From the Publisher ... The so-called [NRC-AM] listserv, as of midnight September 30, is history, in spite of vehement protests by some of its users.

Some posters compared the actions of the BoD in discriminating the listserv to activities during the 1964 NRC/IRCA split, to Communism, and more. Some posted demands which simply could not be met, and some posted nasty insults not only to the NRC BoD and Publishers but to each other. Some non-NRC members using the listserv were staident in their demands and frequent in their abuses. Most ironically, some of the same people who had demanded in June another listserv term that the NRC move into the 21st century closed the new online e-DXN which has replaced the listserv.

The unofficial e-mail-based listserv once useful in the 20th century, gradually degenerated into a vehicle for insults and nonsense, overshadowing its original intended purpose, that of exchanging DX- and radio-related information, and tainting the reputation of the National Radio Club. The end result was a lose-lose situation, with almost no one satisfied with the state of the listserv, nor with its demise, even though many people moved on to other listservs. BoD Chairman Wayne Heilner offers an in-depth look at the history of the problematic listserv, telling why it was time for termination.

From The Chairman of the Board ... The end of the [NRC-AM] List and a view for the Future.

The original listserv started by Fred Veale on his equipment with his software. Later, the Board was asked if it would be okay to add the [NRC-AM] moniker. Little did we know what would happen.

Most recently the operation was moved to NRC hardware and bandwidth. The original list turned through three or more moderators and the Board was informed that we would need to be looking for another moderator very soon.

The fact of the matter is that the NRC Board of Directors, while not perfect, does try to provide a service for the DX community.
AM Switch

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

FIRST CORRECTIONS FROM LAST ISSUE

CALL LETTER CHANGES

Old Call
New Call

910 WKEQ KY Barnside WSEF

CPs ON THE AIR

1430 WOWW TN Germantown - CP to consolidate their day and night operations at the former 6-tower night site at N55-12-59. W39-47-46 is on the air. WOWW remains U2 2500/2200.

And... Reportedly back on the air: KICY-853 Nome, Alaska with a Southern gospel format.

Where were my highly-paid procoders when I needed them? Now onto the new stuff, current through September 23...

CALL LETTER CHANGES

730 KSDJ AR West Memphis KQFN
650 WNVL TN Nashville WNSG [The FCC lists this station as "silent."]
1240 WNSG TN Nashville WNVL
1270 WLTG NC Gastonia WGVW
1550 NEW GU Agana KVOG
1580 NEW FL Bunnell WAVH
1600 KRDR UT Granville KTXA

GRANTS FOR NEW STATIONS

1250 NEW GA Smithville - CP granted for U1 1300/1000
1250 NEW KY Glasgow - CP granted for U1 750/750
1400 NEW NC Jacksonville - CP granted for U1 1000/1000.
1450 NEW VA Charlottesville - CP granted for U1 1000/1000
1530 KVOG GU Agana - CP granted for U1 250/250.

GRANTS TO EXISTING FACILITIES

970 WCIN NY Norwich - Program Test Authority (PTA) granted for U1 1000/34.
1030 WOQN FL Oviedo - Program Test Authority (PTA) granted for U2 4500/1700 with a slight adjustment to their coordinates: N25-30-S2 W84-48-59.
1230 WYNT WV Parkersburg - CP granted to decrease power levels to U1 880/680 from a new 250 92.5 in W39-49.
1243 WOOG RI Woonsocket - CP granted to designate the current tower location, which has been operating from under a Special Temporary Authorization (FTA) since being worked out from their original site by the city of Woonsocket and for the necessary construction on the property, as their licensed site. The 200 tower, located at N42-66.98 W71-26-39 is the site of WOOG East.
1240 WJLQ FR Humecko - CP granted to relocate their transmitter to N10-69-17 WE5-46-16.
1270 WJGSC SC Hampton - CP granted to increase their daytime power to become U1 1000/219.
1300 KKLW WA Seattle - CP granted to change their pending CP from U1 53000/ 50000 to U4 50000/47000 from a new transmitter site at N34-16-56 W122-24-18.
1340 WYAN FL Clearwater - CP granted to move to a new transmitter site at N27-58-21 W82-47-48.
1420 KXGM SD Aberdeen - Coordination of tower coordinates to N65-29-12 W39-29-50.
1460 KDWA MN Hastings - CP granted to move to a new transmitter site at N44-44-44.
1460 KKKQ MN Boston - Coordination of tower coordinates to N47-33-51 W95-43-27.
1510 KCVU CO Littleton - PTA granted for U4 950/25000. KCUSV still has a pending application for U1 50000/25000. The application for a City-of-License (COL) change to Englewood has been deleted from the FCC database.
1550 KVDW AR England - PTA granted for U1 2500/0 CH 250.

APPLICATIONS FROM EXISTING FACILITIES

770 WWPN FL North Fort Myers - Applies to increase night power and change the night pattern (away from New York, of course). If granted and built, WWPN would become U4 1000/63.
790 WRMS IL Beardstown - Application is to shorten the towers by 1.15 degrees and to decrease the nighttime power to become U4 500/55.
940 WICE OR Bend - Applies to increase night power to become U4 1000/71 from two new towers at N44-10-51 W121-14-25.
1170 KUGT MO Jackson - Applies to add night service as U1 253/5.
1370 KPRA NM Roswell - Applies to decrease their daytime power while increasing the nighttime power level from a new tower location. If granted, KPRA will become U1 1200/1000 at N35-23-37 W104-66-16.
1380 WJYF WV St. Albans - Applies to erect a new 255 tower, identical to the old one which has become unsafe due to "excess rust". It is assumed that the old tower will be dismantled and the new structure will go up at the same location as the coordinates match. WJYF will remain U1 1000/45.
1380 CKDO ON Oshawa - Applies to move to 1580 kHz with U4 1000/10000 from two new tower.
1400 KRNQ OR Roseburg - Applies to move to a new 225 tower while remaining U1 1000/1000.
1540 WRCI OH Cincinnati - Coordinate adjustment to N40-45-51 W82-56-35.
1540 WNNF PA Philadelphia - Applies to change Col to Bala Cynwyd while remaining D3 50000/3. The text of the application implies that WNNF is applied for 7 Watts nighttime, but FCC documentation shows no nighttime authorization. Which poses the question: "Does WNNF broadcast at night? Can any Philadelphia-area readers confirm?

APPLICATIONS FOR NEW STATIONS

640 NEW WI Rhinelander - Applies for U2 620/420.
650 CKZW QC Montreal - Applies for D1 1000/50. There are 2 different sets of power/antenna parameters listed on the application. We’ll go with this one judging from the coverage map in the package. The call letters are also tentative. They are proposing a gospel format.
670 NEW VT Essex Junction - Applies for U7 50000/330 CH 2C00.
980 NEW QC Lewis - Applies for U4 50000/5000. This would be a substitute for a station granted here in 2005, but never built.
1370 NEW WY Big Horn - Applies for U2 1000/250.
1430 NEW NH Lancaster - Applies for U1 1000/67.
1450 NEW QC Montreal - Applies for U1 1000/100.
1490 NEW NH Berlin - Applies for U1 1000/950.
1520 NEW WI Howard - Applies for U4 250/300.
1630 NEW QC Montreal - Applies for U1 1000/100.
1690 NEW QC Montreal - Applies for U1 1000/100.

APPLICATIONS REINSTATED

1050 KITI AZ Tuba City - Application (from 2000) for U1 250/85 with a move to 760 kHz.
1080 WNNL IL Oak Lawn - Application (from 2000) to operate nighttime in a "twostar" move. The existing tower array will be used with a new set of operating parameters. It is proposed to operate with 600 Watts of nightime power into a new set of columns until WTC - Hartford, Connecticut switches to its nighttime directional operation at a sunset of KRDL - Dallas, Texas. WTC operates non-directional until sunset at Dallas. Therefore, dual protection to WTC is required. Upon the WTC switch to nighttime operation, WNNL nighttime power will be increased to 2600 Watts. Beta power levels will utilize the same parameters. If granted, I imagine the listing would look like this: Ux 300/650/2600. "Then we’ll have to come up with a new antenna code to fill that X to accommodate them.

