



DX NEWS

*the magazine of the
National Radio Club*

SINCE 1933

VOLUME 52 ISSUE 4 October 29, 1984

NRC HAM List to be updated soon, HAMS get your schedules and calls into Russ Edmunds no later than December 1st. DXCHANGE column is also in this issue, the deadline for the next column is November 15th, so get your material to Russ by then.

IDXD is back!!! Plenty for you to read about this issue!! Some fine catches by Neil Kazaross, as well as by others.

1985 Calendar is out and ready for your use! Same price as last year, US\$4.00 to all and everyone! Contains the ever popular Sunrise and Sunset Maps, as well as tidbits about DXing and NRC products. Plus of course a calendar!!!, with bigger numbers I might add. To get yours, just send a check or money order, NO CASH, to the NRC Publication Center. Their address is on the back cover.

Two books recently received here for review, 25 Simple Tropical & M.W. Band Aerials and 25 Simple SW Broadcast Band Aerials, are to this person well written, plenty of diagrams, and the thing I like about them is the size of the book itself. Its 4 1/2" by 7" size makes its ideal to take along out into the yard or roof to erect your antenna! Which is something I've always liked about the NRC Booklets! Back to these books, they each contain approximately 60 pages and cost US\$5.00 which includes 1st Class postpaid. You can obtain them from Edward Noll, Box 75, Chalfont, PA 18914. PA residents add state tax. And tell Ed the NRC sent you!!

Log Books are still available. However, send your monies to the Publication Center as Ken is now set up to handle the requests for the orders. Prices for orders for the log, as established by the Pub Center, are as follows: US\$10 Non-Members sent via Special 4th Class Mail; US\$13 sent via Air Mail; US\$15 to Europe via air; US\$17 to other corners of the globe via Air Mail; US\$10 to all foreign countries via Surface Mail; ALL NRC members deduct \$1 from all of the above prices. Thanks for your cooperation with us here at HQ. Order forms can be found on Page 23 of the last issue of DX NEWS.

Log Book Updater #1 Ken Chatterton is compiling the changes to the Log book, he wants your info to him no later than November 15th. Remember, send him changes that occurred after July 15th, don't send him spelling errors from the Log! Write Ken at the Publication Center Address found on the back cover.

CPC TESTS: Times are Eastern Local Time

Oct 29 WNRK-1260 Newark, DE. 1000w D to the northwest. 0000-0230+ w/ tones, music & freq. ID's.

Monday Reports to Dave Schmidt, CE, WNRK, Box 8152, Newark, DE 19714. Prepaid Calls only to 302-737-5200. Arranged by Dave Schmidt.

Nov 5 WQPM-1300 Princeton, MN. 0100-0115 on with tones, music using 1000w ND. Reports to:

Monday Todd Rust, CE, Box 188, Princeton, MN 55371. Arranged by John Rieger of DXMIDAMERICA.

Dec 17 WLS-890 Chicago, IL. 0000-0500 will be off the air for maintenance and other things.

Monday Arranged by Al Resnik, CE, WLS and NRC member!

LOOK INSIDE:

2....AM Switch
16....AFR Graph
18....Contests
23....ANARCON'85

4....DDXD
17....Kanadian Korner
19....DXChange
24....NRC Facts & Your Name!!!!

8....IDXD
18....Sports Networks
20....Musings

RADIO EARTH can be found at 0300z till 0400z on 11.700 MHz.

World Of Radio, found on WRNO, Glenn Hauser, add to his address P.O. Box 490756.

THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB

AM Switch

Jerry Starr
c/o WHOT Radio
401 N. Blaine Ave.
Youngstown, OH 44505

We have just returned from our annual trip to Albuquerque to fly our hot air balloon in the International Fiesta, thus the last issues of DX News have been without an AM Switch. Now that we are weekly AMS returns on a weekly basis until the same time next year. Onward.

CALL LETTER CHANGES

Old call:	New call:	Old call:	New call:
660 *New VA Rural Retreat	WCRB	1280 WIXI KY Lancaster	WKYY
710 WQBX VA Christianburg	WNRB+	1340 WXOR AL Florence	WSBM
720 *New GA Hogansville	WMXY	KXXY OK Oklahoma City	KCNN
800 KBUH UT Brigham City	KFRZ	1370 WLOV GA Washington	WGPL
840 *New FL Scottsmeer	WNUY	1400 KVOY AZ Yuma	KEZC
850 WHIG TN Knoxville	WIVK	1410 WJED TN Somerville	WTNN
860 KWHO UT Salt Lake City	KLTZ+	1460 KGAA WA Kirkland	KARR
920 KDES CA Palm Springs	KKAM	1480 KJOE LA Shreveport	KLMR
970 KAKC OK Tulsa	KCFO	1490 WYTL WI Oshkosh	WOSH
1100 WAAS TN Thompson Station	WQDD	1530 WYGR MI Wyoming	WTKG
1140 WIXC AL Hazel Green	WKZF	1540 *New MI Harrison	WKRM
1170 WCOV AL Montgomery	WACV	1600 WJNJ FL Atlantic Beach	WQBR
1190 WBMJ PR San Juan	WXTD+		

*WNRB corrects our typo as "WNRB" in previous issue. KLTZ was previously reported by our source as KLTQ which appears to have been incorrect. WBMJ appears to be switching back to WXTD again, seems they can't decide which call they really want. We'll try to find out exactly what the story is here.

APPLICATIONS FOR NEW STATIONS

- 700 MD Walkersville: 5000 D3 (corrects previous D1 listing)
- 750 NY Canton: 10000/1000 U4
- 840 NM Bernalillo: 5000/1000 U4 (reapplies, previous request was for U1)
- OK Bixby: 500 D1
- 1390 CA Fields Landing: 5000 D3
- 1460 FL East Naples: 500 D1

GRANTS FOR NEW STATIONS

- 670 FL Miami: 50000/1000 U4
- 720 GA Hogansville: 10000 D3
- 1100 MN Madison Lake: 500 D1
- 1210 CA San Marcos: 1000/1000 U4
- 1240 AL Gadsden: 1000/250 U1
- 1540 MI Harrison: 250 D1

APPLICATIONS FROM EXISTING FACILITIES

- 1000 KXRB SD Sioux Falls: reapplies for 10000/2500 U4
- 1060 WKKQ MN Hibbing: to 1080 kHz 10000/1000 U2 in Nashauk, MN
- 1170 WXAX SC Lexington: power to 10000
- 1240 WJTN NY Jamestown: night power to 500
- 1280 KFRN CA Long Beach: 5000/1000 U4
- 1410 WELM NY Elmira: 2500/1000 U2
- 1470 WKCK PR Orocovis: night power to 5000, U1
- 1520 WZBR MS Amory: to 1170 kHz 1000 D1
- 1530 WASC SC Spartanburg: to 760 kHz 5000 D1 from Fairforest, SC

GRANTS TO EXISTING FACILITIES

- 590 WDLF FL Panama City: 5000/2500 U4
- KGLE MT Glendive: power to 1000
- 770 KUOM MN Minneapolis: 25000/2500 U2, relocate XR
- 930 WKXY FL Sarasota: power to 5000, relocate XR
- 1010 WMIN MN Maplewood: to 1030 kHz 50000/500 U5
- 1040 WHBO FL Pinellas Park: change XR location
- 1050 KORE OR Springfield-Eugene: power to 5000
- 1080 KRPX UT Price: 10000/5000 U4
- 1130 WSJP KY Murray: 2500/250 (1000 CH) U2
- 1210 KQTL AZ Sahuarita: change XR location
- 1280 WKST PA New Castle: day power to 5000
- 1310 WKOJ MS Hattiesburg: to 5000 D1
- 1340 WIYN GA Rome: new and taller antenna at present XR location
- 1370 KTRG CO Deer Trail: relocate XR
- 1460 WLRP PR San Sebastian: day power to 2500, U5
- 1550 WKVL TN Clarksville: day power to 2500
- KIBG WY St. Stephens: relocate XR
- 1560 WSDL LA Slidell: 1000/1000 U2

OTHERNESS

- 670 FL Tamarac: application for new station dismissed
- 710 KUET AZ Black Canyon City: fulltime CP deleted, remains 5000 D3
- 720 TX Austin: application for new station dismissed
- 920 WGHQ NY Kingston: turned in their fulltime Port Ewen, NY CP, will remain 5000 D3
- 990 WPIK AL Flomaton: application for 1090 kHz returned by FCC
- 1230 WENY NY Elmira: FCC again returned application for move to 1200 kHz
- 1240 KDEC IA Decorah: turned in their CP for 1200 kHz, remains 1240 1000/250 U1
- 1350 WLLY NC Wilson: turned in their CP for power increase and directional ant.

It seems that more and more stations that have been granted an improvement or change in facilities are asking the FCC to cancel these CPs (Construction Permits) and while we can't speak for any of these particular stations listed above, the reasons for doing so have, in the past, been primarily financial. With the AM listenership declining in even smaller markets, many operators are investing whatever funds are available in improving or enlarging their FM stations while AM projects are put on hold or scrapped altogether. In other cases the high costs of making improvements which would require a new XR site or complicated directional antenna systems or new higher powered transmitters (and the higher costs of operating them) cannot be justified with whatever additional revenue the change might produce. Several stations have given up fulltime CPs when the necessary land to construct a large DA system was either unavailable or had increased in value to the point of being uneconomical. The costs of making application for a changed or improved facility are very small in comparison to actually getting it on the air once granted. Many stations find this out somewhere between the grant and the actual spending of money. This often results in long delays in finally getting the new facility on the air, sometimes it drags on for years. In other cases the project is abandoned altogether. Given the present state of the AM industry we can expect to see more of these actions. There was a time not too many years ago when a station volunteering to cancel a CP was unheard of. Times have changed.

73 and Good DX,

Denny & BKF

Jerry Starr & Buffalo K. Foonman

KILR AM 1070
FM 95.9 MHz
P.O. Box 453
Estherville, Iowa 51334-0453

Radio Marti begins gearing up

Broadcasting Oct 9 1984

With Drew selected as director and end of fall mentioned as start date, government's Cuban radio service starts dry runs

Radio Marti is surfacing again as a news item. It had pretty much faded from public view once Congress last year finally passed the controversial legislation authorizing establishment of the radio facility the Reagan administration says is needed to break what it considers the Castro government's monopoly on news available to Cubans (BROADCASTING, Oct. 3, 1983). But with the administration's apparent selection of veteran broadcaster Paul Drew as director of Radio Marti ("Closed Circuit," Oct. 1) and "the end of autumn" being mentioned as the starting date of the new facility, indications are it is in for renewed attention.

Drew, 59, went on the Radio Marti payroll last Monday (Oct. 1) as a consultant. This is a not uncommon device the government uses to bring someone on board without waiting for the formal, and often lengthy, presidential nomination and Senate confirmation process to be completed. But he is doing his best to maintain a low profile for himself and Radio Marti: He was not returning telephone calls last week.

However, officials at the Voice of America, within which the new Cuban service is being established, have provided some information regarding the progress being made to put Radio Marti on the air. Gene Pell, the acting director of the Voice, who is expected to be named to the director's job, said 58 persons have been hired thus far to staff the new station. All told, the staff that is to produce 14½ hours of programming each day is expected to number 150; they will include not only journalists, researchers and technicians but administrative and management types. Staffing Radio Marti has been delayed by the slow pace of completing the



Drew

necessary security clearances, particularly of prospective employees who are foreigners.

Pell also said the staff is in a "dry-run" phase, doing blocks of programming to determine what can be done on a shift basis with a limited number of people. The staff is producing newscasts as well as sports and music shows. And announcers are being listed as masters of ceremonies for various blocks of programming and for roundtable discussions. The programming is being produced eight hours a day. Some of it may find its way onto the air when Radio Marti begins broadcasting. When that will be remains uncertain. But Charles Z. Wick, director of the U.S. Information Agency, parent organization for both the VOA and Radio Marti, has said it will be the "end of autumn."

The new Cuban service will broadcast on 1180 kHz, the frequency used by the VOA station on Marathon Key, in Florida. The administration had fought for a separate ser-

vice that, in its broadcasts to Cuba, would operate as a "surrogate" station for that country and would be placed within the jurisdiction of the Board for International Broadcasting, which now oversees Radio Free Europe and Radio Liberty. But broadcasters feared such an operation would cause Cuba to retaliate by increasing interference to American stations. Those who backed the legislation in the form that Congress accepted said broadcasts to Cuba under the banner of the VOA would probably not have the same effect, since VOA broadcasts are already heard in that country. (The Radio Marti legislation specifies that broadcasts of the Cuban Service be designated "Voice of America: Cuban Service" or "Voice of America: Radio Marti Program.")

The apparent selection of Drew to run the new service surprised some who had been following Radio Marti developments. It was assumed a Cuban-born journalist would be chosen. That was the profile of Emilio Milan, who had been retained as a consultant earlier in the year and had been expected to be named director ("Closed Circuit," April 23). However, he left the post with Radio Marti in a few weeks and returned to his home in Miami. VOA said he had left because "members of his extended family" would not be able to join him in Washington.

Drew is a native of Detroit and has had a long career as a radio programmer. He began as an announcer and program manager for Wayne State University's WDET-FM Detroit in 1955, and over the next 20 years held increasingly influential jobs in radio. He was profiled in BROADCASTING (July 14, 1975). For five years, from 1973 to 1978, he was

To PAGE 7.

