia et al., SEP 14 0152 SS rock group vocal, then SS talk; excellent, equal

- in strength to adjacent WEEI-850. [Connelly*H-MA] SEP 14 2234 SS from-the-scene news report; very good. [Connelly*P-MA]
- 864 EGYPT, Santah, SEP 14 0307 male Koranic vocal really banging in. [Connelly*H-MA] SEP 18 2329 - Koranic music under Morocco. [Connelly*S-NH]
- MOROCCO, RTM, Errachidia, SEP 18 2329 // 207 with fast AA vocal & flutes; briefly over Egypt. [Connelly*S-NH]
- 873 SPAIN, SER R. Zaragoza, Zaragoza, SEP 14 0230 // 1044 with segment of a country-style song, then man & woman in SS; poor / slopped. [Connelly*H-MA]
- 882 CANARY ISLANDS // SPAIN, SEP 14 0416 SS talk over/under BBC UK. [Connelly*H-MA] SEP 18 2324 SS talk by several announcers; dominant. [Connelly*S-NH]
- 882 UNITED KINGDOM, BBC Wales, Washford, SEP 14 0416 ÉE talk evenly mixing with Canaries-Spain. [Connelly*H-MA]

LRH 200 RADIO CHAJARI

- 891 ALGERIA, Algiers, SEP 14 0213 // 549 with man in AA; strong carrier but light audio. [Connelly*H-MA] SEP 14 2233 -flute music; good. [Connelly*P-MA]
- 909 UNITED KINGDOM, BBC, Moorside Edge et al., SEP 14 0415 -man & woman in EE mentioned government officials; fair to good. [Connelly*H-MA]
- 936 SPAIN, RNE5 synchros, SEP 14 2304 // 855 with SS news; fair. [Connelly*P-MA]
 - 54 SPAIN, R. Espana, Madrid, SEP 14 2306 brief music segment, then SS talk by man who said "buenas noches" to a woman on the telephone; excellent (S9+25) with WROL in easy loop null. Something way under was AA-sounding (Qatar?) [Connelly*P-MA]
- 981 ALGERIA, Algiers, SEP 14 2230 male AA vocal at light audio level on big carrier. [Connelly*P-MA]
- 999 SPAIN, COPE, Madrid, SEP 14 2308 high-energy SS newstalk, getting by CKBW. [Connelly*P-MA]
- 1008 CANARY ISLANDS, Las Palmas, R. Las Palmas / RadioVoz, SEP 18 2320 non-SER program (i.e. not // 1575) with woman in SS; poor to fair. [Connelly*S-NH]
- 1017 GERMANY, Rheinsender, SEP 15 0013 male group GG vocal sounded like a cross between country and a slowed-down polka; to good peak. [Connelly*P-MA]
- 1017 SPAIN, RNE5 synchros, SEP 14 0424 bits of SS talk, over suspected Germany. [Connelly*H-MA]
- 1026 SPAIN, SER synchros, SEP 14 0425 // 1044 with SER SS teletalk show; slightly over unID station. [Connelly*H-MA] SEP 14 2309 fast SS talk over others; good with WBZ looped. [Connelly*P-MA]
- 1035 PORTUĞAL (t), RDP R. Comercial, Lisboa, SEP 14 0428 apparent PP talk; over other station & WBZ slop. [Connelly*H-MA]
- 1044 MOROCCO, Sebaa-Aioun, SEP 14 2311 African-style drumming & group vocal, slightly over Spain; huge S9+30 signal. SEP 14 2329 twangy guitar music, rustic AA vocal; excellent and dominant. [Connelly*P-MA] SEP 18 2312 massive S9+40 (!) signal with shrill group vocal, flute, and kalimba (or similar instrument). Spain way under. [Connelly*S-NH]
- 1044 SPAIN, SER synchros, SEP 14 0230 // 873 with segment of a country- style song, then man & woman in SS; fair to good. SEP 14 0429 SS teletalk; good. [Connelly*H-MA]
- 1053 MOROCCO, Tanger, SEP 14 2313 AA talk by man; atop Spain & UK. [Connelly*P-MA] SEP 18 2313 man in AA; good, way over others. [Connelly*S- NH]
- 1053 UNITED KINGDOM, Talk Radio synchros, Start Point et al., SEP 15 0002 EE news by woman mentioned a vote in Parliament, then man read weather and gave Talk Radio ID; good / dominant. [Connelly*P-MA]
- 1062 unID, SEP 14 2315 fragments of Middle-Eastern-sounding vocal; poor. Possibly Turkey ? [Connelly*P-MA]
- 1071 SPAIN, EI, Bilbao, SEP 14 0535 woman in SS, then old-time romantic music; good. [Connelly*H-MA] SEP 15 0001 muffled-audio SS news; fair. [Connelly*P-MA]
- 1080 SPAIN, SER synchros, SEP 14 2318 // 1044 with woman in SS; good (!) with WTIC phased. [Connelly*P-MA]
- 1089 UNITED KINGDOM, Talk Radio synchros, SEP 14 2322 announcer talked to a woman on

13

- the phone about herbal remedies; good with WBAL phased. SEP 15 0009 EE talk about childhood memories; signal was totally killing WBAL. [Connelly*P-MA]
- 1098 SLOVAKIA, Nitra, SEP 15 0007 Lawrence Welk type nostalgic background music with a few New Age / jazz touches added; huge, over Spain SS talk. [Connelly P-MA]
- 1098 SPAIN, RNE5 synchros, SEP 14 0536 // 1107 with man & woman in SS, then an excerpt from a speech was played; good, over others. [Connelly*H-MA] SEP 14 2324 talk by man, then a bit of classical music followed by more talk; huge signal, // 1107. [Connelly*P-MA]
- 1107 SPAIN, RNE5 synchros, SEP 14 0432 man & woman in SS; fair. SEP 14 0530 pips on the half hour, woman in SS said "R. Cinco, todos noticias, R. Nacional España"; LOCAL-LIKE at the time. [Connelly*H-MA] SEP 14 2324 excellent. // 1098. [Connelly*P-MA]
- 1116 SPAIN, SER synchros, SEP 14 0532 // 1026 with fast SS talk by woman; poor to fair. [Connelly*H-MA] SEP 14 2325 excellent with SER news / interview. [Connelly*P-MA]
- 1125 SPAIN, RNE5 synchros, SEP 14 2327 // 1107 with SS talk; over bad growl. [Connelly*P-MA]
- 1134 CROATIA, HR, Zadar, SEP 14 2327 loud with Slavic talk; mixed with Spain. [Connelly*P-MA] SEP 27 0034 with folk music. 3 time pips and ID on the hour by woman at 0200; fair to good signal. [Wolfish-ON]
- 1134 SPAIN, COPE synchros, SEP 14 0528 good with woman in SS talking about safety issues. Seemed // 1143. [Connelly*H-MA] SEP 14 2327 SS talk over/under Croatia; strong. [Connelly*P-MA]
- 1143 SPAIN, COPE synchros, SEP 14 0148 SS talk; over growl & unID music station. [Connelly*H-MA]
- 1152 SPAIN, RNE5 synchros, SEP 14 0432 // 1107 with SS talk; slopped by WNFT Boston. [Connelly*H-MA]
- 1179 SPAIN // CANARY ISLANDS, SER synchros, SEP 14 0525 // 1044 with SS newstalk; poor to fair in slop. [Connelly*H-MA] SEP 14 2329 fast SS talk; dominant, good. [Connelly*P-MA] SEP 18 2311 SS newstalk; excellent / dominant. [Connelly*S-NH]
- 1197 SPAIN, EI, Vitoria, SEP 18 2309 woman in SS; poor in jumble, over AA- sounding station & others. [Connelly*S-NH]
- 1206 FRANCE, R. Bleue, Bordeaux, SEP 14 0515 light pop FF group vocal; excellent. [Connelly*H-MA]
- 1215 UNITED KINGDOM, Virgin R. synchros, SEP 14 2338 modern rock; about equal to Spain. [Connelly*P-MA]
- 1215 SPAIN, COPE synchros, SEP 14 0236 SS teletalk; dominant with WPHT phased. [Connelly*H-MA] SEP 14 2338 monotone SS talk by man; over/under Virgin R., UK. [Connelly*P-MA] SEP 18 2307 -SS talk beating out Virgin R. at the time. [Connelly*S-NH]
- 1224 SPAIN, COPE synchros, SEP 18 2304 fast SS talk in a jumbled mess with many others. [Connelly*S-NH]
- 1250.75 unID, SEP 18 2302 weak het against Libya-1251 as noted during several other local-sunset TA DX openings. Ideas ? [Connelly*S-NH]
- 1251 LIBYA, Tripoli, SEP 14 0346 // 711 with Koranic vocal; strong. [Connelly*H-MA] SEP 14 2225 AA female vocal & violins; fading up. [Connelly*P-MA] SEP 18 2302 AA talk, political speech, sounds of people at a rally; in like a local. [Connelly*S-NH]
- 1251 PORTUGAL (t), R. Renascenca synchros, SEP 18 2303 one of two stations noted during Libya fades sounded PP. [Connelly S-NH]
- 1251 UNITED ARAB EMIRATES (t), UAE R., Dubai, SEP 18 2303 -an apparent second AA talker noted behind dominant Libya at times; this and possible Portugal were battling it out when Libya took fades. [Connelly S-NH]
- 1286 CAMEROON (t), Yaounde, SEP 18 2256 big het with bits of audio almost splittable from Spain-1287; not quite clear enough to get ID material though. [Connelly*S-NH]
- 1287 SPAIN, SER synchros, SEP 18 2256 fast SER SS newstalk; slightly over other station & strong 1286 het. [Connelly*S-NH]
- 1296 SPAIN, COPE, Valencia, SEP 18 2255 SS sports teletalk; it faded up and got LOUD. [Connelly*S-NH]
- 1305 SPAIN, RNE5 synchros, man in SS; excellent, over low growl. [Connelly*S-NH]
- 1314 SPAIN, RNE5 synchros, SEP 18 2252 dominant with SS talk. [Connelly*S- NH]
- 1349 MAURITANIA, R. Mauritanie, Nouakchott, SEP 14 2358 AA vocal; fair through slop. [Connelly*P-MA] SEP 18 2250 stringed instrument, then talk by woman; strong. [Connelly*S-NH]
- 1359 SPAIN, Arganda, SEP 18 2248 man & woman in SS; fair through slop. [Connelly*S-NH]
- 1386 IRAN, Ahwaz (t), SEP 18 2246 Koranic / AA type music; poor. A weak het or test tone about 400 Hz was also noted, maybe from off-channel Guinea. [Connelly*S-NH]