AMENDMENTS TO CONSTRUCTION PERMITS SUBMITTED

1490 WWPR FL Bradenton - Licensed for U1 1000/1000. WWPR has a CP for U1 500/500 from a new transmitter site at N27-28-36 W82-32-09. This amendment requests U1 850/800 from that new site.
Domestic DX Digest

West: Bill Dvorak westlgs@aol.com
501 Algoma St. - Madison, WI 53704-4812

East: Ginnie Lupi DDDX-E@nycap.rr.com
PO Box 440 - Clifton Park, New York 12065-0440

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

DDDX-West
FROM THE VAST WESTLAND
• It is the time when a young man's fancy turns to the thoughts of love, then certainly falls is the time when AM DXer's fancy turns to the thoughts of distant stations!
• Since this is the first issue of Volume 73 and we are back to weekends, it is the perfect time to remind the readers of a few basic rules. Please report all times in Eastern Time, or EET (formerly Eastern Daylight Time). Loggings should be time-—this means they should be no more than two weeks old when I receive them. Report only on DX—-if you can hear a station many, or even several, times a year, it is not really DX. Make your loggings readable—do not overdo the abbreviations. Deadlines for DDX-West are every Thursday, 1300 EET for internet mail, and Thursday's delivery for USPS mail.
• A reminder, too—if you have registered for e-DX, you no longer have to wait for more than a week to see your loggings in column form. Email will be posting all columns soon after the Electoral Day's delivery for USPS mail.
• It took over this column halfway through Volume 72. Since then, I have had the pleasure of receiving loggings from and working with 34 individual Westlanders, and also made some great friends along the way. Thank you all very much. It would be lovely to hear from more of you—come join the fun and add to the success of this new season.

Bill

Reporters
DP-HH Dale Park, Honohuli, Sangeen ATS-60CS, Tekk AM 6000 loop.
DP-HH Dale Park, DXing in East Honohuli, Honda car radio.
GH-LH Greg Harris, Park Forest, TR-6000 with Quartz loop.
JV-KY John F. Vervoort, Madisonville, Grundig YB 400E.
RT-MN Rick Turner, Bemidji, YB400E, Select-A-Tenna 51L.

Ed-W1 Your editor, Madison. Drake 888, Quantum CX Pro loop.

Station News
800 WSHO LA New Orleans. 916 2203, Fair and in the clear. // WSI, 870 CBS news just ended, into local news by a woman. WDW and the United States Broadcasters of New Orleans. After being knocked off the air by Hurricane Katrina.

Applications From Existing Facilities Dismissed

1450 WOL DC Washington - Application for U4. 360 dismissed. WOL remains U4 1000/1000.
1470 KLBP MN Brooklyn Park - Application denied to relocate main studio outside community of license/waver of main studio rule.
1440 KTNQ TX University Park - CP for U4 9000/250 has been dismissed, leaving the application for U4 5000/350 pending.

LICENSE CANCELLATIONS (probably paperwork SNALUs, so hang on...) 970 WVOV VA Danville, 1330 WMGY NC Henderson County, 1440 WHK Melbourne FL Lithia, 990 WKKF AL Clanton, 1330 WIVQ NC Washington, 1470 WHJ North Carolina Plymouth, 990 WLMG GA Hinesville, 1340 WOVC NC Greenville, 1530 WAC GA Dalton, 1350 WAKN IA Waukee, 1550 WLA NC Greenwood, 1500 WHAL NC Travelers Rest, 1350 WSSG NC Goldsboro, 1370 WQIV NC Gastonia.

LICENSE RENEWALS GRANTED
1330 KSST TX Shreveport, 1500 KMWI MO Doniphan, 1600 WNVJ AL Montgomery.
1340 KVEY TX Perrin, 1570 WANK OR Warrington.

Hear and There
• Canada is on vacation this week, hi. Or tuning up the new showers.
• For some reason the city of-license change for WGBS-1590 from Fort Washington, Wisconsin to nearby Elm Grove slipped past the overworked and understaffed AM Switch staff. So make that change in your AM Logs please.
• Stations reported OFF the air: WVOV-970 Danville, Virginia, KINE-1090 Roswell, New Mexico, and WHAP-1340 Hopewell, Virginia. Back on WCTA-950 Summerville, Georgia and WALD-1080 Walterboro, South Carolina. Plus several New Orleans-area stations have returned, some on the WVL / United Broadcasters of New Orleans 'network'.
• Thanks to Shawn Axelrod, Perry Crabill, Wayne Heinen, and Deane McIntyre. See you in one week!

GRAVEYARD DX UPDATE

1230 kHz
WKLP MN Cloquet
Carl Dabeleskin Lincoln, NE 462
KNTC NE Falls City
Carl Dabeleskin Minneapolis, MN 360
KGRD TX Pampa
Carl Dabeleskin Omaha, NE (Teal) 643
KWTX TX Waco
Carl Dabeleskin Lincoln, NE 643
28M1 BE Hamilon
Carl Dabeleskin Omaha, NE (Tie) 1831
this station returned to the air on, or around 9/14, and joined the group of New Orleans stations relaying WVL emergency programming. (Ed.-W)

KHNK HI Honolulu. Per www.hawaiiradiotrends.com, the calls KHNK and NewsNet format returned to the AM band in mid-August, replacing the KAIM calls and Classic Country format on 670. On January 3, KHNK then on AM, was sold to St. Louis' KFRT. With its NewsNet format remaining on former simulcast KHNK-EM 97.5. At that time, KAIM 870 switched from religious talk and teaching to country music, the format that had been dropped. Slagon for the new KHNK pair is "Hawaii's FM Talk, Where Your Opinion Counts." With this 3 to 1 changeover the KAIM calls disappear from medium wave after nearly 50 years. (DF-HD)

KUSA MN Duluth. Adds AM 1400 format, per "The Frankenshow" of 9/16. (DF-HD)

NOTE: To e-DX USERS: If you know the identity of stations listed in this section, please post a reply to this column with the relevant information. We now have the capability of listing these postings with a speed only imagined in print-only DX/Net era. (Ed.-W)

UNID 6/9 0255. Up briefly with "Sporting News Radio" and a series of ads before being lost to KDAL. Best guess is that this might be KSDF Kansas City MO, as the radio was aligned N-S, and conditions to the south have been very favorable for the last few days. (FT-MN)

KCSS: MO Kansas City. 9/11 2342. "GGI Sports" by a male announcer. Ad mentions Kansas City and Sporting News Radio format. Good signal, but 1 hour of listening and no ID. (GH-HL)

UNID 9/17 0300. "This is the Dodgers' Radio Network Westminster I West Coast feeds KFWO origination" and tone of night. Looks like the answer for his big haircut and line never found anything. My guess is KDEL (WH-CO) 8/21 0256. Light mariachi music, sounded kind of strong. Walks talk, reads at 6:28, then back into woman with possible ID; woman and man with promo over bed of romantic music. Very poor, to very poor; over KCA. (DF-HP)

1500 UNID 8/30 0305. Mexican music in sloop of KREA 1540; no sign of KIJK, KFAB. Very poor. (DF-HP)

1570 UNID 8/31 2336. Northern music over/under KUAU HI. KFGE or KCFV? Good sound to poor. (DF-HP)

KLIVi CA San Jose. 8/21 0303. Probably them with CKKN Radio news / KKK 1470. Their offices happen to be almost across the street from KMAX 1470. Very poor over/under KKZF-CA. (DF-HD)

UNID 9/4 0358. Noted in passing with network ads, back to "Hugh Hewitt Show." Stronger than KTDL, but soon smoothed by KKNK, 90.1. Good to very poor. (JL-W)

WGAC CA Augusta. 9/7 0648. Fair to strong with announcement of newstalk lineup for the rest of the hour Alone. (JL-W)

KXSP NE Omaha. 9/18 0301. "Biggest of 59's KXSP" by a male announcer. Good signal, some slight splotter from KOWO. (GH-HL)

KFI CA Los Angeles. 8/21 0354. Noted in passing with Art Bell seven seconds behind KRCAL. (DF-HD)

KTON AZ Window Rock. 9/15 0712. Poor to fair with Navajo churning, ID "AM 555 KTON" into news on Navajo Nation in 2E and Navajo, Alone. (JL-W)

WTIX LA New Orleans. 8/29 0400. Live talk coverage of Hurricane Katrina. Never logged here before so can't assume this day facility. (WH-CO)

3000 KOMA NE Terre Haute. 9/15 0711. Poor with calls, adies. (JL-W)


KOAL UT Price. 9/3 0100. Noted in passing much stronger than I remember, with Coast to Coast. (WH-CO)
International

DX Digest

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

Thanks to an historic x-class flare, history shows just how the bottom of the sunspot cycle, DXers enjoyed some fantastic auroral conditions. The "flare was a" direct hit, only a glancing blow, just enough to make it interesting.