Dave Schmidt
42 Chelwynne Road
Castle Hills
New Castle, DE 19720

Here is the column which is almost as exciting as Ginger Ale, our newest member in Lower Horsechest, NY! When sending your items in, please type or neatly write, one side of the paper, EST, leave some space between tips, et al. Lots of items this week:

SPECIAL:

- 620 WRJZ TN KNOXVILLE - 10/1 0600 returned w/religion, "Joy 62" slogan, sked is NSP, no network, now U2 so CP is on. (SF-TN) 10/1 returned to air after 5 month silent period w/REL music and programming. Anc'd sked as 24 hours. Noted on as late as 0100 on 10/8 check. (TC-TN) Kiss it goodbye you guys! (DS)
- 670 KWNK CA SIMI VALLEY - 9/20 2103-2115 xlint on ET, also noted 9/11 2043-2052 on ET, 9/23 1255 noted w/semi-rock format w/"The All New 67, K-Wink" ID's. (LHC-CA)
- 850 WIVK TN KNOXVILLE - 10/10 1900 noted w/WIVK AM 85 ID, ad cluster, and weather running past 1900 s/off time, WIVK-AM mentioned 5 times, simulcast w/WIVK-FM, at least during drive times, ex-WHIG. (TC-TN)
- 850 KMDY CA THOUSAND OAKS - Sked 24 hours w/old comedy programs. (LHC-CA) Clobbered by KOA nites, ex-KGOE.
- 870 KIEV CA GLENDALE - Sked now 24 hours w/all nite talk per local newspaper story, wipes out NWL in S CA now. (LHC-CA)
- 880 KMFR OR PHOENIX-MEDFORD - 9/12 0000-0102 good o/u KRVN w/CBS news and Talknet, ID's as broadcasting from the "Rogue Valley", ex-KISD. (LHC-CA)
- 980 WQXC MI OTSEGO - 9/17 2000 fair w/s/off, ex-WOAM. (CR-IL)
- 1010 KTLF UT TOELLE - OCT. SRDS book lists this here but using old 990 facilities of D1 1000, grant was for D1 50000, 2500 CH. (SF)
- 1020 WJEP GA OCHLOCHNEE - 10/10 0745 fair and alone w/simple data s/on into religious tune, slogan is "Your Voice of Love". (SF-TN)
- 1050 WNTR MD SILVER SPRING - 10/9 1818-1930 s/off fairly good in WHN's null w/tele-talk w/female doctor, movie review and clustered ads, ID's as "Washingtons News-Talk Radio." (KG-PA)
- 1180 KERI CA WASCOS-BAKERSFIELD - 9/21 0143 good w/religious program and contest promo, ID's as "CA Sunshine Station", ex-KWSO. (LHC)
- 1220 KTSJ CA POMONA - 9/30 1404 good w/religious program, ex-KLIT. (LHC)
- KDFC CA PALO ALTO - 9/22 1012 very strong w/Concert Hall program and classical music, ex-KIBE. (LHC-CA)
- 1230 KLES MO JOPLIN - 9/5 0105 CBS news, s/off atop din, ex-KODE. (EB-MO)
- 1290 WKLB KY MANCHESTER - 10/3 0600 s/on w/SSB, 5000 watt CP now on per s/on. (SF-TN) Working on a DX TEST on this guy....(DS)
- WATO TN OAK RIDGE - Now simulcasting w/WETQ 94.3 100%, format is Ad Con w/Mutual Lifestyle news, sked 0555-2300. (SF-TN)
- 1370 WSOL SC ELLLORES-SANTEB - Is on per SRDS book. (SF-TN)
- 1380 KLPZ AZ PARKER - 9/14 2042 xlint w/program on Golden age of Radio Theater and ad, ex-KZUL. (LHC-CA)
- 1400 WTCG AL ANDALUSIA - Is on per SRDS book, sked 0630-2300. (SF-TN)
- KNDE CA VISALIA - 9/17 2226 very faint w/ID, ad, mention of Dodger network, ex-KONG. (LHC-CA)
- 1430 KFIG CA FRESNO - 9/17 2153 poor w/ad and ID, some fading, ex-KARM. (LHC)
- 1460 WXRQ TN MT PLEASANT - Is on per SRDS book. (SF-TN)
- 1470 KHND ND HARVEY - 10/2 first time noted on new freq., to much KWSL to determine s/on time, ex-1540. (WCM-ND)
- 1490 WSID NY SIDENY - Is on the air per SRDS book, sked. 0530-2300, ex-WCDO. (SF-TN)
- 1590 WATM AL ATMORE - 9/19 2118 surfaced w/ID and local ads, so fulltime CP is on, SRDS gives sked as 0600-0100. (SF-TN)
- KYDE AR PINE BLUFF - 9/29 2130 tentative w/B/Sol music w/several mentions of Central AR, CP must be on. (BM-WI)

DX TESTS:

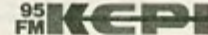
- 790 WETB TN Very strong w/tones, rock music and ID/time checks. (DS-DE)
- 1590 WJSO TN Very good w/regular sked stuff and breaks w/WAKR nulled. (DS)

MIDDAY - MIDNITE:

- 580 KFXD ID NAMPA - 9/27 2359 very poor u/KMJ, just barely ID'ed. (LHC)
- 640 WMSO TN COLLIERVILLE - 10/10 1930 good w/REL music, Victory 64 ID's, into "Back to the Bible" program. (TC-TN) Welcome back!
- 790 CKSO ON SUDBURY - 9/16 2034 ID, rock music then gone to WMC/WAKY. (EB)
- 810 WMTS TN MURFREESBORO - 10/10 1905 local like w/ad cluster, ID. (TC-TN)
- 820 WOSU OH COLUMBUS - 10/10 1920 good w/fund-raising campaign, VISA/M-C accepted, no sign of WAIT or WBAP. (TC-TN)

- 850 WCGY FL WEST PALM BEACH - 10/8 2100-2140 usually o/WKIX w/A1 news, MoR music, promos and frequent "85 CGY" ID's. (KG-PA)
- CKVL PQ VERDUN - 10/4 1945 good w/French talk, ads, ID. (SP-WI)
- KEYH TX SPRING - 9/29 2032 fair w/s/off in Spanish. (CR-IL)
- 870 WKAR MI EAST LANSING - 9/18 1940 EZL music til s/off o/WWL, was looking for KAAO or KFJZ. (EB-MO)
- KAAN MO BETHANY - 9/18 2007 fair w/ID, CW music o/WWL. (EB-MO)
- 910 KMJC CA EL CAJON - 9/27 2012 good w/religious program, ID as "King and Master Jesus Christ." (LHC-CA)
- 940 WFNC NC FAYETTEVILLE - 8/28 1943-1956 fair w/CW music o/WMAZ/WECO w/traces of WKYK noted. (TC-TN)
- WMIX IL MT VERNON - 10/10 1917 giving usual pest WCPC fits w/promo for remote, rock music. (TC-TN)
- CJGX SK YORKTON - 10/5 2233 fair/poor in CBM null w/hockey. (CR-IL)
- WLVM MI ST IGNACE - 10/1 1857 fair w/ID. (SP-WI) (LHC-CA)
- 960 KAVR CA APPELLE VALLEY - 9/23 1315 fair/good w/religious program, ID.
- 1000 WIGT NY HORSEHEADS - 10/13 1715 w/clustered ads, ID then faded out, many mentions of Elmira. (DS-DE)
- 1040 WBZW TN POWELL - 10/4, 10/8, 10/9 1847-1900 in clear til s/off w/Big Band music, talk and s/off w/full data, to return 0745. (KG-PA) 8/28 2000-2030 new station w/xlint signal, Big Band music from SMN "Stardust" service, ID's as "Powell-Knoxville" slogans are "BZ-1040" and "Nostalgia 1040". (TC-TN)
- 1080 WEEP PA PITTSBURGH - 10/5 1840-1845 in nicely in WTIC's null til s/off female anc'r, CW music, female read s/off w/power given as 50000 watts, ID given at end by man, JM's favorite stn!(KG)
- 1090 CHR8 PQ JACQUES CARTIER - 10/5 20552102 in KAAV null w/US rock music til s/off. (CR-IL) You taking lessons from RK?
- 1100 KKLL MO WEBB CITY - 9/12 2014 contemporary Christian music, full data s/off o/WWE w/some KMOX-1120 splash. (EB-MO)
- 1160 WKCM KY HAWESVILLE - 10/9 2002 taking WJJD apart w/end of SMN news, local weather, ads, into CMN CW format, KSL poked up later w/World Series, is this another fulltimer? (TC-TN) Yes, and it was listed RIGHT HERE IN THIS COLUMN as being fulltime last year! What color is an orange, by the way? (DS)
- 1220 KLPW MO UNION - 9/9 1917-1930 fair/poor w/K-1220 ID and rock music til s/off. (EB-MO)
- 1360 WKY TN MILAN - 9/9 1837 CW/rock music w/13 XKY ID's, fair o/others.
- KLEF AZ GLENDALE - 9/18 2101 fair w/news o/u KPQP, ID as K-Life. (LHC)
- 1370 UNID 8/28 2032-2038 good w/contest promo, CW music, where does this guy call home? (TC-TN) Bob Foxworths in NY! (DS)
- WKJF MI CADILLAC - 9/30 1934 good w/P5A, ID, MoR music. (SP-WI)
- WCCA FL OCALA - 10/10 1855-1901 s/off in clear w/rock music, weather, and no data s/off by male anc'r, to return 0600, ID's as Radio Ocala. (KG-PA)
- 1380 KCIM IA CARROLL - 10/5 2331-2336 in KOTA null w/sports, news, ad cluster and UNID record, rarely heard. (WCM-ND)
- WKDM NY NEW YORK - 10/9 1950-2010 in clear w/Spanish/Latin music, ad, news by woman and frequent "KDM" ID's, even no "W" in call on hour, all in Spanish. (KG-PA)
- 1410 WIQR AL PRATTVILLE - 9/8 2126 AL Univ. Football, local ads, jingle/ID, wiping out WLBZ. (EB-MO)
- 1420 KLNK TX LUFKIN - 9/29 2230 several mentions of Lufkin, promo for "Live at Gilleys". (BM-WI)
- 1440 KUHL CA SANTA MARIA - 9/17 2058 fair w/Dodger baseball, w/two others that were UNID. (LHC-CA)
- UNID 9/26 2354 Update for North Penn vs. Quaker Penn football game, ad for Quaker Penn car wash in Quakertown, WNPV? (BM-WI) Yes.....a candidate for Ripley's Believe It or Not! (DS)
- 1450 KVEN CA VENTURA - 9/30 1417 fair u/KOWN w/sports, news. (LHC-CA)
- 1460 WPRW VA MANASSAS - 9/30 1952 fair w/promo and ID. (CR-IL)
- 1480 WTHI IN TERRE HAUTE - 9/15 1759 EZL music, ID, CBS news o/WJBM, was looking for KP1A. (EB-MO)
- 1500 KHTT CA SAN JOSE - 9/9 2150 fair w/ad, ID's as "K-Hit" (LHC-CA)
- 1520 KOLM MN ROCHESTER - 9/27 2010 fair/good w/CW music, ads, s/off at 2016. (SP-WI)
- 1540 KMFO CA APTOS CAPITOLA - 9/16 2203 fair w/CNN news and talk shows, ID as Talk Radio for Monterey Co., o/u KZLA. (LHC-CA)
- KASA AZ PHOENIX - 9/11 2125 good thru KZLA w/religious program til s/off at 2130. (LHC-CA)
- 1550 KLPJ MO SPRINGFIELD - 9/25 2030 poor in mess w/s/off. (CR-IL)
- 9/16 2003 atop w/Christian music, "New Life Radio", ID and weather. (EB-MO)
- KQWB ND W FARGO - 9/30 2038 o/KKJO w/ID, pop music. (EB-MO)

1450 AM



⑥ 1570 KMAY CA RIVERSIDE - 9/30 1427 good w/religious programs, ID as "Inspiration Radio for the Inland Empire", generally rough due to splash from KDAY-1580. (LHC-CA)
 KNDY KS MARYSVILLE - 10/2 2028-2030 mixing w/XERP/CKLQ, promo for PM in s/off and "Where in the World but Kansas?", full data s/off. (WCM-ND)
 1580 KTLU TX RUSK - 9/25 2048 poor, in briefly w/ID. (CR-IL)
 KNIX AZ PHOENIX/TEMPE - 9/17 2022 barely audible u/KDAY w/local traffic report. (LHC-CA)
 WHEX PA COLUMBIA - 10/1 1822-1830 s/off o/WPGC w/clustered ads, news promo, MoR music and full data s/off, invites to write to Box 270, to return 0600, PSA power unknown. (KG-PA)
 1590 KMTI UT MANTI - 9/14 2348 weak and barely readable w/KBBQ, news. (LHC)
 1600 KXVI TX PLANO - 9/29 2105 preaching, talk w/born again Hells Angel. (BM-WI) 9/29 2024-2040 o/rest w/contemporary Christian music, female anc'r. (WCM-ND)

MIDNITE - MIDDAY:

540 CBK SK REGINA - 9/12 0256 barely readable w/ID before fading, noted after s/off of pirate KDX. (LHC-CA)
 570 WNCN NC ASHVILLE - 10/11 0024 good o/Cuban w/PSA, weather, CW music, not usually noted on night pattern. (TC-TN)
 580 KMJ CA FRESNO - 9/28 0300 xint w/NBC news into Larry King show. (LHC)
 750 CKLG BC VANCOUVER - 9/30 0752-0759 in clear til XEX s/on then gone, "LG 73" ID's, AdCon music. (WCM-ND)
 740 KSSS CO COLORADO SPRINGS - 10/2 0752-0801 clear but weak w/"K Triple S" ID, CW music, ID and CBS news. (WCM-ND)
 750 KMMJ NE GRAND ISLAND - 9/17 0723 ID and CW music. (CR-IL)
 800 UNID 9/10 0119 weak w/"Music Box Dancer" noted u/XEROX, possible Canadian. (LHC-CA) Yes, very possible. Which one? (DS)
 860 KSPA TX NACOGDOCHES - 10/2 0717 fair w/CW music, ID, sports. (CR-IL)
 KWRP AR WARREN - 9/26 0716 poor w/ID and weather. (CR-IL)
 910 WFPB OH MIDDLETOWN - 9/16 0658 fair w/ID after religious program. (CR)
 920 KVEL UT VERNAL - 9/12 0120 weak w/Utah State Fair promo, CW music, soon faded. (LHC-CA)
 940 WKGM VA SMITHFIELD - 10/11 0800 very strong w/end of religious program into ID for Tidewater area, into another religious program, last heard as WBOO, WPEX-950 in news. (DS-DE)
 960 KOOL AZ PHOENIX - 9/13 0106 very good w/Gold Art Creations, little fading. (LHC-CA)
 KDOT UT PROVO - 9/28 0126 noted weakly u/KOOL w/UT Valley weather. (LHC)
 970 KYTE OR PORTLAND - 9/12 0309 poor w/EZL music, tough to ID due to severe fading. (LHC-CA)
 1000 KOMO WA SEATTLE - 9/28 0154 xint w/"Your Huskie Station" and ABC news. (LHC-CA) Sounds like a dog of a catch to me.....is their owner the SPCA?.....etc., etc. (DS)
 1010 KCHJ CA DELANO - 9/13 0110 rather poor o/XEDX w/CA Angels post game show and ads. (LHC-CA)
 1050 CHUMP ON TORONTO - 10/11 0017 good w/rock music, no sign of WHN or the Mexican. (TC-TN)
 1060 WRCW OH CANTON - 9/17 0700 poor w/ID. (CR-IL)
 WKXQ MN HIBBING - 9/16 0659 Super Q ID's and CW music. (CR-IL)
 1090 WFCV IN NEW HAVEN - 9/16 0720 fair w/ad, ID and religious program. (CR)
 WISS WI BERLIN - 9/16 0729 s/on noted in WFCV null. (CR-IL)
 1100 KFAI CA SAN FRANCISCO - 9/13 0229 very good w/religious program, ID as "The Voice of Elijah". (LHC-CA)
 1120 KCLE TX CLEBURNE - 9/26 0745-0751 no KMOX, partial data s/on, CW music, local ads, weather. (WCM-ND)
 1130 CKWX BC VANCOUVER - 9/13 0029 poor u/UNID/KSDO, just barely noted w/Radio WX ID. (LHC-CA)
 1140 WQBA FL MIAMI - 9/5 0101 poor w/ID in Spanish then faded to WRVA/ XEMR. (EB-MO)
 KMJJ NV LAS VEGAS - 9/20 0045 fairly good o/KRAK w/SF Giants game. (LHC)
 KRAK CA SACRAMENTO - 9/20 0045 barely audible u/KMJJ w/Solid Gold Country hits. (LHC-CA)
 1170 WVSG NY CORNWALL ON HUDSON - 9/19 0630-0705 fairly good in WWVA's null w/full data s/on (no SSB), news, golden oldies, still noticed after WRBW's 0643 s/on, news at 0700. (KG-PA)
 1210 KCLG UT WASHINGTON - 9/25 0021 xint w/CW music, ID. (LHC-CA)
 KREW WA SUNNYSIDE - 9/25 0021 fair w/NBC news, s/off at 0105, noted o/u KCLG. (LHC-CA)
 1230 WBLJ GA DALTON - 10/11 0033 faded up briefly w/promo for local Dalton High School football game. (TC-TN) 9/8 0139 atop din w/ ID, baseball scores. (EB-MO)
 WERI RI WESTERLY - 9/20 0617-0622 good in WERI's null w/female anc'r, pop music, weather, clustered ads. (KG-PA)

KLEH

P. O. BOX 73 - HWY 64 - ANAMOSA, IOWA 52205

1230 KPRL CA PASO ROBLES - 9/19 0229 barely noted w/severe fading w/ID and ads. (LHC-CA)
 1240 KLTN NM ALBUQUERQUE - 9/26 0754-0804 solid for 10 minutes w/Spanish music and Radio Latina slogan, ID in English on hour. (WCM-ND)
 1250 KKPX WA SEATTLE - 10/5 0853-0857 good at start w/rapid fade, "K-Fox" slogan, news, weather and UNID record. (WCM-ND) (SP-WI)
 1260 WKKK PA ERIE - 9/29 0000 ID on hour into Top 40 music after weather.
 1300 KYNO CA FRESNO - 9/10 0129 faded fast after ID. (LHC-CA) Knew you were listening! (DS)
 1340 KSFE CA NEEDLES - 9/13 0258 weak w/pop/rock music, faded in long enuf for ID then faded out. (LHC-CA)
 1350 KSRO CA SANTA ROSA - 9/14 0033 poor w/movie music, much fading. (LHC)
 1390 KCEY CA TURLOCK - 9/21 0005 fairly weak u/XGER w/ID, KC 139. (LHC-CA)
 1400 KVOY AZ YUMA - 9/20 0252 barely noted w/ID, severe fading. (LHC-CA)
 KPRU MO COLUMBIA - 9/14 1159 w/local ad, ID in KJCP null and KGLD-1380 splash. (EB-MO)
 1440 WRPZ KY PARIS - 9/18 0630 fair w/ID and news. (CR-IL) (CR-IL)
 WJLL NY NIAGARA FALLS - 9/23 0639 fair w/sports news, ID, pop music.
 1450 *WCEV IL CICERO - 9/23 0751-0812 noted w/TT on ET, off then returned w/reg. sked. (CR-IL)
 WHTC MI HOLLAND - 9/23 0759 ID and news in WCEV TT null. (CR-IL)
 1480 CKAN ON NEWMARKET - 10/10 0028-0040 o/all w/CW music, ID's as "CKAN Country", ads and weather. (KG-PA)
 1490 KOKC OK GUTHRIE - 9/24 0732-0736 o/din w/news, ad, weather, ID and CW music. (WCM-ND)
 1550 WKBA VA VINTON - 9/23 0501 mention of contemporary Christian music w/ID, "KBA" ID's. (BM-WI)

TUNERS DEPT.:

SF-TN/Steve Francis, Alcoa, TN/TRF
 BM-WI/Bob Mielcarek, Milwaukee, WI/HQ180, Loop
 EB-MO/Eric Bueneman, Hazelwood, MO/Superadio II, SM2
 CR-IL/Christos Rigas, Chicago, IL/R2000, ICP2002, Kolwalski Loop
 LHC-CA/Les Carpenter, El Toro, CA/R2000, FRG7700, LW
 WCM-ND/William C. Moser, Wishek, ND/Zenith K731, Loop
 TC-TN/Tom Connatser, Seiverville, TN/Superadio
 KG-PA/Kermit Geary, Walnutport, PA/HQ180, R389, Loop, LW
 SP-WI/Sheryl Paszkiewicz, Manitowoc, WI
 DS-DE/The editor.....me.....etc.

KWHN (AM) — KMAC (FM)
 P. O. BOX 143
 RADIO CENTER BUILDING
 FORT SMITH, ARKANSAS 72902

Donations being taken for The Chuck Hutton Ribbon Fund....and I thought I let mine go to long!
 73's - Good DX!

WLDM...newsradio1570

FROM PAGE 3

director for policy. "Sure, it's a troika," said Pell. "But each leg has its own strength."
 Still, heading Radio Marti would mark a new departure for Drew. In its profile of Drew nine years ago, BROADCASTING noted that then-Governor Edmund G. Brown Jr. was about to name him to the California Arts Commission, and said that would be recognition "of what the radio business has long known: Paul Drew makes a difference in popular culture." Now he is being given a chance to make a difference in U.S.-Cuban relations. □

Drew was said to have been the personal choice of USIA's Wick. One source familiar with the discussions within the USIA on the issue said that Wick had insisted on a radio executive, one who had run a station, and not a journalist. VOA officials, on the other hand, were said to have argued for a journalist.

With the decision now all but made—it won't be official until the White House sends the nomination to the Senate—Pell last week said he is "comfortable" with it. And while Drew has not run a radio station, Pell said he has the kind of executive experience that will be valuable. "He knows about budgetary and other business matters that he will have to know in dealing with the Hill." Besides, Pell said, Drew will have support in areas in which he lacks experience.

Humberto D. Medrano, a Cuban-American who had been editor of Cuba's *Prensa Libre* before Fidel Castro came to power in 1959 and who, after arriving in Miami, served as a news commentator for WOCN-AM and columnist for *Diario Las Americas*, will be deputy director in charge of news and programs (BROADCASTING, May 28). And Saul Geffer, a foreign service officer who served in the American Interest Section in the Swiss embassy in Havana, is deputy

St. Louis Globe 10-8 TV/Radio Column by Bill Townsend via Rich Eddie Below is a list from the Arbitron ratings folks on how the top 25 local radio stations did this summer. The figures are a percentage share of a cross-section of about 1,700 people, 12 and over, who listened to the radio during an average quarter hour during any week June 12 through Sept 12. Here are the figures: KMOX, 12.8; KSHE, 8.8; KJLM, 6.7; KHTR, 6.5; KEZK, 6.4; WIL-FM, 5.8; KJJK, 5.3; KSD, 4.9; KUSA, 4.1; KYKY, 3.3; WRTH, 3.1; KATZ, 2.5; KGLD, 2.0; KXOK, 2.0; KADI, 1.7; WZEN, 1.7; WIL-AM, 1.6; KCFM, 1.4; WSEL, 1.4; WMRY, 1.0; WEW, 1.0; KFUD, .8; KSIU, .7; KIRL, .5; KXEN, .3.



513 KIEKAKH STREET
 PAWUSKA, OKLAHOMA 74056

Times are GMT For ELT subtract 5 hours. Deadline: Monday
(This is the remainder of the last run of IDXD, some issues back)

- 900 DOMINICAN REPUBLIC HIEN Puerto Plata 0407 9/6 poor with man giving promo mentioning Dominican Republic, QRM de XEW and CHML. (Frodge)
- 900 MEXICO XEW Mexico DF 0348 8/28 fair/good with discussion program, break for ads/promos, ID, QRM de CHML. (Frodge)
- 909 ENGLAND BBC synchros fair 8/24 0059 with pop mx, EE talk to good peaks. (Connelly)
- 1008 NEW ZEALAND 12D Tauranga 8/25 1108 good // 1035 and 1044. (Moman)
- 1017 AUSTRALIA 2KY Sydney 8/23 1230 fair with race results, live race broadcast at 1232. (Moman)
- 1026 AUSTRALIA 4MK Mackay 8/22 1237 fair with 4MK ID, weather check, spot for "4MK Product of the Month". (Moman)
- 1035 NEW ZEALAND 22B Wellington 8/25 1048 music // 1044 but different local ad spot. (Moman)
- 1040 HAWAII KIFH Honolulu 8/22 1145 fair with "Heartbreak" song, ad for special Christian Education school pgm. (Moman)
- 1044 EAST GERMANY Dresden 8/9 0415 het, first TA carrier of the season. No audio though. Other TA hits heard on 1017, 1035, 1197 and 1206. Not strong but easily detected. (Moman)
- 1044 MOROCCO Sebba-Ainou 8/24 0040 FF talk, good. (Connelly)
- 1044 NEW ZEALAND 42B Dunedin 8/25 1048 good with pop mx, ad for aluminum home products. (Moman)
- 1062 PORTUGAL Norte-Azurara 7/29 0352 old time pop/MoR hits including "No Not Much". (Connelly)
- 1070 FRENCH GUYANA Cayenne 8/26 0043 to 0112 with man and woman talking in FF. Their topic was Canada which really surprised me. Have heard them a couple of times in the past few weeks. Heard them twice with orchestra with xylophone, sounded almost like the Guatemalans with their marimba bands. Best time to log them here is right after sunset before the other stations get too strong. Even then they fade in and out with the other stations on 1070. (Gustafson)
- 1098 NEW ZEALAND 32B Christchurch 8/22 1243 fair with Tonight Show // 1035 and 1044. (Moman)
- 1110 VENEZUELA Carupano YVQT 7/8 0402 R. Carupano ID, good o/others. (Con)
- 1197 UNID 8/23 1236 poor with rock mx not // NZ net 3 on 1098, 1044 etc. (Moman)
- 1206 AUSTRALIA 8/24 1225 fair with TC for 26 past 10, 1303 news and weather, possibly // 2GB 873. (Moman)
- 1206 UNID 8/24 1305 poor and faint under 2GF. (Moman)
- 1251t LIBYA 7/29 0408 potent het. (Connelly)
- 1335 HONDURAS San Pedro Sula HRRG 9/8 2145 now noted here w/good signal and plenty of "El Mundo" ID's. (Hughes)
- 1395 ALBANIA Lushnje good w/man and woman in unid Euro language 2324-2330 9/3. (DeLorenzo)
- 1503 POLAND Stargard/Stettin 8/12 0252 to fair peaks w/FF talk. Some slop from WMRE-1510 big band mx. (Connelly)
- 1530 VATICAN CITY 8/12 0254 R. Vatican ID, extremely loud, annihilating WCKY. (Connelly)
- 1548 AUSTRALIA 40D Emerald 8/24 1310 poor with "Imagine" song // 4920. (Moman)
- 1557 FRANCE probably the one with man and woman in FF 0600 9/19. Weak, prone to interference from domestics and faded at France SR. (Renfrew)
- 1575 AUSTRALIA 200 Goolagong 8/23 1239 poor with man anncr and ads, partial phone # as 617-544. 200 presumed the one. (Moman)
- 1575 UNIDS 8/12 0257 2 stns here-one with rock mx-Spain, Italy, E. Germany and Portugal are all possibilities. (Connelly)
- 1593 WEST GERMANY Langenberg 8/12 0302 fair w/6G news, including reports from the "Olympische Spielen" in Los Angeles. (Connelly)
- 1602 UNID (Spain likely) 8/12 0305 with het. (Connelly)
- 1620 AUSTRALIA 4RPH Brisbane 8/12 poor with news at 1130, religious prayer at 1157 prior to s/off anncs by woman, mention "studios on the lower ground floor of the --- for the blind, Queensland, 13977733" then music and off. (Moman)
- 1629 AUSTRALIA 8/12 1130 poor with woman with news at 1130. Mixing badly with presumed 3RPH here too, but 2RPH usually on top. Caught clear mention of 2RPH at 1155, heard past 1200. (Moman) 8/23 1144 poor, heard again but no lighting QRM this time. Memory scan stopped here just in time for "This is radio 2RPH, radio for the print handicapped". Carrier noted nightly but rarely any audio. (Moman)

Mark Connelly-W. Yarmouth, MA
Marc DeLorenzo-Marlboro, MA
Harold Frodge-Midland, MI
Hilding Gustafson-Dunedin, FLA
Jody Hughes-Madeira Beach, FLA
Don Moman-Cardinal Divide, ALTA

R390A, LW's, phasing unit
HQ100, SM2
DX302, 185' LW
?
R1000, R. West loop
R71, 2600' West, 2200' WSW Beverage

Times are GMT For ELT subtract 5 hours. Deadline: Monday
(This material now brings in column up-to-date -HQ)

Hello there everyone and welcome to the appearing and disappearing IDXD column. I can't even remember how many columns I missed I was gone so long. I am happy to report that the travelling should be totally done with for the next few months and after that only an occasional trip should be necessary. What that translates to (I hope) is that you can count on IDXD being a completely regular fixture in the future and that yours truly will have more energy to devote to both typing the column and to some occasional DX'ing too.