- 1395 unID's, SEP 14 0500 het pair here with Netherlands presumed on 1395.0 and Albania on 1395.3. [Connelly*H-MA]
- 1413 SPAIN, RNE5 synchros, SEP 18 2242 SS talk; in jumble. [Connelly*S-NH]

COLOMBIA

A RADIO DE COLOM

- 1422 ALGERIA, Algiers, SEP 18 2242 AA talk by man; good signal and 100% dominant at the time. Southerly paths had the edge tonight. [Connelly S-NH]
- 1422 GERMANY, Deutschlandradio, Heusweiler, SEP 14 0250 man in GG; fair. [Connelly*H-MA] SEP 14 2355 classical music; excellent. [Connelly*P-MA]
- 1467 FRANCE, TWR, Roumoules, SEP 14 2223 US EE religious program "The Hour of Decision"; excellent signal on pre-sunset reception. [Connelly*P-MA]
 - 1475.1 BENÎN (t), ORTB, Cotonou, SEP 18 2241 poorly-modulated carrier on this characteristic frequency would most likely be this. [Connelly*S-NH]
 - 1485 SPAIN, SER synchros, SEP 14 2354 SS teletalk; fair: S9 signal, but some slop. [Connelly*P-MA] SEP 18 2239 man & woman in SS; excellent. [Connelly*S-NH]
 - 1503 unID's, SEP 18 2238 actually a cacophony of carriers here with signals noted on 1502.0 (Angola), 1503.0, 1503.3, and hints of others. [Connelly*S-NH]
 - 1512 BELGIUM, Wolvertem, SEP 14 0510 mellow instrumental music; in WNRB slop. [Connelly*H-MA] SEP 18 2237 Dutch or Flemish talk by man & woman; fair with WNRB/WNLC-1510 in null. Saudi Arabia was way under. [Connelly*S-NH]
 - 1512 SAUDI ARABIA, BSKSA, Jeddah, SEP 18 2237 just a little bit of AA music leaking in under dominant Belgium's talk. [Connelly*S-NH]
 - 1521 SAUDI ÁRABIA, BSKSA, Duba, SEP 14 0301 AA talk by man on big carrier with WWKB phased. [Connelly*H-MA] SEP 18 2235 - excited fast AA talk by man; very good. [Connelly*S-NH]
- 1544 ALGERIA CLANDESTINE, Tindouf, SEP 14 2345 AA shouting-type vocal, drums; good with WDCD phased. [Connelly*P-MA]
- 1548 KUWAIT, VOA, Kuwait City, SEP 14 2352 US EE announcement "and that's a look at sports", then VOA mention; good. [Connelly*P-MA]
- 1557 unID's, SEP 14 2351 two stations here, not much audio, bits of operatic male vocal at times. [Connelly*P-MA]
- 1575 SPAIN, SER synchros, SEP 14 2349 // 1584 with SS teletalk by man. [Connelly*P-MA] SEP 18 2233 strong with SS teletalk. [Connelly*S-NH]
- 1584 SPAIN, SER synchros, SEP 14 0442 // 1044 with woman in SS; choppy SAH or fade pattern. [Connelly*H-MA] SEP 14 2349 -// 1575 with SS teletalk; over/under Ceuta. [Connelly*P-MA]
- 1584 CEUTA, RadiOle, SEP 14 2349 non-SER program with woman in SS; over/under SER Spain. [Connelly*P-MA] SEP 18 2232 Moorish-influenced (i.e. AA-like) female SS vocal; huge, way over the SER Spain teletalker. [Connelly*S-NH]
- 1602 SPAIN, EI, Vitoria, SEP 14 2350 non-SER SS talk; over/under the SER synchros. [Connelly*P-MA] SEP 19 0012 -light rock including James Taylor, then woman in SS; to very good peak about equal in strength to WUNR/WWRL-1600. SER Spain was audible way under. [Connelly*S-NH]
- 1602 SPAIN, SER synchros, SEP 14 2350 // 1575 with SER SS teletalk; in even mix with El Vitoria. [Connelly*P-MA]

Ken speaks: "Niel Wolfish and I were parked on the side of a country road outside of Aurora (no hydro poles in sight at this location) with 1000' of wire lying on the side of the road and my R-5000 up on the dash of my Volkswagen. For the hour or so that we were out there we had the best reception of Croatia on 1134 that either of us had ever witnessed. For a while they faded up and overpowered all the slop from 1130 and 1140 and gave us a fantastic few minutes of programming. We also heard some nice audio from St Pierre & Miquelon on 1375 ... not a TA mind you but they seem to be tough to get audio out of! When I got home around 0400 I hooked the Kenwood back up to the Quantum Loop and got myself a first-time logging of BBC Wales on 882, plus RNE-1 from Valencia on 774 kHz. Things are looking good for the upcoming season!

Randy speaks: Haven't had any TAs or TPs yet this season, just a couple of weak evening hets on 684 & 1521... also had a weak carrier on 774 this morning (10/1 around 1205) that was probably the NHK stn as it looped NW. Hope to report often."

PAN-AMERICAN DX

530 TURKS AND CAICOS IS Radio Vision Cristiana, SEP 28 0131 - man and woman doing a religious family program. Good signals [Axelrod-MB]

GRENADA, GBC, St. George's, SEP 19 0044 - Carib-EE political speech by man; good, just a bit of R.V.C.-530 slop. [Connelly*S-NH]

VENEZUELA, YVOV, R. Perija, Villa del Rosario, SEP 19 0048 - SS romantic vocal, apparent R. Perija ID; in jumble. [Connelly*S-NH]

ST. KITTS & NEVIS, ZIZ, Basseterre, SEP 19 0043 - excellent with African-influenced drums, flutes, and vocal. [Connelly*S-NH]

DOMINICA, DBS Roseau, SEPT 29 0216 - fair level but usual mushy audio, getting hammered by 590/600 slop. Man talking soothingly, into jazz guitar number. [Stewart-MO]

720 19 NICARAGUA, R.Catolica, Managua, SEPT 28 0220 - tropical music and ID "R.Catolica de Nicaragua." Poor, only readable in USB due to many inhabitants of 720. [Stewart-MO]

BRITISH VIRGIN ISLANDS, ZBVI, Roadtown, Tortola, SEP 19 0035 - calypso / soca music, then Carib-EE fast talk announcer; good, dominant. [Connelly*S-NH]

859,78 unID, SEPT 29 0223-0300+ - weak SS station with rapid-talking man & romantic ballads; unfortunately couldn't pull out ID or any other useful details. Eventually faded into the muck. Poor at best, only readable in LSB; putting a sometimes nasty 220 Hz het on 860. I notice Connelly had an unID SS on the HIGH side of freq (860.2) last month... wonder if this is it? [Stewart-MO]