Now solar conditions are settling down, which might result in some interesting transoceanic DX as the ionosphere returns to normal.

Transatlantic DX

162 FRANCE France-Inter. Allouis (47°18'N 02°12'E) SEP 5 2257 - French music, fair. [Connely-MA]

185 GERMANY Europe No. 1. Felsberg (49°17'N 06°41'E) SEP 6 2256 - Man and woman with telephone interview in French, good, best longwave TA at the time. [Connely-MA]

711,35 WESTERN SAHARA RTM Ad-Dakhila (22°42'N 15°36'EW) SEP 6 2335 - Arabic male choir, light audio on good carrier. [Connely-MA]

783 MAURITANIA. RaadioRevue, Nouakchott (18°07'N 15°57'W) SEP 6 2321 - Parallel 4845 with man in Arabic, good, fairly good on 2170m music station (like Portugale). SEP 7 0021 - Man in Arabic, excellent. [Connely-MA]

837 AZORES Centro Regional de RPC. Pico de Barosa Sp.7 2013 - Portuguese talk, mixed with Spanish-Canaries. [Connely-MA]

837 CANARY ISLANDS / SPAIN CCPE synchron SEP 7 0013 - Spanish talk, over/under Azores. [Connely-MA]

890,95 ALGERIA Chabib 1, Algiers (36°44'N 03°09'E) SEP 7 0055 - Group vocals, low modulation on huge carrier. [Connely-MA]

981 ALGERIA RTVA Caravane 2, Algiers (36°44'N 03°09'E) SEP 6 2317 - End of vocal talk, then woman in Arabic, fair. [Connely-MA]

999 SPAIN COPE Madrid (40°29'N 33°52'W) SEP 6 2318 - Man in Spanish; good, over others. [Connely-MA]

1044 MOROCCO Sebah-Atlal (33°54'N 05°23'W) SEP 6 2322 - Repetitive Berber tribal music with short cuts/short and high-pot; zapping, Loud! [Connely-MA]

1152 SPAIN RNE3-synonym SEP 6 2333 - Woman in Spanish, stronger than adjacent 1150-m stations WTTL, CHW, and WMRD. [Connely-MA]

1206 FRANCE France Info, Bordeaux (44°57'N 00°11'W) SEP 7 0106 - Romantic French vocal, good; [Connely-MA]

1295 SPAIN COPE Valencia SEP 7 0107 - Fair: Spanish talk by man; fair. [Connely-MA]

1422 GERMANY Deutschlandfunk, Heusenstern (49°21'N 10°53'E) SEP 6 2332 - Classical music, faster sound, presumably Algeria, mixing at times. [Connely-MA]

1521 SAUDI ARABIA SKSKA Duba (27°20'N 35°45'EI) SEP 6 2243 - Parallel: 9895 and 9820 with pop Arabic music, female talk, to fair peak. [Connely-MA] SEP 10 0425 - Pres- on the burning 1320 WWKB. [Connely-MA]

1584 KUWAIT R. Sama, Sabah-Meftah City (29°10'N 47°32'E) SEP 6 2348 - Arabic talk by woman; fair, over possible UK. [Connely-MA]

1984 CHITA RadioOb, Cnca (55°57'N 10°17'E) SEP 6 2246 - Fair with tropical Spanish. SEP 7 0110 - Spanish dance music; ex cell. [Descy-MA]

Jim spoke: j was in Madeira and Portugal at the end of August. Although I did not give serious attention to medium wave on Madeira assist lat my suite while the RadiowestEEP antenna inside being lost for two days after their arrival, here are some of the things I quoted on the Sony 20: The car radios were terrible. For example, in Lisboa reception were limited day and night to 594, 666, 963, and 1035. In Madeira, using the Sony and Loon, the band was washed with Italian stations, some of which were probably Canary Islands or Azores. The only African sig-

nals noted at night were Morocco en 711 and 1044, Algeria 891 (similar quality) and Gabina 1085 (very strong); Madeira stations were on 531, 603, and 1330. The 1530 station is PFM, which also broadcasts at 93 FM. Back home, some 1W signals have been noted in the last couple weeks, particularly 152 kHz, but until I get the Gevesner signal to the field there's not much hope for TA signa-

Yes, it's OK to spread some more in the wheat field (stubble, just got the word from my church member who manages the fields for Elcheke Farms), but there's only one signal passing through a week or two, so I'll have to roll it in one more time, but then I think I'm all set until April or May.

Fair-American DX

330 TURKS & CAICOS R. Ruisiu Cristianu, Port Au Prince SEP 7 0043 - Spanish religious music, louder. [Connely-MA]

340 COLOMBIA Hija Ruisiu Cristianu, Bogota (5°46'S 74°05'W) SEP 15 0110 - Fair, presuming with Spanish contemporary Cristian music, received often but rarely with an ID. [Connely-MA]

360 ST. KITTS & NEVIS ZIZB Basse terete (17°19'N 62°44'W) SEP 7 0042 - Soda and reggae, good. [Connely-MA]

570 DOMINICAN REPUBLIC HlmsRCristian R. Domingo (18°29'N 65°51'W) SEP 17 0054 - Fair, over R. Relay Cuba; "la estacion de... y alegria... Radio Cristian," and salsa oldies. [Connely-MA]

430 PUERTO RICO WKAQ R. Relolg, San Juan (18°25'S 65°08'W) SEP 17 0117 - Excellent, in-

stellar-digest political discussion, R. Relay-Jingle and ID. "...en WKAQ... la autoridad de noticias." [Connely-MA]

530 BRAZIL ZVZK278 R. Cristian, Porto Alegre (30°02'S 51°12'W) SEP 16 0155 - Good; sports commentary in Portuguese parallel 119.5 kHz. [Connely-MA]

540 PUERTO RICO WABL Mayaguez (17°11'N 67°10'W) SEP 16 0220 - Fed-up over Bristol; "Esta es WABL, Mayaguez, Puerto Rico, Radio 600 AM con cinco mil watts de potencia" and nostalgia. SEP 17 0230 - Good, over R. Revivel Cuba; "Esta es WABL, Radio 600 AM" and nostalgia. [Connely-MA]

550 CUBA CMAN R. Revivel, Bahia Honda (22°53'N 83°05'W) SEP 16 0150 - Fair, over until Latin-American signals; sports commentary, parallel 52.25 kHz. [Connely-MA]

560 VENEZUELA YVYX R. Centro, Caracasara (09°49'N 64°22'W) SEP 17 0728 - Fair; UTC time check, "...en Radio Centro," tropical music. [Connely-MA]

570 MEXICO XEBU Chihuahua, Chihu (23°31'N 106°07'W) SEP 14 0335 - Ranchera music; sports commentary, full ID at 0415 but signal in fade and did not copy much; more rhythmic and more frequent notes followed, with frequent "La Noticia" slams; no top of the hour TD radio in 2000. [Connely-MA] Good, occasional good peak. [Wills, Co.]

580 PUERTORICO WUNO San Juan (18°16'N 66°00'W) SEP 16 0235 - Good, over WPRQ National promos. [Connely-MA]

590 GLADELOUPE R. Guadeloupe, Pointe-a-Pitre (16°15'S 32°31'W) SEP 7 0044 - French telitalk, good, over Spanish-language stations. [Connely-MA]

600 MEXICO XEUA Col. Juarez, Chihu (11°55'N 106°29'W) SEP 13 0236 - Vocal music; followed by cored ID at 0229 "Esta es XEUA-AM, transmision en el 600 kHz" with some modulated music with 5900 watts of power, with estacions y oficina in: "Privada Agustin Lara No. 3, Colonia 5, cimbo Cucu Juarez, Chihuahua, Mexico. Radiocido, una emision..." back to music. [Connely-MA]

610 COLOMBIA HJK RCN Radio Dom, Bogota (04°34'N 74°04'W) SEP 7 0040 - Lots of talk about Uruguay had the time listening Meridian video, but then there was an RCN IDF. [Connely-MA] SEP 16 0205 - Excellent; "RCN la radio de Colombia" Jingle in good string. [Connely-MA]

620 MEXICO XEITNT Los Mochis, SIN (25°49'N 109°09'W) SEP 14 0310 - Cell-in talk checks; ID at 0322. 

630 VENEZUELA YVHM R. Popular, Maracay (10°39'N 71°37'W) SEP 16 0043 - Fair, over pre
Volume 72 Index

Here's the annual column which is about as exciting as watching a tower fall collapse. Cases are by issue and page. Error reports are not neglected and run inventory.