If you rarely or never read IDXD I think this might be the time for you to make an exception to your rule. I say that because some of the DX that Neil Kazaross has reported this time is probably the best stuff that has come down the pike in the last decade at least. Some of it has never been heard in North America to my recollection. I believe just about everyone will enjoy reading pieces of his logs.

- 155 WEST GERMANY good w/6G pops // 756 0216 8/23. (Kaz)
- 200 ENGLAND Droitwich 7/3 0417 poor with BBC programs. (Moman)
- 218 UNID 7/9 0419 poor singing under beacon QRM. (Moman)
- 227 POLAND 1/4 0420 fair with men in Polish. (Moman)
- 549 UNID middle eastern mx here 0335 9/25; two carriers besting. Algeria 531 in at the time so Algeria likely. (Thomas)

Yes I know I'm not supposed to stop in the middle of the logs and say things but I forgot to say this earlier. I'd appreciate just a few things from you guys in the way of format on your report. The important things (that is, things that affect my blood pressure) are using two sides of the paper, leaving no space between items, and not sending me coherent sentences like you read when you curl up with IDXD every Monday evening. To elaborate further, I can not use material that was sent in on both sides of the paper as when I cut up all the stuff from all the reporters into little strips to put it into frequency order, the second side gets cut up just any old where...Also please leave space between items. You guys who send computer printer listings to me printed in elite type with no lines between each item are forcing me to hire a neurosurgeon with nerves of steel to cut the stuff into strips. And lastly, please send me complete sentences and send it in the exact format that you see here in IDXD. That means do not make me have to put together a handful of little strings of words that aren't sentences into a sentence. Also please do not send me logs that contain the item, then your name, then after that the date and signal report! That means that I have to read the last part first, mentally formulate a sentence, type the first part inserting the stuff from the end and then remember to delete the stuff at the end when I get to it.

You might not think this makes a whole lot of difference but it amounts to the difference between how fast you can type something if you are having to stop and read it piece by piece as opposed to almost having it read to you...Try it some time...

Now I'll go turn my George Cromartie record over and re-start the column.

- 555 NICARAGUA HTC555 Chinandega 0312 9/12 fair with "La Musica del Tiempo" and "R.D.Y.N.D.J.": ID at 0325. QRM de 550. (Frodge)
- 558 PORTUGAL Faro pulled past local WGAN slop thanks to Beverage 0325-0329 with fair peaks w/T40 mx, PP anncr // 1035 and 1062 on 9/22. (Kazaross)
- 569.2 UNID SS male in and out 0400 9/12. No clues. (Thomas) I'll give you one-it's not Australia ...,hi-CH
- 570 CUBA H. Rebelde with ticking in background of news. TC's right on target with WWV. (Won't last out the week-CH) Men and woman alternated news stories 0032-0037 9/28. (Renfrew)
- 580 JAMAICA RJR with supermarket ad 0030 9/28. Very good over unid SS. (Renfrew)

KMAM KMOE
1530 FM-92

800 EAST NURSERY, BUTLER, MISSOURI... 64730 816-679-4191

WNGO
1320 AM 94.7 FM STEREO

WXID
PADUCAH ROAD
P. O. BOX 679 — MAYFIELD, KENTUCKY 42066

585 SPAIN Madrid 0400 9/15 pips and SS talk, SS mx. fair. (Hakiel)
 594 MOROCCO Oujda fair o/WEEI slop w/AA chants // 209 0405 9/1. (Kaz)
 594 UNID definitely PP but not // anything, plays quite a lot of T40 mx
 To good peak w/PP talk by women then mx 0323 9/22. This is listed
 to be R. Renascence but didn't sound religious. (Kaz)
 595 UNID poor carrier 0305 9/19 looped HC; no audio. HCT16? (Thomas)
 600 SURINAM Paramaribo good atop SS LA's w/man in strange lang (maybe
 Hindustani) 0004-0009 9/23. (Kaz)
 603t MADEIRA poor w/man talking in what sounded like PP 0222-0229. North
 African low banders in well 8/13+ 6/7 at 0300 a couple of what
 sounded like Portugal's pips came thru bad T-storm QRM. In past
 I've heard definite PP here as well as both type of pips used by
 Portugal (three long or 6 short pips). This is a RDP station. Will
 keep after it. (Kaz) I bet you will!!! And after, and after....
 620 CUBA 0421 9/27 CMDA Colon man and woman with EZL vocals to 0230,
 news to 0232, music followed // 590 and 670. SS QRM, good. (Frodge)
 621 CANARY ISLANDS Santa Clara de Tenerife 10/06 2229 SS talk good, easi-
 ly separated from 620 w/regeneration kicked in. (Connolly)
 630 TUNISIA Tunis peaking fair-good // 7225 0432-0441 w/slow AA chants
 9/22. Mixed with CUBA/WPRO o/WCES and one other. (Kaz)
 640 CUBA CMBC Guanabacoa R. Progreso with EZL vocals, "Reportero
 Array-Pay" ID, woman with news at 0456, mx continued at 0500, QRM
 de WHLO/KF1 9/19, fair. (Frodge)
 640.9 CUBA off freq w/female SS talk 0320 9/11 // 600 and 630. (Thomas)
 648 GAMBIA Bonto in here during xint low band African ex (Dakar as
 good as local WHEB-750) fair-good w/rhythm mx and man in African
 vernacular 2324 8/27. Only heard this well once before. (Kaz)
 648 LIBYA Tobruk is now common on this channel-good peak w/AA chants
 // 21 0224 9/11 and many other times usually poor-fair. 827 is
 much stronger. (Kaz)
 654.9 UNID someone netting YSS here 0406 9/12 w/poor to fair carrier.
 (Thomas)
 657 MOROCCO Layoune peaked to very good w/AA singing and beautiful
 violins. Slight growl from presumed Spain 0219-0223 8/27 w/little
 WABC slop. (Kaz)
 657 SPAIN Madrid SS talk o/bad growl (caused by Morocco and Spain about
 100 Hz apart), poor signal. Six Spain pips ----- at 0300, higher
 pitched than BEC's 6 pips 9/24. (Kaz)
 670 CUBA CMBC Arroyo Arenas R. Rebelde 0147 9/12 man and woman snnrs,
 variety of SS pop style vocals, upbeat Radio Rebelde promos well
 u/WMAQ, good. (Frodge) They ought to be well under WMAQ at your
 place! CH
 675 FRANCE Marseille superloud w/FR snnr // 164 and FF pop mx 0220.
 This started AN'ing a couple of seasons ago. (Kaz) 9/18
 684 SPAIN 10/06 2231 SS talk loud!, easily overriding WRK0 splatter.
 (Connolly)
 684t YUGOSLAVIA Beograd suspected u/Spain's fade 0244 9/21 w/folk mx,
 also earlier at 0152 w/mx way u/Spanish/pest. (Kaz)
 690 BRAZIL Fortaleza ZYH587 poor-fair w/net programming in PP // 810,
 1010 et al. North coast in very well 2254-2257 9/27. (Kaz)
 690 CUBA CMBC Santa Clara man and woman snnrs with SS pop mx, short
 Sandanista promo 0155 9/12, good. (Frodge)
 693 AZORES Terceira logged 0058 9/29 // 837 w/tail end of PP s/off snnrs
 followed by 2 NA's then left OC on like 837 // fair. Weaker previous
 night at same time when I couldn't clearly get // as 837 was way u/
 Canary Islands. 9/29 2343 good // 837 w/US mellow rock oldies way
 o/BBC. 10/1 past normal 0100 s/off w/PP man and what sounded like
 news, fair signal. (Kaz)
 700 COLOMBIA Cali R. Sutatenza loudest ever heard; completely covering
 WLW w/SS male talk 0330 9/11. (Thomas)
 702 AUSTRALIA 2BL Sydney 9/18 1314 fair w/jazz trumpet music. (Moman)
 702 MOROCCO Sebbae-Aioum 10/06 2233 Afro/AA instrumental mx w/lots of
 percussion, flutes, etc.--xint. Not much of anything else present
 on 700 at the time. (Connolly)
 705 ST. VINCENT noted very good 0030 7/8 w/excited Caribbean EE snnr
 and US T40 and reggae mx. Not heard this well in 5 years. Very weak
 modulation here. (Kaz) And here too....CH
 711 LIBYA/MOROCCO AA mx // 209. 819 mixed w/AA talk // 827 2332 9/13.
 Libya is usually dominant. WOR-710 notched. (Kaz)
 720 COLOMBIA HJAN Emosira Unida Barranquilla with man and MoR SS
 vocals, ID as "Unida Barranquilla" u/WGN 0201 9/12. (Frodge)
 720 PORTUGAL Norte/Azurara 10/06 2234 US and UK pop hits, PP talk
 bumping in and out at entertainment level, alone on channel.
 (Connolly) Xint and virtuously alone w/b66 parallel and nice instru-
 mental mx 2326 9/13. Overrides WGN here late into the night when TA
 cx sre good. (Kaz)
 730 MEXICO XEX 0402 9/27 "XEX Radio Festival Informa" mentioned by man
 then ews 0403-0407 then ID "Radio Festival Siete Treinta KiloHertz",

(730, continued) then man with MoR mx folowed o/CHYR, good. (Frodge)
 Good o/CKAC with traffic safety PSA 0740 9/23. (Renfrew) Now never
 let it be said the USA has the corner on the market when it comes to
 interesting radio programming, hi-CH
 737 UNID weak carrier below 738 Spain 0259 9/20 and also 0258 9/1 in
 what was xint Afro ex earlier. Mozambique listed as 0300 s/on so
 I've something to shoot for when cx get better. (Kaz)
 746t KENYA Nairobi's little weak audio made it past weak 747 het 0312-
 0313 9/20. Faded completely by 0334. This is no fluke. Carrier
 appears between 0247 and 0255 and has been noted during that time
 period 7 out 8 times I've checked since TA Beverage went up!! Listed
 still on 746 in DXWV-2, a most useful column! (Kaz) Very well or-
 ganized and up to date it is-CH
 747 BULGARIA Petric with Silevo woman snnr, fair peaks, soft Muzak
 0143, 0155, 0204 9/21. Often heard when cx are good-before Holland
 s/on. (Kaz)
 747 UPPER VOLTA Ougadougou 2308 9/6 with drum mx, FF talk, poor. (Hakiel)
 Fair-good // 4815 at 2351 9/21 w/primitive Afro singing. (Kaz)
 756 ALGERIA unlisted outlet noted poor but clearly // 254 and 531 w/
 AA chants 0451 8/31. (Kaz)
 760 BRAZIL Fortaleza ZYH588 fair w/Radio Viraperu PP ID into US pop mx
 and gradually lost to SS LA 0106 7/6. (Kaz)
 760 CUBA Radio Reloj under WJR, fair with code ID's 0420 9/23. Seemed
 to go into a TT at 0430 but not sure about this. (Renfrew)
 765 SENEGAL Dakar l&c in peaks w/native chanting thru WABC sideband
 2313-2318 9/19; heard on car rx at Salisbury Beach. Again l&c w/
 scapels native chanting 2340-2345 9/27. (DeLorenzo) 0012 8/21
 vernacular talk, good. (Hakiel) 10/06 2159 Arro string (kalimba)
 instrumental rising to good level just before local sunset. (Connolly)
 Assuming the kalimba is also what 88 heard on Guinea, that's pretty
 music to listen to-CH
 774t EGYPT Abis 0223 w/AA chants well u/Spanish powerhouse. Morocco was
 off at this time last season. (Kaz) Presumed the one 0347 9/25 w/
 slow, rhythmic mx. (Thomas)
 774 MOROCCO Agadir good o/Spain 0303 // 819 and 209 w/Koranic chanting
 9/1. (Kaz)
 774 SPAIN unid 0413 9/15 SS talk, pop mx, fair. (Hakiel) Synchros 10/06
 at 2325 SS talk over a very choppy (complex) SAH which sometimes
 rendered audio unintelligible despite the signal's considerable
 strength. (Connolly)
 774 UNID carrier in and out several times 0935-0945 9/17 and 0947 again
 weak-looped about 285 degrees, Fiji? Australia? Three hours too
 late for Spain. My first likely TP carrier and I've tried about 10
 times per season for years. (Kaz) This carrier and fragments of audio
 have been heard several times here in Georgia. I think it is the
 best bet for east coast TP hunters-CH
 780 BRAZIL unid to fair-good peak w/futbol // 890 in PP. Lots of
 "g-o-o-o-o-a-a-a-l-l-s" 0111 7/6. (Kaz)
 783 PORTUGAL Miresmar 0509 9/12 pop mx, PP talk, fair. (Hakiel) 10/6
 2239 good w/disco, man in PP then a Sneens Easton ballad. (Connolly)
 800 NETHERLANDS ANTILLES TWR Bonsire 0400 9/27 good with ID "Bonsire-
 in the Netherlands Antilles, a peaceful and restful spot in the
 Caribbean sea-home of TWR". "Unshackled" followed. (Frodge)
 810 BRAZIL Fortaleza ZYH589 very good, alone in aurora 0025-0027 7/18
 on Beverage. PP song, fanfare from "Thriller", "Verdes Mares" ID.
 Common in aurora at sunset. (Kaz)
 810 COLOMBIA HJGY Bogote 0353 9/27 man with sports to 0355 then full
 ID with call and sung anthem. Off by 0359. Fades to WGY. (Frodge)
 810 SPAIN Madrid xint, incredible on Beverage!! 0255 // 792 w/romantic
 SS mx so good that only QRM was SAH from WGY/CJVA!! Earlier at
 0246-0252 was stop WGY/CJVA almost constantly. Still xint 0325.
 No longer // 792 after 0300. Also good // 792 w/WGY; T40 mx at 0212
 9/21. (Kaz)
 819 ANDORRA good w/FF talk, Sud Radio mention 0429 8/11. (Kaz)
 819 MOROCCO Rabat 10/6 2215 at blockbuster level (even audible under
 the overpass bridges) w/AA talk and mx. (Connolly)
 820 CUBA R. Ciudad de la Habana in very well 2345-2350 9/27 with very
 listensible blend of discussion and music. Nothing like the scripted
 style of news of eastern Europe on SW; very conversational and
 spontaneous sounding. (Renfrew)
 820 VENEZUELA Upsta YVSH owned channel much of June and July-very
 good and loud w/out QRM 0230 6/4 with R. Guyens ID. (Kaz)
 827 UNID or maybe 828 (can't tell which on car rx) 10/6 2220 unid AA
 here which was not // 819. Good signal. Maybe Libya? (Connolly)
 828 AUSTRALIA 3GI Sales 9/18 1210 fair with ABC news. (Moman)
 830 BELIZE H. Belize right on same frequency as WCCO! I have no way
 of measuring the frequency but there was no het audible. Bells at
 0500 9/29 followed by xint ID and news. SM1 removed WCCO easily.
 (Renfrew)