895 ST. KITTS & NEVIS, VON, Bath Village, SEP 18 2322 - adverts for the Caribbean Banking Corporation and for a local supermarket; to good peaks. [Connelly*S-NH]

1020 TURKS AND CAICOS IS CCR, SEP 28 0148 - A religious program on the "real" differences between men and women. Way over KDKA wiping it out completely [Axelrod-MB]

1160 BERMUDA, VSB3, Hamilton, SEP 14 0437 - BBC // 5975 with report about the Missionaries of Charity in Calcutta; briefly over domestics. [Connelly*H- MA]

1375 ST. PIERRE ET MIQUELON, RFO, SEP 14 0241 - "The Rose" by Bette Midler, then man in FF; excellent. [Connelly*H-MA] SEP 27 0046 - noted with male announcer playing what sounded like French big band/adult standards type music (like something WQEW would play). Decent audio to go with the strong carrier for a change. [Wolfish-ON]

1420 MEXICO, XEH, Monterrey, SEPT 29 0130 - tropical music with call IDs between every song & a couple of mentions of Monterrey. Fair atop domestic mess. New log. [Stewart-MO]

1685 COLOMBIA Mercaderes MER E, SEP 28 0511 - Beacon with Morse code ID as M E R E with pause between R and last E. [Axelrod-MB]

CONTRIBUTORS

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@Shawn Axelrod, Winnipeg MB; ICOM ICR-70 & DRAKE R8 ANTENNA: 4 FOOT BOX UNAMPLIFIED LOOP / QUANTUM LOOP, 145 FOOT LONG WIRE / 100 FOOT INDOOR WIRE, [saxelrod@mb.sympatico.ca]

@Mark Connelly, DXing from East Harwich, Cape Cod, MA ["H"]; from Plymouth, MA ["P"]; from Seabrook, NH; Drake R8A, E. Harwich: MFJ-1026 with internal whip phased against Qspoiled Quantum Loop; Plymouth & Seabrook: RL-1 remotely- tuned loop, RW-1 active whip, DCP-2 dual controller/phaser. [WA1ION@ix.netcom.com]

@Randy Stewart, Springfield MO; Yaesu FRG-100/Sanserino 15" amplified box loop. [IRS555T@wpgate.smsu.edu]

@Neil Wolfish, DXing near Aurora ON; R-5000. [niel@ican.net]

From Laurie Boyer, Invercargill, NZ: From November 7 a sports network will broadcast daily. They will probably be low powered. Frequencies are as follows: 792 Hamilton; 1026 Invercargill; 1125 Dunedin and also on 1125 Hawkes Bay Region; 1332 Auckland; 1503 Wellington and 1503 Christchurch. Address is P.O. Box 123 Wellington. They will mainly have commentaries on cricket and rugby. After November 7 more stations could be added.

DX FILES: CAPACITATING WITH CONNELLY (e-mail excerpts)

I put a new antenna system to the test last night (Sunday, 28 SEP) and it worked even better than expected. This consisted of two MFJ-1024 active whips to the further-modified (Al Merriman take note!) MFJ-1026 phaser.

The MFJ-1026 was modified for this by providing an extra main antenna input jack (RCA phono) that was tied to the regular main input through a 0.1 uF DC- blocking capacitor and to the +12 VDC line through a 2.2 mH Mouser high-current RF choke. This allows +12 VDC to be fed out on a coaxial line to one of the two active whips. The existing RCA phono jack that is associated

with the Auxiliary input (tied to the corresponding SO-239) was altered to run to the SO-239 via a 0.1 uF capacitor and to +12 VDC through a 2.2 mH choke in a manner similar to the added Main input phono jack. The reworked Auxiliary RCA phono input can now pass power to, and accept RF from, "active whip #2".

The trick to making this system work is to provide a physical separation between the two whips equal to at least 1/16 wavelength at the lowest operating frequency. I set the system up at the house in East Harwich (Cape Cod, MA) with each whip fed by 22 m (72 ft.) lengths of coaxial cable. Coaxial cables ran out a south-facing window, one off to the east, the other to the west. Because of short lengths of cable inside the room, the actual distance between the MFJ-1024 whip east of the house and the one west of it was about 40 m (131 ft.). This is about 1/16 wavelength at the low end of the MW band. When the phase is correctly adjusted on the MFJ-1026, cardioid patterns with a null to the west or a null to the east can be produced. The null to the west is of most use in my situation, unless I want to hear a ballgame on a domestic that is being severely trashed by an

Algerian (a not- uncommon occurrence on Cape Cod!).

Nulls of domestics to the southwest / west / northwest, even pesty short-skip New Yorkers, set up beautifully. The 1220 to 1490 section of the dial, with many domestics per channel, was a "tough nugget", but other frequencies were eminently DXable. Hets on the car radio well before 2200 UTC / 6 p.m. local (before sunset) told me that the TA's were going to be screaming as soon as the real DX gear was set up. "Everything and its mother" was piling in on the TA channels below 1200 kHz. I'd have to rank the best catches as Syria-827, SER Spain on 810 kHz (// 792) sometimes beating CJVA and nulled WGY, and Italy on 900 kHz (// 846) mixed with CKDH and CJBR (FF) with the other 900 kHz domestics pretty much absent from the "playing field". Reception UTC times: Spain-810 @ 2219, Italy-900 @ 2251, Syria-827 @ 2356. The heavy hitters from Spain, Morocco, and Algeria were "body-slamming" the R8A with S9+40 signals. WABC-770 was sometimes weaker than ...and slopped by (!) ... Switzerland-765 and Spain/Egypt-774. Morocco-207 longwave was quite useful to parallel with 594, 819, and 1053 (all of which dominated their respective channels with big signals much of the time). The Arab North Africans all the way from Egypt to Morocco were generally huge and ran roughshod over any attempted co-channel competition from UK and German stations. Egypt-864 roared in, ruining any chance at hearing the Irish low-power pirate. After 0600 UTC would work better for this.

So that's it for the story of the "phased vertical array" (and we're not talking broadcast towers here). The 2-whip array is broadband for easy parallel checking and "frequency agility". This should be a useful system for beach DXpeditions at sites with insufficient space for Beverages, but adequate room (and privacy) for setting up something better than the typical vehicle-mounted loop / whip cardioid array. Though the loop / whip set up works well, it requires varactor tuning that can slow you down during a "killer" opening.

That's it for now ... 73 ... good DX ... keep in touch.

REPORT FROM KEY WEST

By David Potter, St. Petersburg FL [dlpotter@earthlink.net]

I returned from my ten day trip to S Florida last night (JUL 26, 1 think - Jim). Two nights with RLW in Margate followed by 7 nights in Sugarloaf Key. In the Keys the vast majority of my time was spent with my sister and my three nieces (twin five year olds and a two year old) - to the exclusion of virtually everything else. I am a tired, but contented uncle. The energy level of small children is something that never ceases to amaze me. I was in Key West for about 10-12 hours a day. Fixed monitoring was from Sugarloaf Key. Cuban outlets seem as plentiful as ever and I would expect that one could still receive nearly as many as the 100 or so from the Lower Keys as I

Receivers were the new Sony 7600G and the veteran 2003. Both work very well on MW and SW, especially the former with the sync and sideband features. Other loggings were on the somewhat insensitive stock Honda car radio.