TELEMACON: Author: Nassar D. Date

Station Lists

Boston Area and Radio Audit Volunteer Groups

FLC list of Digital-Selected Stations.

Nassar D. Hall

 bitch, bitch... bitch, bitch...

Spanish preacher: lascivious salsa, deep voice, old, weak, vapid with a target.

Spanish music: a sign of the KBKZ, XEER, VFR, VFR.

Music in the Pilsner-Hi.

Music in the Pilsner-Hi.

Venezuela's 15070 kHz. A sign of the KBKZ, XEER, VFR, VFR.

Music in the Pilsner-Hi.

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KPS Callsign Granted to Marine Radio Historical Society

From A. R. Newsline; via Fred Vobbe

The FCC has granted a license for a new common carrier class 1A CW coast station to the Maritime Radio Historical Society, operators of KPH at Point Reyes, California. The Maritime Radio Historical Society was formed in 1959 with the aim of restoring ex-RCA coast station KPH to operational status. A task now completed.

KSM/2 was to start operation: morning 5 kilowatt CW transmitters on 426 and 500 kilohertz and 6,475 and 12,493 kHz. Operators say they will eventually fill requests for the assignment of one CW frequency in each of the marine bands from 2 to 22 MHz.

Also in the works are talking for authorization to transmit Frequency Shift Keying in the marine bands. The intent is to make RTTY and SITOR open and available to the maritime community via these modes.

No sign-on date for any operation has yet been set. More information is on-line at www.radiomarine.org.

(Continued from page one)

Directors did not want the responsibility for the [NRC-AM] list. In reviewing the National Radio Club's list, it was really non-existent...Its founder had signed off of it months before, and only two Board members were on the list. Since the list was open to the public, the Board had never considered it to be part of the Club. Many on the list, both members and non-members, were not really aware of how the Board of Directors and Publishers of the National Radio Club, because we would not engage in discussions on the unofficial list.

Back in the beginning of July, when I became the Chairman of the Board, I posted requests on the [NRC-AM] list that those with boards should contact me directly. I had a number of people contact me by email or phone with concerns dealing with NRC Club matters.

Since e-DXN was being offered almost simultaneously with notification that our current moderator was no longer interested in continuing, the Board and Publishers, including the list's founder unanimously decided to substitute our new interactive e-DXN Forums for the [NRC-AM] list. We included the Publishers in this decision-making and the subsequent announcements because they are an integral part of the Club's management.

As e-DXN evolves, both the QSO Room and the QRM Room will be interactive forums that will be able to be accessed by email or online. Our thanks to those who passed on some of the suggestions that led to seeing the advantage and looking at the solution.

e-DXN is an official NRC project: the Board will have a presence there and will be able to address your questions and concerns through it. Although I prefer "one on one" for the most part, there are times when the subject matter may be such that others may be encouraged to express their opinion on the same subject in an open forum of NRC Members through e-DXN.

Everyone involved with the National Radio Club's efforts are unpaid volunteers. We all have other things in our lives and are structure our time to allow us to do the tasks that we volunteered to do. I would like to ask that everyone has respect for that fact. The last thing we would want to happen is having our volunteers leaving because of the demands of others. If you really feel strongly that things should be more to your liking, we have plenty of projects and positions that could use your input.

We welcome those with new ideas that can help the National Radio Club to continue to move forward. Just keep in mind that most of us already on staff have no DX' experience. DX' experience is not the only thing needed. DXers but volunteers to make them real. Wayne Heinan

DXAS back issues on audio

Cassettes: $3.00 each; specify month and year.

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NRC/DXAS, Kulpsville 2005

September 1-4, 2005

Story and photos by John Malicky

Welcome brothers and sisters, our brethren, to this city for the love of radio. In our 72nd year and well into the 21st century, with all the terms like HD, BOC, CD, DVD, and wwww, you couldn't spell this convention with more emphasis, "Goodyear!-Is." So well come all to NRC Kulpsville 2005!

Founded in 1773, Kulpsville is famed for "early settler" Jacob Kulp. The town is located about 20 miles north of Philadelphia. Kulpsville is also the site of the annual meeting in March of the NASWA Convention. The American Shortwave Association which was previously sponsored by a NARC. For the third time in 30 years Dave Schiff, longtime member and current Missings Editor, was the host of this convention and 2 others, NRC'86 and NRC'95, both hosted in New Castle, DE. Now residing in Scranton, PA, Dave moved this year's convention to Kulpsville because the Scranton area had a major backing two years in advance. Anyway, "all that well that ends well!" Once again including the past several years, our esteemed friends and members, John and Linda Bowker of Sun City Center FL provided assistance. This included registrations, tabulations of the NARC Auction, writing the convention program, and working with Dave to schedule the order of events.

If NRC Brevia '04 was a convention of visits and action, NRC Kulpsville '05 was a convention of comfort and reaction, and like Batavia, we learned something, tell it in a twist of words, there was much ado about something and an enjoyable time for the 47 members, wives, guests, and friends.

Our convention began Friday morning, September 3, 2005 officially at 9 AM with opening registrations and our first program. All were present and ready to go.

Our convention ended Friday evening, September 3, 2005 officially at 9 AM with opening registrations and our first program. All were present and ready to go.

By Friday evening, there were two presentations: At 7 PM, John Bowker presented an entertaining illustration of Bowker's Theatres of the Mind and the sounds of "AM Radio in Tampa Bay." For most of us who haven't heard these stations before, they included the zany, WDA-260, talk on WFLA-970, newscaster WVINZ-1250, and Disney's WWL-1380. Just some from an "evener split" market: 23 AM and FM stations in Tampa-St. Petersburg. "Blowing the trend, I feel writing a bottle, and a ray of sunshine!" (also referring to Tampa's sports teams) this show kicked off, a sleeping, early picked weekend! Next, a wealth of information and latest year's co-op. Rochester, NY's Scott Pliska presented on the new Orleans and surrounding Mississippi radio, following the devastation of Hurricane Katrina this past Monday, August 29, 2005. An unlisted program, it was very newsworthy as Scott was unable, but still trying to keep in contact with the situation and how the storm affected WFL and other stations.

"It's a beautiful morning!" at 9 AM on our last day, Sunday, September 4, 2005 when as many as 25 members began a voyage to "no DX'er mass had done before" with a 22-mile trek south into Philadelphia to the home of "Philadelphia's Christian Radio of VHFL" with stuff for an on-site "DXer" owned and operated for over ten years by Salem Communications, both stations, at 117 Ridge Pike in Lafayette, Hill, PA, have been here over ten years with the old 990-WZBD having been here over another 50 years. This excellent tour of the studios and transmitters was conducted by Chief Engineer and an NRC member who rejoined one year ago, René Terro (TEH-dro). René (RE-VAY) also conducted the DX tests for WVTN on December 11, 2004 and WHRL on January 8, 2005. An extremely knowledgeable and jovial fellow, René has been employed here twice. The first time, about 5 years, from 1982 to 1985 when he verified my report for WZBD-560 on February 11, 1983. René then returned here about 18 months ago at which time 990 changed from Christian WZBD to WVTN in April, 2004. René has also worked at several other stations in the north.
NRC conventions are always a time of renewing old and making new friendships. Dave Schmidt, center, introduces Joe Kureth, left, to Jerry Bond, right, at the convention.

"El Kabong," otherwise known as Clarke Ingram, tries to get a few more bucks than the minimum $100 for an HQ-180 and matching equipment donated by Ben Dangefield for the annual NRC auction. The lucky bidder was Harry Smith.

Our tour began outside to examine the 6-tower array of which both stations share the last or closest tower. Up to 1945, there were 5 towers for 990, but the station had to move the fifth one to comply with the North American treaty that no U.S. station's signal protecting a Canadian. In this case CBW-990, enters into Canada. That rule has been modified. Meanwhile, around 1990, WPLL had to move their tower site from Philadelphia because the city took the land as part of "eminent domain." However, and as of today, the building and tower bases are still there and the land still dormant.

Of the 6 towers, 4 for 990 and 3 for 550, the last two in the back of the array belonging to 550 are the shortest and "top loaded." The short towers, at 250 feet each, meet the criteria for a local zoning law regulating tower height. The "top loading," helps the tower wind itself a signal equivalent to a 500-foot tower or twice its size.