- 830 BELIZE Belize City here from 834 at good level with "Night Flight" program 0340 9/11. (Thomas) Here ex 834 to fair peaks o/other LA's w/BBC news until 0310 9/27 then R. Belize ID, went into local mx 0313-0317 // 3785 SW. (Kaz)
- 830 HAWAII KIKI Honolulu 9/8 0654 good in early tonight then faded and WCCO dominant. This early opening noted before (1040 KIFM also in at this time), must be local sunset enhancement in Hawaii. (Moman)
- 834 UNID very weak carrier audible nightly since the Belize move. The HC from 835? Had often noted the 835 carrier when Belize was on 834. The 835 carrier is now gone. (Thomas)
- 834 UNID very weak carrier here in superb Afro ex 2340 8/31. Possibly Liberia listed here. Belize on 830 now. Don't think it was TVI as wasn't getting any other TVI signals. (Kaz)
- 837 AZORES Ponta Delgada moved here from 836 on 9/20. Jumped back to 836 twice in the following week and is now settled (apparently for good) on 837. Way o/Canary Islands with good clear copy of 2 NA's at 0100 s/off 9/29 // 893. Canary Islands is better about 80% of the time here. 9/29 2343 very good o/Canaries // 893. (Kaz)
- 837 UNID carrier here at 0949 9/19. The Aussie on this channel gets out really well and certainly is something worth continuing to try for. (Kaz)
- 845 UNID poor carrier looped HC-ish here 0348 9/13. (Thomas)
- 854.1 PERU Lima OAX4A in and out 0350 9/13 w/lead-back LA ballads. (Thomas)
- 855 SPAIN Murcia 0444 9/15 soft mx, SS talk, fair. (Hakiel)
- 861:4 UNID just a weak carrier 0355 9/13. (Thomas)
- 864 EGYPT Giza fair // 9755 (which was well u/RCI) w/AA talk and chants 0243 9/20. Fair-good 9/17 0225 w/Koranic chants // SW on 9754 today. Good 0135 9/29. This is now best signal from Egypt. Paris and Morocco come on later so channel is clear. (Kaz)
- 870 ARGENTINA Buenos Aires LRA1 6/6 poor-fair w/R. Nacional de Argentina ID by SS man 0235 then cl mx, then woman w/ID into classical piano mx. 6/3 0400 ----- pips poor w/weak WML/LA QRM. (Kaz)
- 870 COLOMBIA Barranquilla HJ5B "Mar Caribe" announced power as 30 kw 0130 9/27 well o/WML/LA's. (Kaz) Mar Caribe noted here regularly each night. Baseball promo 0230 9/24. (Renfrew)
- 870 HAWAII KAIM Honolulu 9/18 1310 good with religious pgms. (Moman)
- 872 UNID Venezuelan carrier hitting 873 Spain (oops, make that very weak not Venezuelan-CH) 0257 9/1 when 746 and 737 were in. Mozambique is on this old plan channel and 0300 s/on listed. Another tantalizing off freq TA carrier. (Kaz)
- 882 ENGLAND BBC Washford 9/7 0426 fair with man, BBC style, pop music. (Moman)
- 890 BRAZIL unid ZY in poor-fair mostly stop, PP talk, telephone show I think, doorbell IS at 0045 and 0100. Taped but much too messy at 0100. Other QRM may have been PP or SS or both 7/16. 891 het eliminated with PBT. Futbol poor // 820 in PP 0011 7/7. (Kaz)
- 890 VENEZUELA Valencia YVLW poor-fair w/Algeria pest on 891 phased-"Aqui Radio America" ID then LA mx 0007 8/14. (Kaz)
- 890.2a UNID 10/6 2210 reucous het against fading-in WLS/LA's on 890. Interestingly only a weak het from 891 was present despite cx which should have yielded a loud signal from Algiers-891. Maybe the 890.2 thing was Algeria w/rig trouble and the 891 het was from other TA's. (Connelly)
- 891 ALGERIA Algiers 0312 9/30 AA man singing, good. (Hakiel) Fair with weird mx making it 0358 9/25. (Thomas) Fair with AA vocals 2245-2251 9/16 w/setting sun still visible; heard on car rx at Nehant Beach. (DeLorenzo)
- 895 COLOMBIA HJPM Santa Marta good-fair w/frequent Radio Galeon ID's. Noted EE message "Welcome visitors. We are here to help you. Come to the station at 503 17th Street". This at 0430 9/25. (Thomas)
- 900 BARBADOS Brodgetown simply xint-destroying WOTW s/off w/CBC ID and local mention 0029-0030 7/16. (Kaz)
- 900 MEXICO XEW Mexico DF 0342 9/27 discussion program on raising children, promo, ads good. (Frodge)
- 905 EL SALVADOR San Salvador Radiopolis fair w/soft-spoken SS male and EZL mx 0435 9/25. (Thomas)
- 909 AZORES Angra do Heroismo w/PP man peaking good after cl mx program 0058. Faded thence back up w/2 NA's end off 0103 9/23. Heard on 9/29 but didn't s/off at 0100. BBC way under on 9/23. (Kaz)
- 910 CUBA unid Cuban strong w/Canadians but no ID 0500 9/24. Only one listed here. (Renfrew)
- 918 SPAIN Madrid very good w/SS opera 2340 9/22. Common on TA Beverage. (Kaz)

1140 KSOO RADIO
when you need to know
 2600 S. Spring • Sioux Falls, S.D. 57105

- 944 ANGOLA Luanda-the best Angolan here-0102 9/24 very good peak with clear PP talk, fanfare w/Jackson song, into African lively up tempo mx // 1008, 1367. 2346 8/31 w/usual evening format of Mok instrumental accompanied by soft vocals in PP. (Kaz)
- 945 FRANCE 0507 9/15 FF talk by man, fair. (Hakiel) Absolutely local like II // 1206 w/PP pgm 0334-0337 9/20. (Kaz)
- 954 SPAIN Madrid xint peak w/SS talk, then music 0146. (Kaz)
- 990 UNID CANADA 9/8 0507 poor under CWV Winnipeg heard sports news including CFL Ottawa/Winnipeg game that was played earlier that night. Sounded very Canadian but whooo? (Moman)
- 999 UNID carrier of reasonable strength here 2220 9/24 and also 9/23. On 9/28 at 2240 heard again on 150 degree Beverage in su cx. Not Spain-no trace of Spain 999 even on TA Beverage. Not noted after 2300. Perhaps Cameroon-bears watching next time cx sre WUForal. (Kaz)
- 999 SPAIN I recall reading in DXWW2 that Radio Popular Madrid had moved here ex 1224. Who ever this is it's strong but I hear nothing other than numerous "Cadena Popular" network ID's. Very good w/6 Spain pips 0400 into music, at 0401 another Spaniard heard under w/"Buenos Dias" mention into mx. At 0405 the dominant also went into news 9/22. Xint 9/21 0220 w/no sloop w/ID and pop mx. (Kaz)
- 1000t CANARY ISLANDS Las Palmas fair peak w/SS talk 2255 9/21. Some WINS sloop. (Kaz)
- 1008 UPPER VOLTAGE Bobo Dioulasso poor-fair w/woman in FF following wild Afro mx then man ID "Ici Bobo-Dioulasso". Slightly slooped by WINS/2YH265 on 1010 2327-2330 9/24. 8/31 fair peak w/annor in Afro vernacular, primitive Afro mx 2331-2334. (Kaz)
- 1017 WEST GERMANY 9/9 0331 fair instrumental music, then man in GU, very soft spoken, good audio but didn't last long. (Moman)
- 1026 SPAIN SS talk, Spanish b pips, R. Remo id, into mx, quite strong but vicious Wsz sloop 0100 9/21. Another Spaniard // 792 rode stop at 0104. (Kaz)
- 1034 GUINEA BISSAU Bissau finally nailed down // 5475.3 from 2340 8/27 to 0005 8/28. Fair on peaks with man in FF, variety of moderate tempo mx. NA at 0003. To good peaks through Wsz sloop w/lively Afro mx-Portugal 1035 auroraed out 2328 8/31. 9/13 fair // SQ in sloop w/repetitive instrumental mx, 1035 QRM not strong until 2245. (Kaz) 9/23 2310 PP male annor then nice bouncy African rhythms // 5475, chased for years. (Bailey) 2325 9/6 African type mx, PP talk, poor. (Hakiel) Ho hum.....CH
- 1035 PORTUGAL Lisbon 0200 9/15 PP talk, chimes, good. (Hakiel)
- 1035 UNID weak carrier in and out several times between 0936-0950 9/17. Hakiel noted this carrier in until almost 1100 a day or two later and had something here last season a couple of times. (Kaz)
- 1040 COLOMBIA HJGJ Bogote 0110 9/12 men with SS talk, promo, ID as Radio Super and Radio Nacional de la Capital, sports program continued. (Frodge)
- 1040 HAWAII KIKI Honolulu 9/18 1300 good, ID at 1300. (Moman)
- 1044 EAST GERMANY 9/7 0404 fair with women talking. (Moman)
- 1044 UNID carrier of decent strength off back end of TA Beverage but too much sloop from WEN and WZ for audio. Noted at 1028 9/23 tune in and faded out for good 1036 due to sunrise. This was the strongest of the four carriers I feel were of TP origin. If from 428 it's 9600 miles away and I'll take it. (Kaz) You betcha.....I still feel optimistic that during the sunspot minimum coming up a few TP's are going to make it all the way to the east coast-CH
- 1053 MOROCCO Tanger fair // 1044 w/AA chant at early time of 2139 9/21. (Kaz)
- 1062 PORTUGAL San Salvador 0522 8/10 PP talk, EZL vocals, good. (Hakiel)
- 1070 FRENCH GUYANA Cayenne 2323 9/24 poor-fair w/others. PP man // 3385 SW. 8/14 0028 poor with interesting instrumental mx // 3385 w/SS LA QRM, CBA was phased. Noted several other times in late September aurora. Never as good as 4/30 logging. (Kaz)
- 1079.6 SPAIN one of them from 1080 was heard poor with SS talk thru terrible 400 Hz growl by using LSB 2230-2240 when lost to WTIC becoming too strong. Not an LA. Looped 70 degrees, nulled to Venezuelas. YVQJ or other YV's didn't come in until 2305. All LA's on 1080 heard w/WTIC in subsequent week of aurora were right on channel. 400 Hz growl noted weaker on 9/22 same time, only audible on Beverage. (Kaz)
- 1080 BRAZIL poor but o/WTIC on Beverage // 1180, 1130, 1010 etc. w/net programming w/PP man and woman annors. 9/27 2249-2252 when lost. Maybe Belem on Brazil's north coast. Again 2234-2246 9/28 poor // to the net. (Kaz)
- 1088 ANGOLA Luanda poor thru WHAL sloop // 944, 1367 w/Afro mx 0103, 0106 9/25. (Kaz)
- 1095 UNID weak audio 6/1 w/SS mx 0247 6/1. Who's here? (Kaz) I wish I knew-just can't pull an ID when they are in-CH

1107 EGYPT Batra poor-fair w/AA morning and no SS QRM 0210 8/24. (Kaz)

1115t ANGOLA Ngunza presumed weekly in w/African mx and then faded 0517 8/11. 1088 carrier was in WHAL slop. This like most Angolans is on old plan channel. (Kaz)

1116 MOROCCO Ouzazate very good o/presumed Italian (which had mx) w/AA talk, chants, morning // 209 0352-0354 9/20. (Kaz)

1124 LIBYA El Meida poor w/AA talk 2226 o/slight 1125 het 9/21. "Everyone" heard this 10 years ago-now although listed as 500 kw its signal is much weaker. 827, 1251, 648, 711 in that order are substantially easier. (Kaz)

1134 SPAIN two Spaniards battling in WNEW slop 0350 9/20. (Kaz)

1143t YUGOSLAVIA Zagreb likely w/Slevic sounding snorer fair in brief opening, better than // 1134 which was even with SS QRM 0205 9/23. (Kaz)

1160t BRAZIL noted // 1180, 1200 etc. at 2334 9/24 w/PP talk, poor signal. Also 7/4 0042-0043 PP talk, poor but atop. Tentative mention of Espirito Santo heard, no network pgm at this time. Presumably ZY1202. (Kaz)

1160 COLOMBIA Bogots HJVA good at 0502 9/25 s/off w/Radio 24 ID and no NA. (Thomas)

1160 VENEZUELA YVOK Merida poor 2305 9/27 w/SS R. Universidad ID by woman then lost to Brazil. (Kaz)

1170 PUERTO RICO WLEO Ponce poor w/"El Leo" and PM mention using ECSS to get them through somebody's OC in suroral cx 6/4 0032. Still 250 watts? (Kaz)