Observations/logs:

- TURKS AND CAICOS R Vision Cristiana still doing pretty well in the daytime. Heard from Miami to Naples on 7/26, though gradually fading as one goes westward. Pretty good during several KW daytime checks mixing with the Stella Maris beacon (526) in the car.
- MEXICO R Festival, Cancún; my first daytime XE from the late eighties was apparently a no show. One that I'd like to try again.
- FL Crawford's Florida City XE "pirate" was apparently a no show. All that I hear on the turnpike off-ramp is 710 (R Mambi) splatter and the presumed Cuban - both seem a bit enhanced on the ramp on 7/19,26. There is a Quintana Roo outlet from Felix Carillo Puerto

- listed, though I didn't do more than a cursory scan for the two stations from there whilst in the Keys. The enigma endures.
- 860 MEXICO R Caribe, Cancún, G signal days in the Lower Keys. Unheard at night, apparently one of the also-rans on the fqcy.
- 1000 MEXICO R Mil, Cancún, dominates at night on Sugarloaf Key with a great signal. If it's there in the day, it's in the mix of stations. Possibly TLKs daytime UNID?
- 1050 MEXICO R Pirata, Cancún, VG signal days in the Lower Keys and xInt at nights. By far the best all-around Cancún outlet.
- 1500 FL WKIZ (?), Key West (Stock Island), is back on the air, evidently since TLK's June visit. It runs Bloomberg News Service 24h Mon-Friday with NO local IDs or ads. On Saturday/Sunday, it relays "Radio Paz" - WACC, 830 from Hialeah. The latter is entirely SP, with a large amount of Catholic programming, though not 100% certain that it is entirely religious programming. Has real IDs at ToH and BoH, including one for Key West, though the call for this is heavily accented EE and doesn't sound much like WKIZ. In fact at first I thought they were saying WKAT - that's how hard it is to copy. The WACC part of the cart is generic EE announcer. After several attempts at deciphering the ID, I tend to think the guy is saying WKIZ, For the record, I'd like to check this again in December. Slogan: "La nueva spíritu". ID: "1500 kílociclos desde Cayo Hueso para Cuba y el resta de la Caribe". Lastly, this is a ONE tower operation (not three as listed on the web DBs) and has been so for years. Inactive after it was involved in the reactivation of WKWF (on the other side of Stock Island) A very complicated story there, too.
- 1580 BELIŽE, VOA Belize, heard a couple of nights at 0230 or so running EE "Report to the Americas" (apparently delayed from SW airing - also with ECT times mentioned). Runs past 0300 which I thought was their original sign-off time.

New TRW Caribbean network

by Kenneth D. MacHarg

THERE WAS a time when Christian radio in the Caribbean came primarily from major international broadcasters such as HCJB and Trans World Radio (TWR) and featured mostly canned material from the

Not anymore according to Christian leaders in the region, who are pointing not only to an increasing number of stations, but to a growing trend to broadcast programmes produced by Christians in the Caribbean. In addition, Caribbean churches are banding together to train their own members in production techniques and

There are now 48 Christian-formatted stations in the Caribbean, 17 of them transmitting in English, according to Rev. Gerry Seale, Executive Director of the Barbados-based Evangelical Association of the Caribbean (EAC). The stations transmit in seven languages - English, Spanish French Dutch, Creole,

Papiamentu and Portuguese.
"They tend to have fairly good sized transmitters as well," said Scott Hollinger, English Language Programme Director of Trans World Radio (TWR) in Bonaire. Radio Paradise in Nevis is 50,000 watts, the Caribbean Beacon in Anguilla is 50,000 watts. The Voice of Life in Dominica has 10,000 watts. Because distances are close in the Caribbean these stations are able to cover most of the area,

(In the United States, 50,000 watts is the maximum power allowed to AM radio stations such as WCBS in New York, WIR in Detroit, KOA in Denver and KNX in Los Angeles. In contrast, Trans World Radio which broadcasts from Bonaire in the Netherlands Antilles uses 500,000 watts at night to cover the Caribbean and much of South America on the AM band.).

Even Trans World Radio itself expanded its broadcasts by adding a 50,000 watt transmitter in April to provide day long coverage as a supplement to its 500,000 watt night-time signal. TWR began transmitting from Bonaire in 1964, originally using both short-wave and medium wave (AM). Short-wave transmissions were

TWR's powerful signal reaches deep into Brazil at night and in the early morning hours, and covers much of the Caribbean during the day. The station has received reports on its new daytime broadcasts from listeners in Colombia, Venezuela, Trinidad and as far east as St. Croix in the Virgin Islands.

With transmitters popping on the air throughout the region broadcasters are now exploring ways to make their pro-gramming more relevant to their listeners.

We have relied heavily on North American programming," Hollinger said,
"There are many North American programmers and Bible teachers which are effective in the Caribbean. But, the heart cry of the people of the Caribbean has been for programmes that come from within the Caribbean. Only a person who lives here can know the struggles that are faced

Several organisations have begun producing Caribbean-oriented programming. The Caribbean Baptist Fellowship produces a weekly show, "CBF Presents" which addresses both contemporary social issues and topics related to expanding and strengthening the churches of the region

"We are looking at a number of new formats at the present time," said Robert A. Bernhardt, Senior Radio Producer and Training Director for the Fellowship. "We are anticipating a youth-oriented pro-gramme, probably in the 2 to 5 minute category and appropriate for inserting into a music orogramme." he said.

To help local stations plug gaps in their programming schedules, TWR is launching the tentatively named Caribbean Gospel Network (CGN), a satellite programming service which is scheduled to gin service by the end of the year.

The CGN format will differ from a similar Spanish-language satellite network, ALAS which has been developed jointly by TWR and HCJB World Radio in Ecuador. The ALAS network is more of a programming service from which stations may select what they want to carry, according to Horace Easterling, director of the ALAS network. CGN, on the other hand, will provide a round-the-clock service for some stands which others might just choose to use its programmes overnight or in other hard-to-programme time segments.

"One of the biggest problems is finding people to work on weekends and programming for the weekend," Hollinger said. "CGN will give station managers the ability to leave weekend programming to us. They will be able to use local station identification announcements, promos and announcements which we will activate by satellite from Bonaire. But, it will sound

The CGN programme schedule will involve about 50 per cent music, 30 per cent Bible teaching, 10 per cent news and information and 10 per cent geared for the

family.

The Christian community in the English-speaking Caribbean has been frag-mented," explained the Rev. Holmes Williams of Barbados who produces the Christ is the Answer radio programme heard throughout the Caribbean "We expect that the extended ministry of Trans World Radio will bring about a networking of ministries which will result in a thrust of evangelism which has never been witnessed previously.

Williams represents a growing participa-tion of local churches and leadership in broadcasting opportunities in the region. Bernhardt, who in addition to his respon bilities with the Caribbean Baptist Fellowship is also chair of Communications Commission of the Evangetical Association of the Caribbean says that the various agencies are "currently engaged in dialogue related to co-operative training for Caribbean Christian programme producers and Christian radio sta-

☐ Kenneth D. MacHarg is a communicator attached to HCJB radio in Ouito.

Jamaica Daily Gleaner -via Don Trelford

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Changes in programming status: reported by listeners

WITO-730, Bath, ME, has been added to the Bob Bittner collection. It simulcasts WIIB-740, and WNEB-1230, and ID's as "Free Spirit Radio". Bob seems to be no longer programming WKBR-1250, Manchester, NH, as it is totally simulcasting 92.5 FM, 'The River' from Boston, with an alternative rock format, and a taped legal ID, "WKBR, The Voice of Manchester" on the hour.

The annual railfan trip to California was very enjoyable. I heard a lot of new stations, which we would really like to hear on the East Coast. I even saw a bunch of multi-towered sites from the windows of Los Angeles' Metro Link commuter trains to San Bernadino and Riverside, but had no time to visit stations. I saw a couple of ancient rooftop towers near the Long Beach Blue Line and got off the train to photograph them. Los Angeles and San Francisco both have some very interesting stations and I hope to visit them in the future. The most interesting setup I encountered was an FM net surrounding Los Angeles. Odyessy Broadcasting had bought KVYY-107.1, Acadia, as well as tiny 107.1 in Fallbrook, halfway to San Diego, and 107.1 in Ventura. The three 3000 watters simulcast a modern rock format with 20 songs in a row, clustered commercials, and manages to cover much of the metro Los Angeles area with these stations - which is surely cheaper than one 50,000 watt facility. Odyssey has applied the same approach to three tiny FM stations in Briarcliff Manor (WWXY) and Hampton Bays, NY (WWVY), and Long Branch, NJ (WWZY), also on 107.1. For the New York listeners, they air twelve country songs in a row, with clusters of commercials. Both sets of stations ID as "Y-107" with the same voices, and have the same rapid fire legal ID's for the sets of stations squashed in between commercials. In short, the two station groups sound identical in delivery except for the music aired. The NY stations are quite successful, in that they are the only country outlet heard on the dial in many parts of the area.

I am sorry that I missed the Wilmington Convention as we were bringing our son Brendan to his freshman year at New England College, Henniker, NH. I hope that everyone had a great time. I regret not being able to share my radio slides from Youngstown, OH (with Jerry Starr's assistance), Ontario (with Dave Whatmough), and other areas. There will be other conventions, and I hope to see you then.