Concerning the powers of each station, WPLL's towers must be fed 7.1 kw day time and 8.8 kw nighttime to satisfy 5 kw because they aren't tall enough. WNTN's 30 kw days and 10 kw nights and is applying to go 15-20 kw at night to reach the Roger's population growth in West Chester and Bucks Counties. Also, both stations run directional and slightly different patterns day and night with the right patterns more heightened. At night, WPLL's pattern is more legible, because they face south towards New Jersey. WNTN's right pattern is geared east and southeast to protect CBW and Louisville's WMMJ.

Inside, each studio switched a short time ago, but the previous calls for each station remain on some of the remote lights. Some of the equipment Rene prescribes is the Coolusion and Proximity Systems and an Encor automation system to alert him or the Operations Manager of their homes if something is wrong at the station. Board operations run both stations from 9:30 AM - 7 PM, and then each becomes automated. "Newstalk Philadelphia" or WNTN's lineup talks shows are syndicated, but one of Rene's favourite shows is Laura Ingraham from 9-12 noon. Her face is even on the remote van! At WPLL, 2 shows are produced locally while the rest come from the parent company, Salem Communications, which now owns 17 stations. WNTN is also the flagship for Valnana and basketball also airs some Penn State football games when there's a conflict, and also carries some Notre Dame games. Some games are also aired on WPLL. Also, WNTN will start airing a local, no-hour college football show starting this weekend. However, a few listeners attempt a "savage takeover" when their hero, Michael, is preempted.

Always there and reliable is WNTN's Harris DX53 transmitter at four years of age and a Nuval antenna transmitter for WPLL. Not there and having been sold some years ago are each station's 94.1 (low WYSP) and 102.1 (WICQ). Also, some years ago was the famous call letters for Philadelphia's Top 40 station, WIBG, or "Why I Believe in God." Presently the WBCG call backs, the 92.7 kilo station in Ocean City, NJ. To borrow a line from a famous Italian movie, WIBG has "an offer they are refusing to sell the cars back to 590.

Finally one station signed on the air over 80 years ago, 1922, for 960 kw and 924 for the 970 kw station which moved to 590. Signing off is our tour as we say thank you Rene!

It's 1900 hours or more appropriately 7 PM as the informative NRC Business Meeting is conducted by a newly named NRC Board Member and former WYSP/Matthews for the club, John Bowler, and the efficient, "teaching by example," and NRC DX New Editor Paul Swearingen. Before we began John recognized three members attending tonight: They were Lee Freehola of Ohio, FL, who, for my purposes signed my verie as CE for WCC-1550 New Castle, IN in 1983, a long-time member, Joe Kureth of Uniontown, MD who, at one time worked at WZBB-990 Southern Pines, NC, and a local member who was re-elected tonight after almost a 6-year absence, Joe Pelletom: "welcome back Joe!" John's first order of business was to recognize, along with NRC Videographer Emme Woods, Ken Chatterton, in Ken's absence, as NRC Member of the year for 2008! The NRC saluted Ken for his many years as head of the NRC Publications Center and as Board Chairman, though having yielded the chair to Wayne Heine. Congratulations, Ken! Ken may not be in "Frank Sinatra's" position as Chairman, but he still remains on the Board. Also, the NRC is financially strong with over $17,000 in the NRC Treasury! "FT. KNOX" and membership around 880 for the NRC and 325-154 for DXAS. Also here, the 2C25-36 NRC AM Radio Log Book was selling for $8.50 with just 3 copies left. Then the announcement from John: that the NRC will have the 2006 Convention in Akron, OH with the Best Western Hotel in Akron as our location, reservations already been accepted (this leads me to believe that this will be the Bermuda Triangle of conventions, with Batavia, Kilcast and Akron 06!). Then Paul took center stage to finalize dinner, after 3 years to set everything up, the NRC will also have "e-DXN" even internet set up as one with "world wide web" capabilities. Thus this new service of some sort is indeed instead of 'columns' can be viewed with or without the printer's copy. Also, for the next 3 months, members can log on for free to view it, then at the end of December, 2003, they will be charged an additional $5 along with receiving DXN in print, or $515 yearly without the copy. This avenue will also be set up to offer any overseas member and/or DXer a chance to sign up with the savings of $37. It was noted some columns may not appear because the software does not support tabs or multiple spaces. However DXN can now be viewed through the internet saving member's time, money, accumulating DX Notes. Moving forward into the 21st century, your NRC.

Three other interesting topics were mentioned just after the business meeting. First, Scott Flyshman announced the DX200 West Editor Bill Drwicz of "Rodger Country", Madison, Wisconsin, along with his wife (Nina), tossed their one day 2008 August 20 at which astounding 81 members and guests attended this "annual" event, in addition to supporting "e-DXN" through possibly waiving the fee $5 Scott recognized longtime NRC member and "Who Me? I'm Hosting Akron"! George Greene of Akron as having reached a milestone, or found on his last mile this same and go, which completed his journey, the "Holy grail of DXing" to visiting every single county in the lower 48 U.S. states in early August when George reached Noochie County in northern Minnesota near International Falls. "Maybe a Guinness record?" For his achievement, George was presented with a "mourned rode" but instead, "A road trip!" Congrats George! Third, former NRC Board Member and AM Switch Editor and long time member, Jerry Storr played a video of Sharon, PA's WPIC-790 single self-supporting tower, at nearly 600 feet, trying to be taken down in late April or early May, 2005 by a local construction company. Known as "Ole Shaky", the "Fall of Sharon" was completed only after some peaceful attempts to Eddie all 5 porcelain tower bases of one of the legs. They finally agreed to the fifth to toppling the tower the way it was supposed to fall and not on grandma's house! A temporary long range antenna was now used until a new 300 foot guyed tower is installed in Neighbors KRSH.

Of course at 9 PM, it is always the highlight of any convention and this year was no different as the NRC Auction, along with Paul Swearingen, and a new host, "You know him, ya love 'em, oh boy, why it's none other than the "guy at the swing," the "Little kid" and "El Kabong," Clarke Ingram. For the next 90 minutes, the laughter and snores, even some of the candy, filled the hall to the floor, and by the time 42-21 passing by Notre Dame over my Pit football team and watch Clarke peddle the usual assortment of stickers, caps, t-shirts, and two items of interest. Some of the items were Mark Connolly early phasing unit won by Bob Antoniniuk for $27 and Ben Dangefield's HQ-180 donation won for the starting bid of $13 by a renewed member, Harry Smith of Philadelphia. As stated, Harry is also a member of 31 clubs. Congratulations and thanks for making your membership a "doozle" and being a giving person and not to conflict with the bidding, Clarke donate $200 of his own money to the club..."
Final tally at 241.00. Thus, a 'hazy hot' and goodnight following a fine pizza party given by Tony Dee and Dave Marthouse.

Early to bed, early to rise on Sunday, September 4, 2005 at 9 AM, three events on the program took place. First, 'get your sweettooth ready' for John Bowker's Candy Quiz as he and Linda had more candy than you had answers. Next would be a bandstand for 950 kHz, but due to timing restraints, this show had to be 'saddle and rider off' to DXAS Editor Fred Volbre via pony express' for a dead line as Fred was not able to attend. Instead, we went a little bit off the page listing of 940 kHz calls, indexed and formatted to identify any given conditions. Also were called up to discuss that of Macan, GA who has had WMAZ, WMWR, and now WMAC. Third was the NRC DX Quiz written by your humble servant and another long-time member Frank Merrill. It was the club's thinking that if we let Frank write the quiz, then we cannot win it! A cleverly written document providing some 'independent thinking' with some interesting questions in this 'important test,' nonetheless did not make the cut. 'I'll get you next year, Frank,' dished up the test writer. However, for the clever writing, an example was from 'Second of a Citizen Kane,' with each correct answer worth one point, thus, 'What is the frequency of KANE (answer: 240 kHz) and the city of license for KANE? (answer-New Iberia, LA.) And our winner for 2005 who also received a couple free copies of gas (not the liquid kind either) and a year's free membership in the club, Scott Fybs, who won with 55 points or a 'double nickel.' Congratulations Scott! At 3:45 PM, a thoroughly entertaining talk of tales was presented by the co-owners of the NRC's favorite station, besides WNRN, "WNRN miles away from any nearest city." In Brooklyn, VA, WOII 'The NRC' story was related by GM Dave Mathouse, a DXAS member since 1998. A graduate of Seton Hall University in NJ, Dave has been involved in radio for over 30 years, beginning in college radio in 1974 and graduating with a degree in Journalism and Broadcast Communications. Later, Dave worked at WSUS-102.3 and WCTC-1450, both in NJ, while crossing paths with friends and current business partner of WOII, Tony Dee, when both were still amateure operators. Tony's background is that of an engineer. Having worked for 15 years in microwave electronics at Boeing's Electronics and as a stnt at WCTC, also, their story about WOII started in 1995 when they found an ad for the station's sale in Radio World. Like anyone's dream in radio to own their station, Tony and Dave completed the sale of the station from the previous owner Graham Jones, on September 3, 1999, which coincidently for some of us was right after NRC's Shredder '99. Thus the 'parade and celebration' began only to find out very soon that Hurricane Fran hit Virginia, specifically WOII, right at 3:45 AM as the river overran its banks and began flooding WOII. However, in a sense this might happen and his kindness, Mr. Jones, made for easy and valuable equipment flags and the station to his house to survive the destruction and water damage.