1179 SPAIN here fair-good w/SS talk and some WHAM slop 0139 9/21. (Kaz)

1180 BRAZIL 2309-2321 9/27 two Brazilians here!! One was on the national network and the other had PP man and woman seemingly // 1290 which popped through from time to time. Rapid fading and dominance changes between these two. Lost to SS LA 2321. 2352 9/24 male PP talk good and well atop other Brazilian w/futbol net. Talker sounded // 4785 which was nearly buried in Ute QRM. If it was // it would be R. Ribomar in Sao Luis on the north coast. I assume the other is ZYH463 in Rio which is most powerful listed and is in sometimes when Rio and Sao Paulo (i.e. east coast Brazil) is in well, but north coast (Portaleza) is not. I wish I could get a listing of which ZY's carry net programs as it's nearly impossible to get local ID's when they're on national network and they (1180 included) ID only as Radio Nacional. (Kaz) Even then, care must be used when using lists to "verify" a log-that's much like logging a US station on the basis of network affiliation listed in White's!-CH

1180 CUBA Radio Reloj heard well 0600 9/24 w/WHAM off. (Renfrew)

1190 UNID SS speaker very weak u/WOWO. Played Taps at 0630 9/24. (Renfrew)

1190 BRAZIL broefly well stop and good 2346-2347 9/24 w/futbol // 1180. Maximum listed night power here is 1 kw!! Natal on the north coast would be most likely. Portaleza in well at the time. (Kaz)

1197 WEST GERMANY Munich VOA 9/7 0406 poor with faint talk by man. (Moman)

1200 BRAZIL Portaleza ZYH585 fading in really early at 2329 // b w/PP talk then mx. Good 0121 w/PP talk on // b. Good on Beverage but very poor on loop 0000-0002 7/4 w/Portaleza mention, AM/SW freqs, ID with no QRM, peaked to xint 0017 with lively song. (Kaz)

1205.2t SIERRA LEONE Freetown is almost certainly the station here. EE nx w/British-African snorer 2202-2210 9/24 fair-good on peaks but many fades. Weaker at 2230 s/off with NA. 9/23 s/off at 2300-bits of NA heard. 2336 8/31 Afro mx and vernacular talk. Strong carrier, lousy audio, faded. Carrier not noted much after 0000. (Kaz)

1206 FRANCE Bordeaux 0433 9/15 AA mx, fair-good. (Hakiel) Poor w/PP male 0345 9/19. (Thomas)

1215 ALBANIA Lushnje good w/AA program, man in AA 0347 9/20. Common in time period. (Kaz) 0429 9/15 woman in Albanian talk with near eastern mx, xint. (Hakiel) Poor 0431 9/19 w/ranting; better 0315 9/18 w/middle eastern music. (Thomas)

1215 CANARY ISLANDS Las Palmas very good 2336 9/21 w/SS belted then K. Cadena ID. (Kaz)

1266t SENEGAL kaolack with woman in lang then music 2247 9/23 poor and faded out. 9/24 2215-2300 when off. Very primitive, tribal, wild Afro mx poor and audible occasionally. Again with same mx 2242 9/27 very poor. Weekly hetted by 1207 at times. 1224, 1304, 1349, 1367 all in really well when this was heard. Mx similar to 1224. Can anyone confirm what's on 1266? (Kaz)

1267 UNID 9/23 in Afro opening w/weak bits of audio briefly noted 2321 w/1286 off. (Kaz)

1290t BRAZIL Sao Luis ZYH888 w/WKNE phased at 2309 I heard PP man and woman which sounded like it was // to the 1180 stn I presume to be Sao Luis. By 2312 WKCP which is PP was coming in and these two PP stns were QRM'ing along w/WKNE which was growing harder to phase. 1180 had the two ZY's wildly trading places. By 2319 WKCP was way stop when WKNE nulled. Two PP stns on two channels-what a mess! Very

(1290, continued) to tell what was what. 9/27 w.north coast ZY's in exceptionally well. (Kaz)

1304 SENEGAL Dakar is quite common. First noted ex-1305 (where it was since Geneva Plan went into effect) 7/5 2358 w/PP talk, s/off mentioned Senegal, NA. Blasting in // 1367 from 2243 until 0000 s/off 9/24. Also noted occasionally siter 0600 s/on. (Kaz)

1313 UNID 2245 9/23 weak. Jos, Nigeria is listed. Also 0524 8/31 hetting Spain but soon faded (near sunrise in Nigeria). (Kaz)

1314 NORWAY kvitoy 0414 9/15 women in Norse talk, good. (Hakiel) 9/7 0355 fair with 1 khz AT, 0358 M. Norway IS and woman with s/on at 0400, faded quickly but nicely readable. (Moman)

1332t ITALY 9/7 0409 poor with faint tsik, could be it. (Moman)

1335t HONDURAS San Pedro Suis HMOH poor with SS MOK mx only audible off back end of untermated TA Beverage 0343 9/20. Hakiel (who gets Central America better than I do) says this is M. El Mundo. They used to be on 1338. (Kaz)

1341t CANARY ISLANDS poor w/SS talk w/1340 notched 2318, 2320 during good Afro cx 9/23. Also weak het from 1269 was probably Canary. (Kaz)

1359 UNID in African cx maybe new Nigerian listed here in DKXW2: Poor mx through slop 2252 9/23. Audio bits 2240 in slop 9/27. Het other late September nights. Gone shortly after 2300. (Kaz)

1367 ANGOLA Luenda poor through slop // 1088, 944 w.Afro mx 0105 9/25. At least a carrier is often here on good African nights. (Kaz)

1367 SENEGAL St. Louis is also on pre-Genève Plan channel. Xint peaks //1304 w/PP talk 2243-2307 9/23. No break for annets on hour. Again was parallel 9/24 2245. 9/27 very good peaks but not // 1304 FF; African mx 2244. This must be my FFspeaker heard last season with "La Voix de la Revolution" ID. This and 1304 both go off at 0000. This is quite a bit stronger than Angola which is also here. (Kaz)

1368 UNID during xint Afro cx-bits of mx through slop w/1367 notched 2242 9/23. Gone after 2300. Het here other nights but weak in late September Afro cx. (Kaz)

1377 FRANCE Lille 9/7 0410 poor with woman in FF. (Moman)

1395 ALBANIA Lushnje 2357 9/15 s/off w/"International", good. (Hakiel) Loud and clear w/mx and woman in SS, some SS folk mx 2328-2344 9/13; lkc even on 2 GE portables w/no external antennas! (DeLorenzo)

1404 FRANCE synchros fair // strong 1206 w/PP talk 0457 9/22. Conakry is off from 0000-0600. (Kaz)

1404 GUINEA Conakry fair w/native chanting and drums 2350-2357 9/27; usual shallow audio on potent carrier. (DeLorenzo)

1422 ALGERIA Algier poor-fair w/sign-on with NA, into AA chants 0500-0505 9/22. (Kaz)

1425 UNID I'm sure someone must have ID'ed this one. It's here nightly w/fair peaks, poorly modulated SS male and non-descript LA mx. I can't seem to hit a peak and ID at the same time. (Thomas)

1430 CUBA R. urcos, Cadena Provincial heard with xint sig 0700 9/25. (Renfrew)

1458 ALBANIA Lushnje 0412 9/16 man and woman in Slevic talk, fair. (Hakiel)

1467 MONACO Monte Carlo 0313 8/26 music box IS, fair. (Hakiel)

1467 UNID Monaco? 9/7 0355 fair but faded before 0400, 0418 noted with piano music. (Moman)

1476 SPAIN unid city 0539 8/24 man in SS talk, poor. (Hakiel)

1485 SPAIN unid city 0537 8/24 man in SS talk, fair-good. (Hakiel)

1500 VENEZUELA Cumana YV?? R. Dos Mil ID, TC, Carta Blanca ad good w/WTOP phased 0013-0017 8.14. (Kaz)

1503 SPAIN unid city 0534 8/24 man and woman in SS talk, poor. (Hakiel)

1512 SAUDI ARABIA Jeddah 0203 8/15 AA chants, poor. (Hakiel)

1521 SAUDI ARABIA 2250 9/29 AA talk better than WKBW, tremendous signal. (Hakiel)

1521 SPAIN unid SER net nx // 1504 to fair-good peaks w/WKBW on OC 0510-0535 8/31. Weak LA QRM on 1520 notched out. Another stn u/Spain at times but too weak to ID. (Kaz)

1521 UNID Saudi Arabia probably the one with AA chanting at 0310 9/24 but faded quickly. Momentarily over WKBW! (Renfrew)

1550 COLOMBIA R. Exitos weak under WOTW. (Renfrew)

1554t GABON Libreville presumed w/music 2352 8/26, other Afro high-banders in. (Kaz)

1555 CAYMAN ISLANDS R. Cayman with opera performed in Glasgow 0130 9/24.c(Renfrew)

1566t TUNISIA Sfax presumed the one here 0422 9/19 with broken audio, good carrier. (Thomas)

1575 PORTUGAL Porto Canidelo 0534 8/28 PP talk, fair. (Hakiel)

1580 MEXICO XEDM with ads for "Valencia Zapateris" and "Electro Mundo" 0510 9/23. (Renfrew)



- 1504 SPAIN graveyards 0530 9/30 SS talk by man and woman, good. (Hakiel)
- 1593 WEST GERMANY Langenberg poor but readable 0417 9/19. (Thomas)
- 9/7 0402 poor with man talking. (Moman)
- 1602 SPAIN graveyards 0534 8/28 PP talk (on yeah?? CH), fair. (Hakiel)
- 1251 LIBYA Tripoli 0420 9/15 AA talk, fair. (Hakiel)

And in a special place all by itself....

1602 ASCENSION ISLAND ZDSVR 9/24 I noted mellow rock music oldies here to good peaks at 2240. Signal gradually weakened and slop from 1600 came up. Was lost by 2300 and only occasionally was audible weekly until 2354 when faded up with music, KK male snorer came on 2355 and reception peaked up for nice taping of ZDSVR ID. Then peak up good briefly w/USRQ then into SSS. 5 pips at 0000 and faded into slop. GSRTQ followed by SSB at 2355 is their 19 as listed in WTRH. Cx were su and superb to Africa and Brazil at the time. I'm greatly pleased by this catch--definitely my best!!! 1 kw at almost 5000 miles! (Az) Absolutely tremendous!!!!!! Chuck

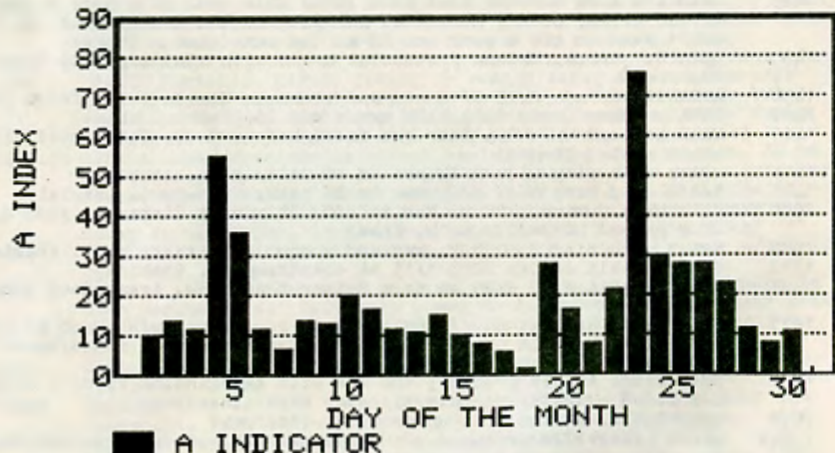
Bill Bailey-Holden, MA 2 H390A's, 2 p#ir 1200' phased beverages
 Mark Connelly-Howley, MA car radio, whip antenna and tuner
 Marc DeLorenzo-Marlboro, MA HQ100, SM2
 Harold Prodge-Midland, MI UX302, loop
 George Hakiel-W. Islip, NY K71A, LW's, loops, phasing unit
 Neil Kazarsos-Ugunquit, ME R70, 1350' SSB and 1450' K&K bevs, loops
 Don Moman-Seven Mile Plains, ALTA R71, 2000' NE, 1000' NW, 1000' SW bevs
 Jim Henfrew-Rochester, NY HQ150, SM1
 Gerry Thomas-Pensacola, FLA R70, Superloop, FRG/, dipole

And that, kids, is that for this time.