Here is our column from M Street Journal, Ken Onuyschuk, and my travels on the rails of California, with side trip to visit relatives in Napa County. Don't we wish we could verify these stations on the East Coast! The number of ethnic - Korean, Vietnamese, Chinese, Hispanic, Mexican, etc) - stations out in California is amazing. Some outer suburban Los Angeles and San Francisco area stations operate on high power with very directional signals into the city centers. And, of course, I used as a format what I heard, plus what was listed in the Los Angeles Times or San Francisco Chronicle as the format for that station. If what I heard was different, that is the format listed below.

| 540 | XETIN | Tijuan | ıa | - Classical "K-Bach" (TF). |
|-----|-------|--------|----------------|---|
| 540 | KNMX | NV | Las Vegas | - Spanish in the AM, country music and talk in the |
| | | | - | PM. |
| 550 | WTLI | NC | Statesville | - News and talk / / WTLT. |
| 560 | KSFO | CA | San Francisco | - "Hot Talk 560" conservative talk (TF). |
| 570 | KLAC | CA | Los Angeles | - Talk and adult standards "Original Hits Station" |
| | | | | (TF). |
| 580 | KMJ | CA | Fresno | - News, talk, "News 580" (TF). |
| 600 | KOGO | CA | San Diego | - All news (TF). |
| 600 | KEBR | TX | Kermit | - Spanish contemporary Christian. |
| 610 | KFRC | CA | San Francisco | - Rock oldies (once the premiere rock station in the |
| | | | | SF area) (TF). |
| 620 | KIGS | CA | Hanford | - Spanish programming (TF). |
| 630 | WDGY | WI | Hudson | - WW-I Talk. |
| 640 | KFI | CA | Los Angeles | - Talk (TF). |
| 650 | KSTE | CA | Rancho Cordova | - "Talk 650" talk (TF). |
| 660 | KSKY | TX | Balch Springs | - English religion to 2300 hours, Spanish religion |
| | | | | 2300 - 0600. |
| 670 | KWNK | CA | Simi Valley | - Hispanic programming (TF). |
| 680 | KNBR | CA | San Francisco | - Sports and talk - seems to be the area's big sports |
| | | | | - 0 1 |

| 18 | | | | |
|------------|--------------|----------|------------------------------|---|
| | | | | outlet (TF). |
| 690 | XETRA | Tijuana | | All sports, programmed from San Diego, and great signal into Los Angeles (TF). |
| 700 | KSEV | TX | Tomball | - Talk, sports, adult standards from 1300 hours to 1600 hours. |
| 710 | KFlA | CA | Carmichael | - Religion "Positive Talk Radio" (TF). |
| 710 | KTZN | CA | San Diego | - News and talk (TF). |
| 740 | KCBS | CA | San Francisco | - All news, same sound and delivery as WCBS-880 |
| | | | | in New York - six tower array is in San Francisco Bay, next to the Oakland Bay Bridge toll plaza (TF). |
| 740 | KBRT | CA | Avalon | - Religious talk (TF). |
| 740 | WMIN | WI | Hudson | - JSN Classic Country. |
| 760 | CKQR | BC | Castlegar | - Country music. |
| 770 | KCBC | CA | Riverbank | - Paid religion, teaching programs, 50,000 watt |
| | | | | daytime signal from 70 - 80 miles east blasts into San Francisco, ID's "Riverbank, San Francisco, San José" (TF). |
| 790 | KABC | CA | Los Angeles | - Talk and news (TF). |
| 790 | WNIS | VA | Norfolk | - News and talk, frequency swap, see 850. |
| 800 | WJAT | Ga | Swainsboro | - Country music / / FM. |
| 810 | KĠO | CA | San Francisco | - News, talk, sports (TF). |
| | WYRE | MD | Annapolis | - R & B oldies and talk from 1400 hours to sign off. |
| 810 | KXOI | TX | Crane | - Spanish Christian. |
| | KPLS | CA | Orange | - All childrens' programming (TF). |
| 840 | KRKL | CA | Yountville | On the air with Spanish programming, great signal in counties north of San Francisco (TF). |
| 850 | ??? | CA | ??? | - All Spanish in metro San Francisco area, not even a |
| | | | | CP listed for this one in the NRC Log (TF). |
| 850 | WPTB | GA | Statesboro | - JSN Jazz, news, talk. |
| 850 | WKBZ | MI | Muskegon | - Standards and talk. |
| | WTAR | VA | Norfolk | - Talk and sports, frequency swap with 790. |
| 870 | KIEV | CA NC | Glendale Fairview | - Talk "The Talk of Los Angeles" (TF). - News and talk // WTZK-1350. |
| 880 890 | WTZY WQIS | MS | Laurel | - Adult standards. |
| | KRRA | CA | West Covina | - All ethnic programming (TF). |
| 910 | KNEW | CA | Oakland | - Classic country and sports talk (TF). |
| 910 | KECR | CA | El Cajon | - Now a Family Radio repeater with religion, six |
| | | | • | tower array is adjacent to the San Diego Trolley's |
| 010 | TAUDICE | N IV | NI Cite | Montee Terminal (TF). |
| 910 | WRKL | NY TN | New City | - Now all talk. - WW-I 1970's oldies. |
| 910 920 | WEGP KTOC | LA | South Pittsburg Jonesboro | - Classic country. |
| 930 | KKHJ | CA | Los Angeles | - All Spanish, once was a popular rock station (TF). |
| 930 | WSLI | MS | Jackson | - CNN Headline News. |
| 930 | KROC | WI | Sheridan | - Oldies. |
| 940 | WCND | KY | Shelbyville | - WW-I Standards. |
| 940 | WCIT | OH | Lima | - Urban // WLJM. |
| 950 | WNCC | PA | Barnesboro | - Oldies. |
| 960 | KABL | CA | Oakland | - Nostalgia "Station of the Stars", some sports talk (TF). |
| 980 | KCTY | CA | Salinas | - Spanish, really gets into the San Francisco area (TF). |
| 970 | WLKY | KY | Louisville | - AP News. |
| 980 | KFWB | CA | Los Angeles | - All news, CNN News (TF). |
| 980 | KHOS | TX | Sonora | Bilingural religion. Adult contemporary, sports talk, and rock music |
| 990 | KATD | CA | Pittsburg | "Stereo 990 - The Cat" (TF). |
| 1000 | KCEO | CA | Vista | - All talk, business news, signal rolls into San Diego (IF). |
| 1010 | KIQI | CA | San Francisco | - Full service Spanish news, sports, and talk, four huge towers are in Napa County (TF). |
| 1020 | KTNQ | CA | Los Angeles | - Full service Spanish (TF). |