Thus WOII was forced off the air, but their effort and a little bit of 'help from my friends' WOII, was able to go on the air February 1, 1999 at 60 watts, only 8 days before the FCC would have 'pulled the plug.' Not without effort as much of the equipment at the tower site, like the tower base, insulators, and "APUs" had to be scrubbed and cleaned. Also, a mobile trailer was required in NJ and moved to WOII with the thought that this would ever happen again this trailer would serve as an emergency storage area, or "Mr. Jones' locker." Eventually WOII would regain full 1000-watt power status and rise as 'friend in the common city.' A "labor of love" and time is WOII which serves the 6th class town of Brookneal which is located about 60 miles south of Lynchburg, VA. It is Dave and Tony's mission for WOII to be as close to and be a "servant of Brookneal. Also, it is the assistance from CE Larry Kane, Larry Steele aka Larry Soller, and Bob Anthony a/k/a Bob Antonini, all friends, to keep WOII afloat! A little "flavor" or musical entertainment was related like the stories of "Vive & The Plungers," "WOD-120 Brookytor Brookneal," and the "WODI Cake." The "Old Clocks and Hot Taps" has been replaced by black Gospel and religious teaching mostly run by a "homebrew" automation system. Always animated and lively. Dave mentioned of running a short 60 second in code DX, not to forget to say "thank you," but it is we who say "thank you" to Dave, Tony Lynn, Bob, and even Ms. Jones for a wonderful story! Also in the mix were two vics shown, the first on a demonstration of the FCC's conducting a "EAS records procedure" and many violations filmed at a TV station in Denver. The second video was a 1977 tape of how a "private smalltown station operates," in this case WOII, "a friend to all and to all a good day!"

Later at 3 PM, Bob Dangerfield of Wallingford, PA and a twenty-year member presented an interesting talk and history on Philadelphia radio stations all the early stations in Philadelphia were previously on the air. Why did you know that in 1933, 500 kw had two stations that emerged as WITL, that being WEI and WILT? Also, KFY was at 1020 kHz residing in Chicago before moving here and at 1060. Other switchers included WEPN at 520, now WWV, WBC at 970 (WBC) at 1170 (1170), WTEL at 1360, and WDAY at 1300 (1480), plus others like WBC at 1460, WNY at 1450, WEAS at 1450, and WBB, still then as now on 610 kHz, but shortening time. They're sharing their opinions about all the numbers and dates, a voice cried out from the back of the room, "Dottie Jean Dangerfield, to say we were, "missing the real radio," the old-time programs like, "Amos & Andy," "Jack Armstrong," and other families listened and entertained. Ben and Dorothy, we're listening to you!

NRC Kulpsville 205 finally began to wind down with three more highlights to conclude the evening and this convention. First at 5:45 PM, for the 26 members and guests still remaining out of the 47, the NRC Group Photo was taken by Friend Ed Mauger of Philadelphia. Next, "come and get it," the always delicious NRC Banquet.

Third, our guest speaker, Mr. David McCrork, of Telford, PA, a Philly suburb, spoke about his "Par 3 Station" WNR-1620. Having acquired the information and equipment to build his "bobby" and a service to the immediate area, WNR went on the air February 28, 2005 running one tenth of a watt or 10 microamps from his home with a transmitter, an efficient Hamilton Ranger amplifier WMAX-1000, a relay transmitter in Lansdale and Tyler, and an antenna no higher than 20 feet to match the transmitter. The calls stand for "We're Nostalgic About Radio" and WNR runs many of the programs Dorothy had mentioned. The programs, all of Dave's collection, run all day along with a 3-year contract to run Information Radio Network News. In Mr. McCrork's terms, the programs represent a "theme of the mind." Also a consulting engineer to local stations WNNI, WNNP, and WHTZ, 1570, Mr. McCrork also spoke about the latest in AM radio clarity broadcasting. "IECC..." in his view, "it will be good for the future, but not as good for a service station." Presently, IBC runs on 3 Philadelphia stations, WIM, WEPN, and WDAY. Anyway, thank you, Mr. McCrork, for presenting us with another fun and educational way, WNR, to use and live radio!

As a final note, WNC-120 was mentioned as running on 693 kHz, LS3 AM, and at www.120crnc.com. Now we say goodbye until NRC Akron 2006 when, "you never know what, or DX, but only the Shadow knows." 73s, RLM

NRC Kulpsville 205 Attendees (47)
CT: Laura McCrork, Larry Stiler
IL: Mark Marino (w/Murphy), Frank Merrill
PA: Paul Swearingen
MA: Ray and Arlene Amore, Glenn Cooper
NJ: Bob Acton, Terry Dee, Paul Mount, Bob Emblech, Bob and Pat Sileri
NY: Jerry Borst, Scott Fybs
OR: John Adams
PA: D. Clark, Ben and Dottie Jean Dangerfield, Russ Edmunds, Richard Franklin, Harry Hayes, Clarke Ingram, John Mallory, Ed Mauger, David McCrork, Joe Pelletier, Dave Schmidt, Harry Scholl, Dave Shय, Vern Terry
TN: David Jones
TX: John Callahan
VA: Dave Mathouse, AL Werriman
OH: Wayne Ryan, Dave Whathougan
FL: John and Linda Bowker, Les Freshwater, Mike Lantz
MD: Joe D USD
NE: Emile Kozlowski
OH: George Greene, Jerry Stitt and Bonnie
MADEIRA & PORTUGAL,
AUG 17-28, 2005
By Jim Renfrew

Married in March, Robin and I finally got our honeymoon vacation in August, which included a week on Madeira, a Portuguese island that lies about 300 kilometers west of Morocco, and three days in Portugal, about 300 kilometers from Lisbon. Robin has been to Portugal a number of other occasions, but this was her first time to Madeira. She has developed some skill in Portuguese language skills over the years, while I don't feel entirely comfortable in English.

Madeira has been a part of Portugal since the 1427's. Christopher Columbus is known to have spent time on the island. It has been best known for the excellent wine produced there. With the construction of a new airport the island is more accessible than ever before. Madeira also includes Porto Santo, a smaller island to the north, and two groups of uninhabited islands. One resident explained to me that about 80% of the population is Madeiran by birth, and most of the rest are children of Madeirans who have decided to return. The island is 37 kilometers long and 22 kilometers wide. Funchal, the capital, has a population of about 100,000 people, and the total population is over 250,000. The weather is very pleasant. The currency in use is the Euro, and a gallon of diesel fuel costs 1 euro 55 cents, which is equivalent to about $5.50 in US currency.

Driving, by the way, is an acquired skill on Madeira, with many one-lane wide roads for two-way traffic. Switchbacks are constant. Along one road on the north coast Robin happened to be driving on the narrow road hugging the steep cliff when a large bus came around a blind curve (acquiring her to back up), and then a short distance later it took three tries (with more back-ups) to get through a narrow tunnel. Remarkably, I saw little evidence of side scrapes on any of the local cars.

This DX report is still incomplete, in that there are still quite a few gaps in what follows. The distance to Portugal from Madeira is about 600 miles / 960 kilometers, and the Canary Islands are about 340 miles / 550 kilometers.