Afr Graph

Russ Edmunds
753 Valley Road
Blue Bell, PA 19422

AFR GRAPH/SEPTEMBER 1984



This graph shows the daily variations in Afr, the Fredericksburg (VA) index of geomagnetic activity in the earth's magnetic field. High values (above 20) indicate that medium wave signals in upper latitude paths will likely be absorbed, thus resulting in "auroral conditions", with signals from the South and from local stations predominating due to this absorption of the more northerly signals. Low values over a period of time indicate a likelihood of more receptions of the higher-latitude paths --- more, and more northerly TA's and TP's. Several days of low values following higher ones are needed for conditions to return to "normal", due to residual absorption. Long periods of extremely low values (6 or less) are necessary to raise the possibility of good high-latitude conditions throughout the entire MA band, although this is not the only requirement. For additional information on the use of the Afr and related indices as a DX tool, consult the NRC Reprints List for relevant articles. (The Reprint List can be obtained from the NRC Publication Center, whose address is located on the back cover). ---RJE

AM Station News from Canada

- 530 ON C... Toronto(Pearson Intl. Airport) TIR 47 watts UL
- 550 AB CJOX Ft. McMurray finally got this ancient CP 10/5kw. U2 Must protect CBR-540. And this from BV: Drops BN #205 10011 Franklin Avenue T9H 2K7
- 590 MB CPMR Flin Flon drops all CBC(now via CPMR-FM)
- 600 BC CJOR Vancouver "Newstalk Radio" now has ex BC Premier Dave Barrett on AM open line show. Dropped late night talk due to poor ratings...just music.
- 610 PQ CKEZ Mont-Laurier got CRTC OK to drop all SRC(CBC French)
- 620 BC CJCI Prince George & its 9 station family got the OK to out back most local pgs. on its twins, due to poor economy. That's CIVH-1340, CPEV-1230, CPEL-1400, etc. GJea Haven 40w. U1 lprt gets CPEP-1230 via satellite plus local access. From BV. He's probably heard 'em. Richmond is not stereo. Slogans: "Sunshine Radio" & "West Coast Gold" & "C-isle"
- 650 SA CKOM Saskatoon wants 10kw. U4...from 1250
- 670 NP CHVQ Musgravetown now twins both CJOY-330 & CFIQ-970
- 680 ON CKGB Timmins got CP for 730 but now got another for 750!
- 750 ON CKGB Timmins got a CP for 50/10kw. but only wants 10/5kw!
- 750 SA CJWV Saskatoon wants 10kw. U4 from 1370
- 760 SA CJME Regina wants 10/5kw. U2 from 1300...they own CPEP-650.
- 770 AB CHQR Calgary wants 50kw. U2 from 810
- 770 AB CIBQ Brooks wants 10kw. U2 from 1340...my money goes on CHQR.
- 790 ON CKSW Brampton wants 820. CRTC said no for. 1st. until 5pm.
- 800 BC CKOK Penticton buys CML-1400 Princeton for a new twin
- 810 AB CHQR Calgary is stereo. XR for 770 would be 5 miles south.
- 820 ON CKWV Brampton wants 50/10kw. U4 from 790
- 820 ON CHAM Hamilton wants 50/50kw. U4 from 1280. Moffat Broadcasting
- 820 ON CPMH Richmond Hill(metro Toronto) wants 50/25kw. U4 from 1320
- 850 BC CPMR Abbotsford is "Golden Hits Radio" & is again using pre-timed separate IDs when twinning CHWK-1270 nights.
- 860 BC CPEP Prince Rupert has been 10kw. U1 but should be 2kw. N per letter to BV from CPEP.
- 870 BC C... Invermere-Windermere 1/4kw. U1 twin wanted by CKAL-1050 Doubtful, but CRTC liked it when they put first twin in Nakusp & New Denver. CKAL promised a studio.
- 880 AB CKSQ Stettler wants 10kw. U2 from 1400. CHUM(big guy owners) also want 770 & 910. What have they got to lose.
- 880 AB CHQT Edmonton wants 50kw. U2 from 1110. I'll bet on QT.
- 900 PQ CPEP St.-Veronique CRTC said OK to temporary twin CFSX-1230 until the economy gets better...1997??
- 910 AB CKDQ Drumheller again wants 50kw. U4. Last time CRTC told them to at least mention Big D. Now they want the xr at Strathmore(just E of Calgary). Does it matter that CFCW-790 probably hasn't mentioned Camrose since 1960?
- 990 PQ CB.. Anse-Saint-Jean r-CBF-1500 is probably on...40w. Lprt
- 1050 BC CKAL Vernon wants another twin...370 Invermere-Windermere.
- 1060 BC CERE Lytton lprt will move to 93.1 FM
- 1060 AB CJAM Calgary. Dan Sys says this is the call. Bet we'll just here "AM 106"...hose 240-HITS...I guess ex CFCM: Edmonton wants 830. Still automated on AM show.
- 1140 PQ CB.. Tait-Agassiz 40w. U1 lprt 2-3-1500 is on
- 1230 AB CJOX Ft. McMurray will finally move to 550.
- 1230 PQ CJOH "Hawiki" listed as 1kw. Anyone know?
- 1240 PQ CJMD feeds the CPEP-1340, but does it twin CHVD-1230 AN?
- 1240 BC CPMR The Pas(like in foot, hi) got the OK to drop CBC.
- 1240 BC CJOV Port Alberni drops CBC. Now via CPEP-770.
- 1240 ON CJFA Wawa got CRTC OK to drop CBC. This CPEV-540(920).
- 1240 BC CKGO Hope is "Canyon Radio" & use their own pre-timed separate IDs when twinning CHWK-1270 Chi liwack.
- 1240 AB CPEP Waterton 30w. here ex 1200 says BV. Heard by BH. They thought C-jock-1220 would blow them away.
- 1250 SA CKOM Saskatoon wants 750.
- 1300 SA CJME Regina wants 760.
- 1340 NP CKMX Cornerbrook...Box 1340...not on yet.
- 1340 AB CIBQ Brooks wants 770.
- 1370 SA CKOM Saskatoon wants 750.
- 1370 AB CPMK Westlock. CRTC cried but said OK to new owners going mostly automated due to heavy competition from CISH, CML, & CMA; all 3 in the same Edmonton market. CISM/CPEL now own it and 50% of CJOE-1440 also in the same market. Metro Big B is about 730,000.
- 1370 PQ CPMV Negetlis wants(& 2 PM twins) to twin CMAE-N. Blowski.

1400 BC CINH Princeton will become twin of CKOL-990. Call change? Sys says now Will CUM-1 become CNET? Two funny points.
 1400 BC CKGR Golden now has a studio (twins CKCR-1340 & CKCR-500).
 1400 AB CKDQ Stettler wants 700.
 1420 MS CKDY Dicky got OK to drop CBC plus a twin at Weymouth 103.3
 1450 AB CKXT Winton moves to 80.1 Note CBC leaves AM on for about a year after PM is on.
 1490 NF CBHN Hopedale moves to 103.3 r-CMCR-1340. It was easy. M.
 1490 AB CBPP Waterton ex 1540 says EV. Demand by M. They thought CJPR might blow them away too.
 1600 SA CIBX Buffalo Marrows 75% cw 25% local live. 15W. per M. Doubt if even Brian's heard this one...well not yet.

CJMT-1420 is supposed to relay CKAC-730 145-315 M-F on & 6-9am Sun for "Vis de Couple"
 CRCC asked CBC to use AM vs FM if possible for future parts.
 CRCC OKed use of all 14 Montreal freq. for a "shared all-life" thing.
 CRCC-980 hired Info Mail (ex CKCR-600 hot-line) for "Info Mail".

Thanks, Dan Sys for CJAM call... & EV-Brian Vernon.

Sports Networks

Barry S. Finkel
 10314 S. Oakley Ave.
 Chicago, IL 60643

Again, only one network list this week. NBA basketball and NHL hockey coming soon.

Tampa Bay Buccaneers 1984

580 WDBO-FL	920 WTRS-FL	1370 WQCA-FL	1420 WDBF-FL	1580 WCCF-FL
620 WSUN-FL	960 WGRD-FL	1380 WDAT-FL	WAOC-FL	
690 WAEF-FL	1230 WMAF-FL	1400 WIRA-FL	1450 WJJB-FL	(+6 FM) ^a
790 WLBE-FL	1300 WRKT-FL	WPAS-FL	1490 WKVQ-FL	
800 WSUZ-FL	1340 WITS-FL	1410 WKQE-FL	1530 WENG-FL	
900 WSWN-FL	WFSH-FL	1420 WBRD-FL	1550 WCCZ-FL	

^aThe Buccaneers' list has WGLY AM, Miami. WGLY is really 98.3 FM in Goulds, 25 miles SW of Miami.

Contests

Robert Kramer
 6416 N. Richmond
 Chicago, IL 60645

CONTEST STANDINGS
 as of 10/14/84

DXER	A	B	C	D	E	F	G	H	I	J	K
William Moser, ND	292	37	0	0	0	0	8	1	3	2	--
Pete Nolan, TX	125	34	0	0	0	0	1	4	0	0	06
Nancy Hardy, WA	80	4	0	0	0	0	3	0	0	0	01
Noncontestant											
Me	171	44	30	0	0	0	1	1	0	0	--

CADIX XV

The 15th edition of the annual Chicago Area DXers holiday get together will be held over New Year's weekend, Dec. 28 to Jan. 2. There will be plenty of DXers in attendance, including some from outside the Chicago Area. It is being hosted by Robert Kramer of 6416 N. Richmond Chicago, IL. For more info, call 1-312-262-6299.

Newspaper Article The Globe & Mail, Oct 13

By Dan Westell via Peter Weeks

Nine Northern Ontario radio stations are on the block in a proposed realignment of the broadcasting interest in Sudbury, Sault Ste. Marie and points between.

The main players are Mid Canada Communications (Canada) Corp. of Sudbury, Huron Broadcasting Ltd. of the Soo and two other companies, one associated through a personal connection with each of the larger corporations.

If all the proposed transactions are approved by the Canadian Radio-Television and Telecommunications Commission, Huron will be out of the radio business, and Mid Canada will hold six stations.

Aside from the radio interests, Mid Canada already runs seven television stations and cable systems with 70,000 subscribers in the region, while Huron has two TV stations and the cable system in its home base.

Huron wants to sell three stations - CKDKY-AM and CDM-FM, both in the Soo, and CJNA, Nawa - to a company called CKCY 928 Ltd., which includes Huron's radio manager among its shareholders.

The CRCC rejected in July a previous application by CKCY 928 to buy the stations, noting that they have "experienced financial difficulties for some time."

Huron wants to sell three other stations - CNR Blind

River, CNR Elliot Lake and CNRS Espanola - for about \$600,000 to Mid Canada, held 49% by CUC Ltd. of Toronto.

Mid Canada has also applied to buy three Sudbury outlets - AM stations CHND and CFBR, and CDM-FM - from a company called Sudbury Broadcasting (1977) Ltd. Sudbury Broadcasting is owned by the 78 year old president, chairman and 21% shareholder of Mid Canada, who is selling the stations for cash and Mid Canada shares as part of this estate planning.

"That's more of an internal deal," explained Paul Marleau, executive vice-president of Mid Canada. As for the purchase from Huron, the three stations "can't survive on their own," but are viable as part of a regional network where costs can be spread over a number of stations.

Mid Canada's application proposes to use much of the same programming on the three stations to be bought from Huron, and to reduce the spoken word content, including a cut of five hours a week on CDM's news and a shift to a "contemporary" format from PMR in the Sudbury outlets.

There are also revenue advantages, Mr. Marleau added. National advertisers will not buy time on single small stations, but should be willing to pay for a regional network.

"We want to get out of radio," said William Elgie, Huron president. The decision has nothing to do with a change in control of the company in April, when 5,000 of the 6,000 shares outstanding changed hands, he said.

(Next Column Deadline: November 15th)

Greetings again. A smallish column again this time, but we've waited long enough, so here goes!

FOR SALE - RECEIVERS

HAMMARLUND HQ-129X, .54-31 mhz. in 6 bands. Works great. In excellent physical and operating condition with photocopied manual. \$125 plus postage. (Bob Walker 3907 Mack Rd., #61, Fairfield, OH 45014; 513-874-8289 evs or wknds.)

HAMMARLUND HQ-180C, .54 - 30 mhz in 6 bands, very fine shape inside and out with photocopy manual. \$175 plus UPS. (Mike Tuggle, 909 Moores Mill Rd., Bel Air, MD. 21014)

HAMMARLUND SP-600JX-6; .54 - 5/4 mhz. in 6 bands. Selectivity variable in steps from 0.2 to 8.0 kHz. Very good ex, no modifications. One of the best of the Hammarlunds. Purchased from Dick Truax in 1983. I plan to move and will not have room for it. With LS/166/U spkr. and photocopied manual. \$220 plus shipping. (Jack Woods, 4073 NE Morning St., Corvallis, OR 97330; 503-753-9754)

FOR SALE - ANTENNAS

Space Magnet SM-2. New 2 1/2 yrs. ago., used little. AC-operation. \$65. (Steve Huff, Box 103, So. Coffeyville, OK 74072)

FOR SALE - MISCELLANEOUS

HEATHKIT IX-35 and VF-1 transmitter and VFO. Covers 80, 40, 20, 15, 11, & 10 meters crystal controlled, includes 7.075 xtal. 65w. cv, 50 w. phone. VFO tunes 160, 80, 40, 20, 15, 11, 10 m. Very good ex, work great. \$25 plus shipping includes photocopied manuals. (Walker)

WANTED - VARIOUS

RADIO SHACK "Time Cube". for WW on 5, 10, 15 mhz. Can't find one here in Nebraska. Needed for solar ex and propagation into. If you have one or can find, please advise cost and shipment details. (Dan Bartek, 421 W. 6th St., Wahoo, Neb. 68066)

AMPLIFIER for box loop. Prefer FET amp. (Paul Swearingen, 7310 Ensign Ave., Sun Valley, CA 91352)

DX NEWS issues for collection: All Volume 41; Vol. 40:26, 27, 28, 30; Vol. 39: 1-6; 9-13; Vol. 38: 5, 14, 31; Vol. 37: 21, 22, 27; Vol. 36: 1-12; Vols. 35 and prior: all. Have some issues from Vols. 37-38-39 to trade plus some DX Monitors, etc. (Swearingen)

FOR SALE - BOOKS

N.A.B. Engineering Handbook, 6th ed., 1975. Over 1000 fun-packed 8 1/2x11 pages of the crap that station engineers have to put up with to keep their AM/FM/TV operation on the air. If you can use it, free for the postage. Weighs about 10#, book rate. (Tuggle)

Well, folks, that's that. Bought another HQ-150 at a local ham flea market in the company of Steve Bohac who came down here to see what he could find, and ended up helping me check it out, get the price down further and carry it to my car, hi. Thanks, Steve! Next column in late Nov. Mike will advise deadline.

WASHINGTON POST 10-17-84
WJOK Sold; New Format Planned

By Jeffrey Yarka
 Washington Post Staff Writer

Gaithersburg's WJOK-AM (1150), the nation's only all-comedy radio station, was sold by Barto Communications Monday night for \$750,000 to Bel Air Broadcasting Co. The new owners said they plan to drop the humor format.

"This is a great deal," said James Swartz, the 35-year-old owner of Bel Air and WHRP-AM (1470) in Harford County. In

July Swartz also started the Maryland News Network from WHRP's studios. "Montgomery County is one of the best four or five places to be in business in the country," he said. "It's affluent, sophisticated, well educated and close to the nation's capital."

Swartz, who is to take control of the station in 60 to 90 days, when the FCC approves the sale, said yesterday that he would change the station's format to "oldies and news" to attract "listeners over the age of 30 with good news, good information,

good public service and good for advertisers—a full-service radio station. My job is to provide good local radio for Montgomery County, Maryland."