| | | | | D.11: 1.01 |
|--|--|--|--|--|
| | WNOW | NC | Mint Hill | - Religion and Spanish. |
| 1040 | KURS | CA | San Diego | - Spanish religion (TF). |
| 1050 | WRFS | AL | Alexander City | - ABC Adult Standards. |
| 1050 | KCTC | CA | San Mateo | - All network sports talk "The Ticket" (TF). |
| 1050 | WLYC | PA | Williamsport | - JSN Classic Country. |
| 1060 | WGSB | NC | Mebane | - Contemporary Christian // WRTP-1530, Chapel |
| | | | | Hill. |
| 1060 | KKVV | NV | Las Vegas | - Christian Talk and Black Gospel. |
| | KNX | CA | Los Angeles | - News and talk (TF). |
| | KENR | TX | Houston | - Brokered talk and ethnic programming. |
| | KSCO | CA | Santa Cruz | - "Newstalk for the Monterey Bay area" // 1340, |
| 1000 | | | | KONY, Watsonville, CA (TF). |
| 1080 | WKJK | KY | Louisville | - WW-I Adult Standards. |
| | WRYT | ΪĹ | Edwardville | - Religion. |
| | KYNS | CA | Oakhurst | - JSN Oldies. |
| | | | | - JSN Classic Country. |
| | WKFI | OH | Wilmington | |
| 1100 | KCCF | ΑZ | Cave Creek | - Mix of standards, oldies, smooth jazz, and adult |
| | T.CT 4.44 | | o E : | contemporary. |
| | KFAX | CA | San Francisco | - Religion, has been so for over 30 years (TF). |
| | KRLA | CA | Pasadena | - Rock oldies. |
| 1110 | WSLV | TN | Ardmore | - ABC Real Country. |
| 1120 | KZSJ | CA | San Martin | - Spanish programming (TF). |
| 1120 | WBNM | GA | Gordon | - Urban AC // WALJ "Foxy 97". |
| 1120 | WHTT | NY | Buffalo | - Drops oldies / / FM for Black gospel. |
| 1130 | KSDO | CA | San Diego | - News and talk (TF). |
| 1130 | WSDM | IN | Brazil | - Talk and Reach Southern Gospel. |
| 1130 | KCIB | NM | Milan | - WW-I 1970's oldies. |
| | KHTK | CA | Sacramento | - Talk and sports talk (TF). |
| | KPWB | MO | Piedmont | - AFR Contemporary Christian. |
| | KFNO | NV | North Las Vegas | - Sports format starts in the fall. |
| | KIIS | CA | Los Angeles | - All sports (TF). |
| | KMXN | CA | Santa Rosa | - Mexican, very directional north, away from San |
| 1150 | KWIXI | CII | Suitta 100a | Francisco to protect Los Angeles(TF). |
| 1150 | TATATIO | SC | Rock Hill | - News and talk // WNMX. |
| | WAVO | | | 44 () |
| | KCBQ | CA | San Diego | - All talk (TF). |
| | KLOK | CA | San Jose | - Hispanic talk (TF). |
| | KUGT | MO | Jackson | - MGS Contemporary Christian. |
| | KLAY | WA | Lakewood | - All talk. |
| | KXBT | CA | Vallejo | - All Vietnamese programming (TF). |
| 1190 | KORG | CA | Anaheim | |
| | | | | - Korean programming during the day, does not |
| | | | | reach LA at night (TF). |
| 1190 | KEX | OR | Portland | reach LA at night (TF) All talk. |
| | KEX KPRZ | OR CA | Portland San Marcos | reach LA at night (TF). |
| 1210 | | CA WA | San Marcos Sunnyside | reach LA at night (TF) All talk All childrens programming (TF) Adult standards. |
| 1210 1210 | KPRZ | CA | San Marcos | reach LA at night (TF) All talk All childrens programming (TF). |
| 1210 1210 | KPRZ KREW | CA WA | San Marcos Sunnyside | reach LA at night (TF) All talk All childrens programming (TF) Adult standards. |
| 1210 1210 1220 | KPRZ KREW KDFC | CA WA | San Marcos Sunnyside | reach LA at night (TF). - All talk. - All childrens programming (TF). - Adult standards. - 100% // 103.7, KKSF, soft AC, from San Francisco |
| 1210 1210 1220 | KPRZ KREW | CA WA CA | San Marcos Sunnyside Palo Alto | reach LA at night (TF). - All talk. - All childrens programming (TF). - Adult standards. - 100% // 103.7, KKSF, soft AC, from San Francisco (TF). - Quinipiac College's radio station, offering MYL |
| 1210 1210 1220 | KPRZ KREW KDFC | CA WA CA | San Marcos Sunnyside Palo Alto | reach LA at night (TF). - All talk. - All childrens programming (TF). - Adult standards. - 100% // 103.7, KKSF, soft AC, from San Francisco (TF). - Quinipiac College's radio station, offering MYL feed, CBS News, and a variety of local programs |
| 1210 1210 1220 1220 | KPRZ KREW KDFC WQUN | CA WA CA | San Marcos Sunnyside Palo Alto | reach LA at night (TF). - All talk. - All childrens programming (TF). - Adult standards. - 100% // 103.7, KKSF, soft AC, from San Francisco (TF). - Quinipiac College's radio station, offering MYL feed, CBS News, and a variety of local programs (TF). |
| 1210 1210 1220 1220 1220 | KPRZ KREW KDFC WQUN | CA WA CA CT | San Marcos Sunnyside Palo Alto Hamden Reidville | reach LA at night (TF). - All talk. - All childrens programming (TF). - Adult standards. - 100% // 103.7, KKSF, soft AC, from San Francisco (TF). - Quinipiac College's radio station, offering MYL feed, CBS News, and a variety of local programs (TF). - Regional Mexican. |
| 1210 1210 1220 1220 1220 | KPRZ KREW KDFC WQUN | CA WA CA | San Marcos Sunnyside Palo Alto Hamden | reach LA at night (TF). - All talk. - All childrens programming (TF). - Adult standards. - 100% // 103.7, KKSF, soft AC, from San Francisco (TF). - Quinipiac College's radio station, offering MYL feed, CBS News, and a variety of local programs (TF). - Regional Mexican. - Motivational talk "Your Personal Achievement |
| 1210 1210 1220 1220 1220 | KPRZ KREW KDFC WQUN | CA WA CA CT | San Marcos Sunnyside Palo Alto Hamden Reidville | reach LA at night (TF). - All talk. - All childrens programming (TF). - Adult standards. - 100% // 103.7, KKSF, soft AC, from San Francisco (TF). - Quinipiac College's radio station, offering MYL feed, CBS News, and a variety of local programs (TF). - Regional Mexican. - Motivational talk "Your Personal Achievement Station", // KPPC, 1240, Pasadena and KWPA, |
| 1210 1210 1220 1220 1220 | KPRZ KREW KDFC WQUN | CA WA CA CT | San Marcos Sunnyside Palo Alto Hamden Reidville | reach LA at night (TF). - All talk. - All childrens programming (TF). - Adult standards. - 100% // 103.7, KKSF, soft AC, from San Francisco (TF). - Quinipiac College's radio station, offering MYL feed, CBS News, and a variety of local programs (TF). - Regional Mexican. - Motivational talk "Your Personal Achievement Station", // KPPC, 1240, Pasadena and KWPA, 1220, Pomona - wow, did I enjoy this one, spread all |
| 1210 1210 1220 1220 1220 1230 | KPRZ KREW KDFC WQUN WREV KYPA | CA WA CA CT NC CA | San Marcos Sunnyside Palo Alto Hamden Reidville Los Angeles | reach LA at night (TF). - All talk. - All childrens programming (TF). - Adult standards. - 100% // 103.7, KKSF, soft AC, from San Francisco (TF). - Quinipiac College's radio station, offering MYL feed, CBS News, and a variety of local programs (TF). - Regional Mexican. - Motivational talk "Your Personal Achievement Station", // KPPC, 1240, Pasadena and KWPA, 1220, Pomona - wow, did I enjoy this one, spread all over the dial, too!! (TF). |
| 1210 1210 1220 1220 1220 1230 | KPRZ KREW KDFC WQUN WREV KYPA | CA WA CA CT NC CA | San Marcos Sunnyside Palo Alto Hamden Reidville Los Angeles | reach LA at night (TF). - All talk. - All childrens programming (TF). - Adult standards. - 100% // 103.7, KKSF, soft AC, from San Francisco (TF). - Quinipiac College's radio station, offering MYL feed, CBS News, and a variety of local programs (TF). - Regional Mexican. - Motivational talk "Your Personal Achievement Station", // KPPC, 1240, Pasadena and KWPA, 1220, Pomona - wow, did I enjoy this one, spread all over the dial, too!! (TF). - All news "Info 1230". |
| 1210 1210 1220 1220 1220 1230 1230 | KPRZ KREW KDFC WQUN WREV KYPA WFOM WITH | CA WA CA CT NC CA | San Marcos Sunnyside Palo Alto Hamden Reidville Los Angeles Marietta Baltimore | reach LA at night (TF). - All talk. - All childrens programming (TF). - Adult standards. - 100% // 103.7, KKSF, soft AC, from San Francisco (TF). - Quinipiac College's radio station, offering MYL feed, CBS News, and a variety of local programs (TF). - Regional Mexican. - Motivational talk "Your Personal Achievement Station", // KPPC, 1240, Pasadena and KWPA, 1220, Pomona - wow, did I enjoy this one, spread all over the dial, too!! (TF). - All news "Info 1230". - Christian talk. |
| 1210 1210 1220 1220 1230 1230 1230 1230 | KPRZ KREW KDFC WQUN WREV KYPA WFOM WITH WLNR | CA WA CA CT NC CA | San Marcos Sunnyside Palo Alto Hamden Reidville Los Angeles Marietta Baltimore Kinston | reach LA at night (TF). - All talk. - All childrens programming (TF). - Adult standards. - 100% // 103.7, KKSF, soft AC, from San Francisco (TF). - Quinipiac College's radio station, offering MYL feed, CBS News, and a variety of local programs (TF). - Regional Mexican. - Motivational talk "Your Personal Achievement Station", // KPPC, 1240, Pasadena and KWPA, 1220, Pomona - wow, did I enjoy this one, spread all over the dial, too!! (TF). - All news "Info 1230". - Christian talk. - WW-I Adult Standards. |
| 1210 1210 1220 1220 1230 1230 1230 1230 | KPRZ KREW KDFC WQUN WREV KYPA WFOM WITH WLNR KLAV | CA WA CA CT NC CA GA MD NC NV | San Marcos Sunnyside Palo Alto Hamden Reidville Los Angeles Marietta Baltimore Kinston Las Vegas | reach LA at night (TF). - All talk. - All childrens programming (TF). - Adult standards. - 100% // 103.7, KKSF, soft AC, from San Francisco (TF). - Quinipiac College's radio station, offering MYL feed, CBS News, and a variety of local programs (TF). - Regional Mexican. - Motivational talk "Your Personal Achievement Station", // KPPC, 1240, Pasadena and KWPA, 1220, Pomona - wow, did I enjoy this one, spread all over the dial, too!! (TF). - All news "Info 1230". - Christian talk. - WW-I Adult Standards. - Brokered talk. |
| 1210 1210 1220 1220 1230 1230 1230 1230 | KPRZ KREW KDFC WQUN WREV KYPA WFOM WITH WLNR KLAV KWYZ | CA WA CA CT NC CA GA MD NC NV WA | San Marcos Sunnyside Palo Alto Hamden Reidville Los Angeles Marietta Baltimore Kinston Las Vegas Everett | reach LA at night (TF). - All talk. - All childrens programming (TF). - Adult standards. - 100% // 103.7, KKSF, soft AC, from San Francisco (TF). - Quinipiac College's radio station, offering MYL feed, CBS News, and a variety of local programs (TF). - Regional Mexican. - Motivational talk "Your Personal Achievement Station", // KPPC, 1240, Pasadena and KWPA, 1220, Pomona - wow, did I enjoy this one, spread all over the dial, too!! (TF). - All news "Info 1230". - Christian talk. - WW-I Adult Standards. - Brokered talk. - All Korean. |
| 1210 1210 1220 1220 1230 1230 1230 1230 | KPRZ KREW KDFC WQUN WREV KYPA WFOM WITH WLNR KLAV KWYZ KSUN | CA WA CA CT NC CA GA MD NC NV WA CA | San Marcos Sunnyside Palo Alto Hamden Reidville Los Angeles Marietta Baltimore Kinston Las Vegas Everett San Diego | reach LA at night (TF). - All talk. - All childrens programming (TF). - Adult standards. - 100% // 103.7, KKSF, soft AC, from San Francisco (TF). - Quinipiac College's radio station, offering MYL feed, CBS News, and a variety of local programs (TF). - Regional Mexican. - Motivational talk "Your Personal Achievement Station", // KPPC, 1240, Pasadena and KWPA, 1220, Pomona - wow, did I enjoy this one, spread all over the dial, too!! (TF). - All news "Info 1230". - Christian talk. - WW-I Adult Standards. - Brokered talk. - All Korean. - Country music // FM (TF). |
| 1210 1210 1220 1220 1230 1230 1230 1230 | KPRZ KREW KDFC WQUN WREV KYPA WFOM WITH WLNR KLAV KWYZ | CA WA CA CT NC CA GA MD NC NV WA | San Marcos Sunnyside Palo Alto Hamden Reidville Los Angeles Marietta Baltimore Kinston Las Vegas Everett | reach LA at night (TF). - All talk. - All childrens programming (TF). - Adult standards. - 100% // 103.7, KKSF, soft AC, from San Francisco (TF). - Quinipiac College's radio station, offering MYL feed, CBS News, and a variety of local programs (TF). - Regional Mexican. - Motivational talk "Your Personal Achievement Station", // KPPC, 1240, Pasadena and KWPA, 1220, Pomona - wow, did I enjoy this one, spread all over the dial, too!! (TF). - All news "Info 1230". - Christian talk. - WW-I Adult Standards. - Brokered talk. - All Korean. |