William Heppard's "VHF / UHF Tropical Tau Motley" map (see sample above) at [http://www.heppard.co.uk/](http://www.heppard.co.uk/) routinely shows bright red of the coast of West Africa, so these distances may not be all that remarkable. It also helps that once the listener gets past the local stations on Madeira there's nothing else until the Iberian Peninsula or the Canary Islands are reached. Morocco, though close, was not easy to hear. A list of the stations noted were "scorching" hot, the highest elevations on the island, and some were from sea level. There is a high ridge of mountains running east-west, and reception is favored north or south accordingly. One big mistake I made was not to bring any kind of FM frequency guide. I had actually planned to focus on Medium Wave, but there just wasn't much to hear that I hadn't already heard from previous DXpeditions to Newfoundland. Also, we spent a lot of time in the car, so an FM radio with RDS made it easy to DX throughout each day while taking in the sights. I noted quite a few Canary Islands stations with both FM DX and AM DX. It is impossible to determine which ones of them were real.

Receiver Notes: The Sony 2000, while nice to use with tuning steps of 0.05 MHz in a 10 kHz environment, in the presence of strong adjacent channel was sometimes give the impression that a given signal is as much as 0.5 MHz off channel. The rental vehicle in Portugal was almost always 0.50 MHz off channel.

Logging Notes: The most complete list of European FM Stations I have found is located at this web site: [http://www.ukayw.de/fm/index.htm](http://www.ukayw.de/fm/index.htm). There are additional lists from official, radio, and DX sources, but there is much that is contradictory. I issue your corrections and additions!

Medium Wave Notes: A though I did not give serious attention to Medium Wave on Madeira assisted by my antenna with the loop antenna inside being lost for two days after our arrival, here are some of the things I noted: The car radios were terrible. For example, in Lisbon receptions were limited day and night to 584, 666, 963, 1035. In Madeira, using the Sony and loop, the band was a wash with several stations, most of which were probably Canary Islands or Azores. The only African signals noted at night were Morocco on 711 and 1044, Algeria 891 (terrible quality) and Gabon on 1385.5 (very strong). Madeira stations were noted on 531, 580, and 1530. The 1530 station is FEA, which also broadcasts on 92.0 FM.

Madeira, AUG 18-25 (primarily Santo da Serra).

Receiver: Sony 2000 NFV radio with RDS and Sony 2010 with whip antenna.

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San Miguel? AUG 20:358

Receiver Notes: The Sony 2000, while nice to use with tuning steps of 0.05 MHz in a 10 kHz environment, in the presence of strong adjacent channel were sometimes give the impression that a given signal is as much as 0.5 MHz off channel. The rental vehicle in Portugal was almost always 0.50 MHz off channel.

Logging Notes: The most complete list of European FM Stations I have found is located at this web site: [http://www.ukayw.de/fm/index.htm](http://www.ukayw.de/fm/index.htm). There are additional lists from official, radio, and DX sources, but there is much that is contradictory. I issue your corrections and additions!

Medium Wave Notes: A though I did not give serious attention to Medium Wave on Madeira assisted by my antenna with the loop antenna inside being lost for two days after our arrival, here are some of the things I noted: The car radios were terrible. For example, in Lisbon receptions were limited day and night to 584, 666, 963, 1035. In Madeira, using the Sony and loop, the band was a wash with several stations, most of which were probably Canary Islands or Azores. The only African signals noted at night were Morocco on 711 and 1044, Algeria 891 (terrible quality) and Gabon on 1385.5 (very strong). Madeira stations were noted on 531, 580, and 1530. The 1530 station is FEA, which also broadcasts on 92.0 FM.

Madeira, AUG 18-25 (primarily Santo da Serra).

Receiver: Sony 2000 NFV radio with RDS and Sony 2010 with whip antenna.
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Sinta, Portugal, AUG 25-28 [Astra Ope] rental car route 0.1 MHz accurate, and Sony (2010)

88.9 | Onda Cero | Sintra | 1000 | "OCIDEN" | AUG 26 1532 |
88.9 | Antena 1 | Sintra | 1000 | "ANTENA 1" | AUG 26 1532 |
88.9 | Antena 2 | Sintra | 1000 | "ANTENA 2" | AUG 26 1532 |
A Lifeline Sent by Airwave

Two days after Katrina hit, New Orleans radio stations teamed up to bring needed news and familiar voices to those otherwise cut off.

By Ellen Barry, L.A. Times Staff Writer - September 10, 2005

via Ken MacHarg

BATON ROUGE, La. - Deke "the Big Chief" Eddavia, a sportscaster on WWL-AM, is among the world's leading authorities on high school football in southeast Louisiana. He has a rolling, syrupy accent and an enormous girth, which he is not bashy to mention on air.

He did not expect to find himself - as he did last week - instructing a dehydrated listener to punch a hole in a car's window and wash out the liquid. Or soothing a woman who called from her cellphone while wading through water that had flooded her home.

"You find a way to get through it because the people need you," Eddavia said.

After Hurricane Katrina, as modern forms of communications failed one by one in New Orleans, one technology functioned, and that was radio.

Working out of a fluorescent-lit studio in Baton Rouge, a collection of personalities from New Orleans radio stations - sports, rock jocks, Christian broadcasters, and soft rock to smooth-talk R&B talent - has served as the sincere connection between stranded people and the outside world.

It was a tall task. Garland Robinet, who, three days after Katrina, recorded the interview with New Orleans Mayor Ray Nagin that sounded the city's distress call, told a radio that was radio that recorded the hundreds of people who used the fading batteries of their cellphones to call the station.

These days, coming from out of town, radio broadcast survivors as they look for lost and separated family members.

"In a crisis, you fall back to what you know. You fall back to the very basics," said Kevin Dupuis, chief engineer of WWL, in normal times a conservative talk-radio station. "And radio is very simple. Turn it on, turn up volume, and someone is talking to you. You're attached to that voice. You're looking up to that voice as your guide out."

On Aug. 29, when the storm made landfall, satellite dishes folded to the rooftops in New Orleans broke loose and crashed into one another, crumbling into pieces. The only media outlet still broadcasting live from the city was WWL, and its offices, programming and operations manager Diane Newman, heard the studio windows - which had been boarded up - explode one by one.

She had Robinet on the air at that moment, and walked him down the hallway holding a microphone in front of him, if he were a hospital patient attached to an IV, Robinet, 62, had broken into broadcast journalism while working as a janitor at a small radio station; he shot off his Cajun accent: and, with his voice of dark hair, became an icon in New Orleans.

By the morning, a levee had broken, and Newman had orders to evacuate to Baton Rouge, 80 miles away. Those employees who could still drive out left a down, and the last few who remained were evacuated by helicopter. The helicopter had been chartered by WWL's forecast competitor, Clear Channel Communications Inc., to pick up several of its own employees.

It was the beginning of an unusual partnership. That same day, Clear Channel and WWL's parent company, Entercom Communications Corp., temporarily combined their operations; 18 stations would broadcast as one. Clear Channel would snip from WWL's formidable news operation, and Entercom would have access to Clear Channel's studios.

The next venture - the United Radio Broadcasters of New Orleans - went on the air at dawn Aug. 31, two days after the hurricane.

It seemed like an easy decision to Dick Lewis, Clear Channel's regional vice president. Lewis, 54, can identify the precise moment when he decided to get into radio. He was 17, in the car with his parents, driving through a terrible storm near Broken Bow, Okla. It was the midnight of the night. As the wind and hail grew stronger, Lewis recalls, his mother told the kids to get down between the car's seats. Then the tornado touched down on them and the car started "booming like a basketball."

What Lewis remembers is that the radio in the car tuned to WKY-AM in Oklahoma City, kept working. For 20 minutes - a period that felt like a lifetime - "It was the radio that gave us a sense of calmness, our touchstone with the outside world," he said.

He got into radio for that reason, although most of his time is spent, he says, on "routine stuff."

"We provide entertainment to fill up the time," he said. "All we're doing is filling up the time, to be here until something of significant magnitude happens."

In the beegle-appointed offices of Clear Channel Communications in Baton Rouge, posters declare a corporate mantra: "Clear Channel Communications: Make Budget. Beat Market." Last week, after

---

Need more information about AM DX'ing?

Mail a First-Class stamp to NRC Publications - P.O. Box 164 - Mamaroneck, NY 10541-0164 and ask for the NRC Publications Catalog.
WVU, relocated there, someone crossed onto the last two sentences, and wrote this into with a red marker.'Help Humanity.'