| 20 | | | |
|------------------------|----------|-------------------------|---|
| 1260 KGIL | CA | Beverly Hills | Now all musicals and sound tracks (M) All Beatles |
| | | • | when I heard it in July (TF). |
| 1260 KIOT | CA | San Francisco | - Soft AC / / 96.5 FM (TF). |
| 1260 KIMB | NE | Kimball | - Country and oldies blend // KSID. |
| 1270 WKSJ | AL | Prichard | - News and talk. |
| 1270 WMLF | GA | Columbus | - MGS Contemporary Christian. |
| 1270 KTRT | OK | Claremont | - Sports // WWLS, also // on KADS-1240, KOKC- |
| | | | 1490, and KSIW-1450. |
| 1280 KJAX | CA | Stockton | - All talk (TF). |
| 1280 WIPC | FL | Lake Wales | - Oldies. |
| 1280 WANS | SC | Anderson | - JSN Standards. |
| 1290 KAZA | CA | Gilroy | - Mexican, Spanish, does NOT // 1050 in San Mateo |
| | | | any more (TF). |
| 1290 KMRZ | CA | San Bernadino | - Adult standards. This gets into Napa County, 400 |
| | | | miles north of San Bernadino! (TF). |
| 1290 WXKL | NC | Sanford | - Black gospel and Spanish. |
| 1290 WRRA | VI | Fredericksted | - Variety, "The Reef". |
| 1300 KAZN | CA | Pasadena | - All Asian, note the call sign (TF). |
| 1300 WTMM | NY | Rensselaer | - All sports "The Team". |
| 1300 KKOL | WA | Seattle | - Talk and CNN Headline News (M), note the call, |
| | | | was once KOL, one of Seattle's two great rock |
| | | | stations (TF). |
| 1310 KDIA | CA | Oakland | - R & B Oldies, and gospel (TF). |
| 1310 KEIN | MT | Conrad | - ABC Real Country. |
| 1310 WLOB | ME | Portland | - Religion, now // WWMR. |
| 1310 WCGR | NY | Canandaigua | - JSN Adult Standards / / 1990. |
| 1310 WOOX | PA | Bedford | - WW-I Oldies. |
| 1330 KWKW | CA | Los Angeles | - Spanish programming (TF). Saunia Lambton's |
| 1330 WASA | MD | Havre de Grace | - Religion. First Radio |
| 1330 KUKU | MO | Willow Springs | - JSN Oldies // FM. |
| 1330 KSWA | TX | Graham | - Gold based adult contemporary. |
| 1330 KENU | WA | Enumclaw | - Country music. |
| 1340 WTYS | FL | Marianna | - News and talk. |
| 1340 WJOL | IL | Joliet Paral Cal | - News, local talk, sports, MOR music (Ken O.) |
| 1340 WEXL | MI | Royal Oak | - Black gospel. |
| 1340 KSID | NE | Sidney | - Country and oldies blend // KIMB-1260. |
| 1340 WRAW | PA WI | Reading | - JSN Standards and Spanish. - TWM Contemporary Christian. |
| 1340 WJYI | BC | Milwaukee Parksville | - Oldies. |
| 1350 CKCI | CA | Santa Rosa | - "Newstalk 1350", news. talk and sports (TF). |
| 1350 KSRO | CA | | - Adult standards (TF). |
| 1360 LPOP | CA | San Diego San Jose | - Asian programming, ethnic, that is two Asian AM |
| 1370 KKSJ | CA | Sait Jose | stations in San Jose! (TF). |
| 1370 KGNO | KS | Dodge City | - ABC Oldies and JSN Regional Mexican. |
| 1370 KGNO 1370 WKMC | PA | Roaring Springs | - Adult contemporary // WHPA. |
| 1380 KTKZ | CA | Sacramento | - Talk, "Sacramento Talks", includes talk shows for |
| 1380 KIKZ | C11 | Juciantento | singles! (TF). |
| 1380 WAMS | DE | Wilmington | - Classical music. |
| 1380 WRKG | OH | Lorain | - Variety // WELW, Spanish at night. |
| 1390 KLTX | CA | Long Beach | - Talk" "Let's Talk, America" (TF). |
| 1400 KTNF | CA | Berkeley | - Ethnic, Asian, NRC Log lists this station as KUTO - |
| 1100 111111 | | , | tower is right on expressway approach to Oakland |
| | | | Bay Bridge between Berkeley and Oakland (TF). |
| 1400 WIDE | ME | Biddeford | - ABC Adult Standards. |
| 1410 KWYO | WY | Sheridan | - WW-I Standards and talk. |
| 1430 KNTA | CA | Santa Clara | - Hispanic programming (TF). |
| 1430 KLYT | CA | San Gabriel | - Religion "California's Gospel Connection" (TF). |
| 1440 KVON | CA | Napa | - "Voice of the North Bay Wine Country" talk (TF). |
| 1450 KEST | CA | San Francisco | - Brokered talk and ethnic, mostly Asian (TF). |
| 1450 WSTU | FL | Stuart | - Oldies. |
| 1450 WHSC | SC | Hartsville | - ABC Real Country. |
| 1450 KKBY | WA | Puyallup | - Korean as of 8-15. |
| | | , 1 | |

| 1450 | KBBS | WY | Buffalo | - Oldies. |
|------|--------|----------|----------------|---|
| 1460 | KRRS | CA | Santa Rosa | - Hispanic programming - two of the three AM |
| | | | | stations in Santa Rosa format Hispanic offerings |
| | | | | (TF). |
| 1460 | KTYM | CA | Inglewood | - Fire and brimstone Black gospel (TF). |
| 1460 | WPON | MI | Walled Lake | - Talk and oldies, from 1800 to 2400. |
| 1460 | KDWA | MN | Hastings | - News and talk. |
| 1470 | KUTY | CA | Palmdale | - JSN Regional Mexican. |
| 1470 | KXOA | CA | Sacramento | - "Cruising 1470" hits of the 50's and 60's (TF). |
| | KYUU | KS | Liberal | - JSN Regional Mexican. |
| | WZGO | PA | Portage | - JSN Oldies / / FM, |
| | WBCR | TN | Alcoa | - Gospel. |
| | WKGF | FL | Acadia | - Talk. |
| | KTLT | NC | Charlotte | - News and talk. |
| | KLMS | NE | Lincoln | - All sports. |
| | KTOB | CA | Petaluma | - Spanish, ethnic (TF). |
| | KPKE | CO | Cunnison | - Adult contemporary. |
| | KBIX | OK | Muskogee | - One on One Sports. |
| | KSJX | CA | San Jose | - All Vietnamese (TF). |
| | WSMX | NC | Winston Salem | - Traditional gospel. |
| | WAKE | IN | Valparaiso | - Adult standards (Ken O.). |
| | KKHI | CA | San Francisco | - Classical // KKHI-FM, virtually all of the signal |
| 1310 | KKIII | CA | Sail Plancisco | |
| 1510 | TAILIC | NII | Salem | goes north from SF (TF) Religion / / WNNN-FM. |
| | WJIC | NJ | | |
| | WQWQ | MI CA | Muskegon Hgts. | - SKY Contemporary Christian. |
| | KFBK | | Sacramento | - All talk (TF). |
| | WYGR | MI | Wyoming | - Adult standards and Spanish programming. |
| | KXED | CA | Los Angeles | - All Spanish programming (TF). |
| | WJJT | TN | Jellico | - Reach Southern Gospel. |
| | KYCY | CA | Monterey | - Country music (TF). |
| | KPIX | CA | San Francisco | - "Young Country" Country music // KPIX-FM (TF). |
| | WWWN | GA | Vienna | - Urban AC "3WN". |
| | WLKA | NY | Canandaigua | - JSN Standards / / WCGR. |
| | WRSJ | PR | Bayamon | - Spanish religion. |
| | KBLA | CA | Santa Monica | - Korean and Korean talk (TF). |
| | WWSJ | MI | St. Johns | - Black gospel. |
| | WRDD | PA | Ebansburg | - Oldies / / WNCC. |
| | KLIV | CA | San Jose | - News and talk , CNN News (TF). |
| 1590 | WIFN | ΜI | Marine City | - Christmas music, awaiting a new format at last |
| | | | | report. |
| 1590 | WABV | SC | Abbeville | - Country music and talk. |
| 1590 | KEAS | TX | Eastland | - Talk and country music. |
| 1600 | WXVI | AL | Montgomery | - Gospel, talk, R & B oldies. |
| 1600 | KMNY | CA | Pomona | - Business news and brokered talk (TF). |
| 1600 | WCGO | ΙL | East Chicago | - Satellite - fed adult standards (KO). |
| 1600 | KBOR | TX | Brownsville | - Tejano // KTJN. |
| 1630 | KXBT | CA | Vallejo | - Urban oldies, great signal all over the Bay Area |
| | | | , | (TF). |
| | | | | |

All for now. Thanks to Ken O. and The M Street Journal for their contributions. Please send your area station format changes to your Formats Column. 73's.

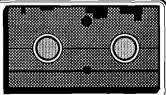
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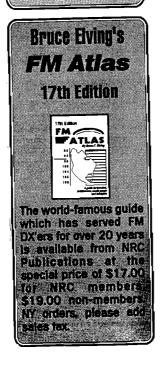
High "A" values indicate possible auroral conditions

Geomagnetic Summary July 11 1997 through August 28 1997 cap absorption

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| 12 | 67 | 0 | 0 | very low | quiet | - |
| 13 | 67 | 2 | 0 | very low | quiet | |
| 14 | 68 | 1 | 1 | very low | quiet | |
| 15 | 69 | 9 | 2 | very low | quiet-unsettled | How: |
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| 18 | 70 | 6 | 1 | very low | quiet-unsettled | Write to NF |
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| 20 | 71 | 5 | 1 | very low | quiet-unsettled | P. O. Box 1 |
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Musings of the Members

Dave Schmidt midatlrad@aol.com P. O. Box 11502 Wilmington, DE 19850-1502

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Morris Sorensen - 29 Janet Boulevard - Scarborough, ON M1R 1H7

Around last Christmas season, I visited Brockville, ON where I managed to combine a work assignment with a visit with my father who recently moved to that city. Brockville has only one station on AM, CFJR-830, although WSLB-1400 just across the St. Lawrence River in Ogdensburg, NY is also received as a local. However, numerous stations from Ottawa, Kingston, Smiths Falls, and various centers in upstate NY are received well during the day. The same pattern holds true on FM along with many CBC/R. Canada rebroadcasters. Brockville's commercial FM station, CHXL-103.7, now ID's as "the River". the Radio Canada (French CBC) relay is CBOF-7 on 102.1 mHz. A proposed English-language CBC application for 104.9 is not on. From Ogdensburg, WPAC-92.7 is, of course, a local, and W298AE 105.7, a tiny translater rebroadcasting Christian programming from the Mars Hill Radio Network is surprisingly strong. Other locals on FM from across the river include WNCO-102.9 Morristown NY (I love that name!) which ID's as "Morristown-Brockville-Ogdensburg) and non-commercial WSLU-89.5 at St. Lawrence University in Canton to name but a few. Earlier this year, I visited Ken Alexander up in Aurora, ON just north of Toronto. Using his Kenwood R-5000 and Quantum loop, we managed to get strong hets and tantalizing bits of audio from Saudi Arabia on 1521 and Spain on 684, the latter despite having a local, CFTR, on 680! I managed to get home in time to log the DX tests from WNRK-1260 (unn.) and WILM-1450 (new), both from Delaware. Thanks, Dave for your efforts in arranging them. 73.

Leslie Wood - 1463 Tadmor St. - N. Merrick, NY 11566

Hello, everyone! I haven't reported to this column in awhile. I hope everyone is having a great DX season. I just received my NRC membership certificate, and it looks great! I finally received confirmation of my membership after having been a member for four years, hi! I see many members own Panasonic RX's, the RF, or RFG, series. I can recall about 10 years ago seeing the Panasonic RFB-300, on the market, an all-band receiver, selling for half price, at a local Service Merchandise. It was a handsome looking set. I never heard much about it. I wonder if any DX'ers own one? DX has been pretty good here as of late with some new stations rolling in: WLVA, WVPO, WCTG, SC #11, CFCY, PI #2, CHAM, WAJR, WTLK. However, no OSL's have been received in some time. Reports are out to WMWR, WDAB, WSKN, WAJR, CIAO, CFFX, WVPO, WCTG, WTVR, WCHS, WHLO. Like the absence of snow in the New York area this winter, there has been a lull in QSL's. I had pretty good success last year. You just gotta be patient, I guess. I'll sign off for now. 73's to all.

Bill Fortier - Worcester, MA

I just thought I'd drop a few lines. This is my second year as a member of the NRC. I was fairly active in sending in reports this year. This year, however, it just seems that I've been busier than ever doing various things. For one thing, I spent much of January figuring out what kind of new car to get. I eventually decided to get a Honda Accord. While the Accord is a great car, people who said Delco made the best car radio ever certainly knew what they were talking about. I will miss my Chevy Cavalier for that reason and that reason alone. Speaking of the Delco radio, I took a trip to the Ocean City MD/Chincoteague, VA area last fall and was reminded just how different radio reception is along the water than it is just a short distance inland. During the day I would get WTAG very faintly at Oceanside, but if I drove a mile inland, I would get a very faint WHP and another station I couldn't ID. WBZ came in strong while WTIC came in a bit weaker. Plus I heard numerous stations from North Carolina. At night I was surprised by the strength of the Cubans and other Spanish-speaking stations. If only I had taken Spanish in high school. That would really have come in handy when I take what is becoming my annual early-May trip to south Florida. Part of a column I recently wrote (for the Worcester Telegram and Gazette, where I'm a reporter) bemoaned the move by WESO in southbridge to canned music in a format called the "Music You Never Forgot". I got some angry calls when I called it the "Music You Don't Want to Remember". The station's general manager did agree that he found it very sad that more and more stations are following that path, because it's cheaper than paying a person. I have to say I really enjoy reading the DX News. I don't have time to read some of the magazines I get, but I usually read the DX News the day I get it. I was amazed by the reception on the guys who went to Newfoundland. Incredible. That's it for now. I hope to contribute more often in the future. -30-