Hold lights blinked on the studio phone for three days as listeners called in to tell the world about the terrible things that were happening to them.

Their minds fogged with fear, they asked radio hosts how they should get to their roofs. The answer: Climb out on the window sill. Hang the children up. DJs gave instructions on how to make a wooden door off its hinges so it could be used as a raft.

Red-eyed at the end of a five-hour shift, Gerty Vaillancourt, a Charlotte Hornets analyst on WOTC-AM, recalled the stream of calls: 'I can't find my baby! My sister lost her baby! I saw a dead man! I've never seen a dead man! I can't find my 4-year-old son! I can't find my husband!'

From behind the microphone in the studio, she added: New Orleans sounded 'like a city being raked.' Vaillancourt is a warm, poignant man, originally from the Bronx. He was struck, she said, by the power of talk radio - its intimacy, its burden.

'There's a family with 15 people in a house with no power, but they can't eat,' she said. 'You're in the next shift, and you're keeping them company, and it's frightening.'

Vaillancourt got through it with gentility, goofy humor.

She remembers a woman who called, miserable and stranded, and told him she was getting ready to eat. Vaillancourt suggested that she make a meal. Then, maybe he would come by with a bottle of Merlot. She said, 'Thank you, I don't have any of the ingredients.'

Then she asked, 'Are you just a Lasagna?'

Then she laughed and laughed.

Mayor Nagin called the station Sept. 1 when Robinette was on the air. Robinette had broadcast every day since the storm hit. He was tired, he said, and 'not concentrating on the way I should.'

The mayor was tired too. The situation in New Orleans had deteriorated sharply. Thousands of people were milling at the Superdome and the convention center, sick, dehydrated and desperate to get out of the city.

Rescue crews, alarmed about reports of rioting, were pulling off the interstate.

Robinette was expecting a report from the mayor, but what he got was a half-hour roar of anger and despair. It was the sound of a man who no longer cared about his political future.

You know,' Nagin said, 'God is looking down on all this, and if [state and federal authorities] are not doing everything in their power to save people, they are going to pay the price. Because every day that we delay, people are dying and they're dying by the hundreds. I'm willing to bet you.'

'We're getting reports of calls that are breaking me heart. From people saying: I've been in my attic. I can't take it anymore. The water is up to my neck. I can't think. I can't hold on.' And that's happening, as we speak.'

Nagin went on and on, until both men fell silent. On the air, Robinette could be heard crying. The station cut to a commercial.

That interview, Robinette said, was the off-the-cuff moment and the flying moment.

Mike Kaplan, operations manager at Entercom's adult contemporary station, was listening at the master control. His first thought was that the mayor's profanity-laced outburst might have violated Federal Communications Commission standards. His second thought was about history. He asked: Is someone trying to change this? He pressed a record button.

'He said, 'Di, I want to get this out to everyone in the country,' ' Newman said.

The tape was driven across town to the local CBS affiliate. By the next day Nagin's interview was airing on all three networks.

Within 24 hours, President Bush visited New Orleans.

'When they write the history of Katrina, it will be written on the turn of Mayor Nagin. Robinette said. 'That was a guy pulling bullets out of the water. That was the power of it. It was one man furious.'

Many WWL employees are still living in RV's beside the parking lot of the Clear Channel building, sleeping in four-hour shifts.

Suitcases sat in cubicles, and over the P.A. system, a receptionist announced that grief counselors were on hand for anyone who needed them. No one showed up, though, probably because they were too busy.

Lewis found that he could no longer perform simple arithmetic. Sales manager Mark Bouchard was reminding employees to remind him of things. Newman, fuzzy-headed with exhaustion, accidentally placed her new cell phone in a cup of coffee. She didn't care, she said: 'What matters is what comes out of that box.'

A note of calm entered the room this week. Listeners now wanted contact numbers for the Red Cross, they wanted to know if they should boil their water, they wanted to reunite with family mem-

bers.

Bellavia, 36, who was diagnosed last year with Hodgkin's lymphoma, feels the way he felt when he found out his tumor was gone: guilty that he has walked away when so many others died.

Leaving the station every night, for the hour-long drive to his home in Amite, 50 miles southeast of Baton Rouge, he begins to feel like a machine,' he said.

If I put it like this: I haven't broken down, but I wonder when I will,' Bellavia said. 'I wonder when I will, how you say, shut down and reboot.'

Houriente, who was awarded two purple hearts in Vietnam, said the week of the flood was "all adrenaline. I used to say, overseas, that nobody's afraid during a firefight. When it's over, it's very scary." These days, Robinette takes calls from people who want to thank him or the station and say how grateful they are. Something about that sickens him. Radio, he said, has not done anything for the people of New Orleans.

'It's what the people of New Orleans have done for radio. You want to say, you're the ones dying,' he said. There hung his head and sobbed.

As for Dupilas, whose house was probably engulfed in the 25-foot surge that hit St. Bernard Parish, he doesn't spend much time cataloging his losses.

'I don't even think about it. What am I going to think about? Dupilas said. 'I just work.' And so the broadcasts continue. They are not archived, so there is no record of the hundreds of ordinary people who called the station at the strangest, most terrifying moment of their lives.

In the early hours of Sept. 2, several million radio listeners east of the Rocky Mountains could hear the voice of a man on his roof in New Orleans describing what the stars looked like over a city in darkness.

The man's voice sounded serene and mellow. At that moment, he was in total isolation - speaking from his rooftop in a city filling up with rocking water, SWAT teams and crowds of angry, hungry, frightened people.

No one could have gotten to him that night, and it is impossible to know who he survived. But his voice was carried on the S3000 watt signal of WWL-AM. He sounded close enough to touch.

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**Geomagnetic Summary**

*High "A" values indicate possible auroral conditions*

**Geomagnetic Summary April 27 2005 through July 24, 2005**

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*Compiled from email status daily.*

**Phil Bytheway**

9705 Mary NW
Seattle, WA 98117-2334
Musings

of the Members

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

Here is the fit and trim edition of MUSINGS, but we need to get some weight on our bones and have a report from your DX- and radio-related material is always appreciated, but we don’t accept directions to any neighborhood chili parties. Here we go:

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Just a short note to say we had a great time at the NRC Convention in Kalispell over Labor Day weekend. It’s always nice to see everyone, and sometimes run into someone we haven’t seen in several years. A BIG THANK YOU to all those who made this convention a success. Special thanks to JOHN & LINDA BOWERS and DAVE SCHMIDT for all the work done behind the scenes. CRAIG HEALY’s low-pass filter is at the house; maybe we can hook up soon so I can get to a radio. We welcome NRC’ers passing through the area, and with that said, we have decided to cancel our long-running Thanksgiving get-together at the Lower Deck until further notice. Please make a note of this as it may not appear anywhere else in DX NEWS. However, please look us up if you’re in the area. (And it was great to see you and Arlene at the convention! DAV)

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Where are all our people? It seems it’s getting tougher and tougher to get contributions! Generally at the start of the volume year, we try to kick off the year with some reintroduction Musings, but this year it appears others don’t want to share info through Musings? Why is this? Has Musings outlived its usefulness as a regular column? Input via regular mail or email would be appreciated.

For Beginners

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Shared techniques for the new and experienced DX’er

Hello.

Now, a brief word about logbooks. A log is merely a record (written, tape recorded, or now I’m told on CD’S) of what we heard and what we heard it. My own log is paper. I designed the log sheets and ran off a lot of copies and keep them in a chaos folder. Works for me. What are the headings in my log? Well, as follows:

Date Time Station Heard Frequency Station location Remarks

My log is as simple as that. Some DX’ers just buy a logbook which would be used by Radio Hams and modify the columns for what they want to record. I have seen at least one example of a log book available for downloading off the Web. I have read of one NRC member who keeps 3 separate and very detailed logs. Another DX’er friend once in a while buys a school “composition notebook” with the cardboard covers and runs up pages to suit himself. I am told many DX’ers do their logging on the computer and that there are programs that will make the process fairly painless. In summary, no log is REQUIRED at all to DX. Many experienced DX’ers believe in keeping an accurate and detailed log (I sure do) and there is really no right or wrong way to do it. It is whatever works for you.

Bruce Elving’s FMI Atlas... 20th Edition

The world-famous guide which has served FM DX’ers for over 20 years is available from NRC Publications at the special price of $20.00 for NRC USA/Canada members, $24.00 USA/Canada non-members, $25.00 for all others. NY residents, please add sales tax.