Robert Cobbins, president of Barto Communications and the station's general manager, said he'll try to syndicate the comedy format nationally. When the station went on the market last May, Cobbins blamed the station's lack of power—1,000 watts daytime and 500 watts evenings—for its lack of audience.

"I might as well stand on the street corner and yell jokes," said Cobbins. Swartz plans to keep the station's staff, but will change the call letters to WMTG.

NE

Paul Swearingen
7310 Ensign Avenue
Sun Valley, CA 91352

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., or its subsidiaries. Times are local per Muse.

Welcome again ... nothing spectacular to report for this issue of Musings, but more and more DX'ers are finding themselves glued to the dials. Don't forget that #7 (deadline Nov. 3) will feature DX'ers reporting from south of the Mason-Dixon line, #8 (Nov. 10) from New Englanders, and #9 (Nov. 17) from other Northeasterners. (You draw the boundary lines, hi!) This edition of Musings is being printed on my new Juki 6100 printer, fully justified, with 10-pitch Courier print in 12-pitch spacing for better readability. Any glitches this time are my fault ... or can I blame it on the machines ... ? On with it!

Neal A. Perdue - Route 1, Box 154 - Falkville, AL 35622 (pm 10-6; rec'd 10-9)

With 3 separate radio hobby activities (SNBC, Utes, and ECB) space is definitely at a premium in the shack. I haven't tuned an MW stn since last spring, but finally decided that I would include MW-DX'ing in this season's activities, partly to avoid the old burnout syndrome and partly because I just like it and can't seem to stay away very long. I did have to make some concessions on the gear that I'm using, though, as I use one rx for SW, another for Utes, and a third for MW. So, the big Comms-type rx had to go. Just not enough room for it. That left me with the problem of how to get optimum results out a good-quality portable (RF-2900). The following may be interesting to DX'ers with comparable portables, but an RF gain control is essential for maximum results. I've had a good chance to observe results with loops with no gain, moderate gain, and high gain. In my opinion, deep nulling is a much more important characteristic of a loop than gain is. In some cases, you could actually say that high gain defeats the purpose of the null. I'll leave that where it is for now, and get to the real point. What the DX'er needs is a good nulling antenna, preferably with little or no gain, and a separate means of controlling the strength of signals on the band against which the loop is working. Depending on the rx, setting the RF gain at a certain point may or may not accomplish this, without constant fiddling with it. With many considerations in mind, I have decided upon the following setup: I am using a moderate-gain loop, the SM-2, with the RF-2900. To control band strength I use a 120-ft. LW attached to the antenna terminal of the rx in parallel with the hot lead of the loop. Atop the rx, I have mounted an in/out switch for the LW, then a Mallory 20K ohm pot (variable resistor). This arrangement gives the DX'er control over cx, rather than putting him at the mercy of them. To counteract the somewhat bassy sound of this rx on weak stns, a high-pass filter is used, or the Telex-Twinset phones - which achieve the same results, as the frequency response is tailored for voice. The band is usually in a weak condition or a state of flux when I DX, at SSS or SRS, and I find that usually the best way to deal with the problem is to switch the loop and LW in, set the RF gain where the signals just peak the stations (a higher setting can cause flutter and distortion), set the volume control at a comfortable level, and use the RF gain as a volume control when changing freqs. The pot is occasionally used to skew the null when that is desired. I also find that grounding the rx to real GND is beneficial. Basically, what all this does is let you control your nulls with the loop, and control the strength of the signals with the other controls mentioned. In short, it gives you flexibility. 73 de Neal.

Radio Roundup

Pete Kemp - P. O. Box 73 - Bethel, CT 06801 (pm 10-6; rec'd 10-9)

Greetings all ... From the "Where Are They Now Department", Fred Cole, a radio veteran of the Hub City's WEDH, who retired 17 years ago, is back on the airwaves, this time as a dispatcher for the Hingham Police Department. His audience now consists of seven police officers ... WKIA-1450, in Lexington, MI is celebrating its 40th anniversary ... In a study conducted for the Radio Advertising Bureau, 50% of the sample indicated that radio was the first source of news for Americans in the morning. TV was second with 31%, and finally newspapers in third spot with 13%. In addition, the survey showed that in an emergency situation, radio was the first choice as a news source with 56%. While this report comes as no surprise, the inroads made by the early morning TV 6:00 am newscasts, should show a continued increase in the future ... Lori Savitch is now on the air at KYW-AM. Her late sister, Jessica, once worked for KYW-TV before moving on the NBC ... Also in Philadelphia, Paul Harvey's commentaries can now be heard on WIP. He was formerly heard on WJLB-FM ... ** The Federal court has ordered WNYC, in New York, to terminate its post-sunset programming, within 90 days. This case goes back many years, to WNYC's temporary authorization during World War II. WCCO has been fighting for this action since 1954. The decision was unanimous ... WEN has been sold to Doubleday Broadcasting, which is not planning any chance for the Big Apple's c/w station ... Joe Waldman has returned to WHIO to join Lou Bmm for the early morning drive time show ... Roy Fox-NDKA, recently heard as a sub for Larry King on the Mutual Net, has been hired for gab duties on KDA. He will fill the spot vacated by the late Alan Berg, whose murder made national headlines last June ... In San Francisco, KDIA has been sold to Powell Communications. A call change to KPYY and a format change from soul to all-news is expected shortly ... Mutual Broadcasting has just celebrated its 50th Anniversary; the original four stations were WOR, WQVE, WLW, and WGN. Mutual now has 860 affiliates. Little-known fact ... The Mutual Broadcasting System was originally called the Quality Network for its first ten days of operation ... John A. Gambling-WOR will conduct two seminars for the Museum of Broadcasting on Oct. 18 and 19 in New York. WOR-RKO has recently donated enough money for the Museum to hire an associate curator. So much for now ... 73.

Bob McCoy - 4618 Cooper Ave., #6 - Lincoln, NE 68506 (pm 10-6; rec'd 10-10)

Well, I got so inspired by the Colorado Springs convention and the improved DX conditions that I just had to send a Muse to Paul. I got quite a bit out of the convention this time, including about two dozen bottles of beer from C. Springs' top tourist attraction, Cheers Liquor Store. I also enjoyed the trip to Pike's Peak, as I had never been there in all of the times that I've been in the city. I finally was able to get something at an Auction: an RCA marine radio/direction finder. I operates on 12 vdc and has very good selectivity and a fine speaker. My 12 v power supply is very noisy, so must get another or figure out how to filter out the buzzing sound. The receiver had its case repainted, so I can't find what model it is, even. If the donor would be so kind as to let me know something about it, I would be appreciative. The new log and AM Switch (issue 28) reflect an apparent grant by the FCC for KBUF, Garden City, KS to move from 1050 to 1030 and change city of license to Holcomb, KS. Well, just for the record, KBUF is still on 1050 and audible here during the day, at least as of 10-6. I've made a project of monitoring KBUF for the change, so will report the switch if and when it happens. Recent DX includes WNN-Ft. Smith AR-1320, at 1:30 am, with weather, 9-22; KPWB-980, Los Angeles, CA at 1:34 am with constant news, 9-17; WNW-770, St. Louis, MO at 7:12 pm s/off, 9-25; WSPS-1380, Millington, TN, at 8:30 pm with U. of Ark. football and Memphis ads, 9-29; and KCLG-1210, Washington, UT at 1:00 pm (?? -pls) s/o under WCAU, 9-17. My convention pictures came out fine, as it seems I had enough light. (Some of mine had too much from the flash, hi -pls)

Richard Eckman - 2900 E. Aurora Ave #320 - Boulder, CO 80303 (pm 10-9; rec'd 10-11)

Since I've appeared in these pages so infrequently in recent years a re-intro might be appropriate. I'm 26, still a graduate student at the Univ. of Colo., hoping to finish up my work towards a Ph.D. next summer (Good luck, Richard -pls). Although I've been rather inactive on the MW band since moving out here four years ago, I still follow the current MW DX scene, particularly with regard to international loggings. I'm beginning my 11th year in the NRC. The hobby of DX'ing has had a profound influence on me over the years. It got me interested in radio propagation research and the more general field of solar-terrestrial relations. My Ph.D. thesis is on how variations in solar activity affect the earth's ozone layer. I enjoyed this year's NRC convention in Colo. Springs. It was my first convention since the one in Windsor, CT in 1975. It was interesting putting faces to the many names I read about in DXN over the last few years. Some highlights of the convention for me were the sticker hunt and the auction. Bruce Conti certainly deserves most of the credit in finding the WSRD sticker. I was mostly along for the ride! The acquisition of the R390-A was a real surprise. I've always wanted to have one, particularly since I haven't had a good communications-grade receiver since moving to Colorado. Most of my equipment, an HQ-180A and other accessories, remain in Philadelphia. I've always been hesitant to ship them out. The R390 is in excellent shape. I've been doing mostly SW DX with it given the high levels of TVI at my apt. complex which make MW DX very difficult. Thanks got to Ed Krejny for the very generous donation of the rx to the auction. I feel very lucky that I had the high bid on the unit. If it had gone much higher I would have had to drop out. I'm already feeling the crunch due to that unexpected expense! (How do them beans taste? hi! pls) My only regret was having to leave fairly suddenly Sunday morning to attend to some business back in Boulder. Wayne Heinen and his team deserve credit for an enjoyable, well-organized convention. I hope to be at next year's get-together in Rhode Island. 73.

Bob Galerstein, W2VGD - 44 Center Dr. - New Hyde Park, NY 11040 (pm 10-9; rec'd 10-11)

With more free time this summer than in Summers past, I've really fattened up the log with over 100 additions. Most loggings are regionals I didn't clean up on years ago (all from my New Hyde Park DX den). Here are the highlights ... East coast baseball nets yielded WDOV-1410 on 7-5, 8:30 pm, and WNAV-1430, on 9-17 at 10:20 pm, each carrying the Baltimore Orioles. Both loggings checked with WDOF-1500, which, of course, booms in here without having to flex a muscle. Also, WFIM-1390, the Red Sox flagship, noted 7-2 at 11:18 pm. A couple of much-sought-after stations were finally entered into the log. WENN-1260 Beacon, NY, on 6-17, 8:30 pm with s/off. This seemed to be a rare occasion when semi-local WMM in Westport, CT signed off and cut its carrier about 30 sec. before WNNR pulled the plug. WNAS-1480 came in 7-9 at 1:23 am in and out u/local WJIT, with what seemed like religious programming. Only WNEAT needed to complete Philadelphia. Also, WJAG-1600 Sag Harbor finally logged 7-21 at 5:14 pm with pop mx, many ads, ID's, and jingles. Rig here is an ICOM R70 modified. I'll probably put it up for sale shortly to raise capital for an IC-745 transceiver. // Otherwise, there'll be a big change in hockey coverage in the Big Apple this year. WNEH has dropped the Rangers and NWA Knicks, with WPAT the new outlet. WGBB-1240 is the only net station that I know of. Also, WOR will drop the Jersey General U. S. F. L. remotes, and will shed the Islanders after the '84-'85 season regardless if they recapture the cup or not. WOR says the sports audience is not the proper demographic they're aiming for. WOR is into its second year of covering the Isles. It had an option for three more. On the personal front, the Philly Flyers have elected to simulcast their radio and cable games this year, eliminating my P-B-P position. A few items are on the burner; should find out soon where I'm headed to. Paul Mount - I like your Musing about the WAIS situation. Having spent four years in the area I found it most interesting. Keep it up. I'd like to conclude this Muse with a story most people in the business can relate to and chuckle about. While working at WKY-930 in Oklahoma City (flagship for Oklahoma State football and basketball) in 1979, rival KTKO-1000, the flagship for Oklahoma Sooner football and hoops, conducted a contest. The person who listened to a Sooner FB game the furthest from Oke-City would win some prize. Well, we received a postcard at WKY, addressed clearly to us, entering that person in KTKO's contest! What if that person lived in Oklahoma City and possessed an Arbitron diary during ratings time? Chances are WKY would have been entered. I'm sure this isn't an isolated incident in this biz. Paul, I hope you tolerated this chicken scrawl! (No problem, but

27) you didn't win the best handwriting prize, hi! -pls) 73.

Alan Byrnes - P. O. Box 130 - Bronx, NY 10464 (pm 2; rec'd 10-12)

Well, another summer over, and fall (and the upcoming ECB DX season) is here. I haven't written in a Muse in a while, so let me go over what sort of summer it's been for me radio-wise. First of all, I updated my AM log in July, as I do every year, and found that for the '83-'84 season I'd logged 42 new stations for a grand total of 136 DX'ed stations. I can almost hear some of you readers out there chuckling at my admittedly unimpressive figures (not me! -pls), but how many of you have to deal with the New York metro area radio scene? At any rate most of the new additions I have my Select-A-Tenna to thank for. Another few years with it and I ought to have a decent logbook. In early August, I went to the WFDN convention in Jamestown, NY. I met several NRC members there, including Ernie Cooper and Rob Smolarek. I can't remember everyone else there who's in our club, but there were some, so hello. I would've like to have attended our club's convention, but Colorado is a little far. Hopefully next year's bash will be a little closer. About six or eight weeks ago I was driving back from a N. Y. Mets game (better luck next year) when a car zipped by me. The fact that the car had an Illinois license plate marked "WMAQ" was enough to interest me anyway, but when I reflected that the Mets had just played the Chicago Cubs, I really became interested in who was driving. So I sped up and found that it was Cubs' catcher Jody Davis. He didn't look too happy - of course the Mets had won that game. Anyway, what was he doing in a WMAQ car? I thought Cubs games were broadcast on WGN. Maybe I'm mistaken. This summer I worked at 400 Park Ave. (summer job - I'm a student) 410 Park Ave. houses the studios and offices of WGN. So I went up there one lunch hour and had a look around. I also politely asked the secretary (cute one, too) if there were any free goodies to be had. She said no, but on the way down in the elevator, this fellow I hadn't spoken to gave me a WGN belt buckle. It pays to ask - loud enough so others can hear. Finally, here are my most recent station loggings: WSEA, York PA on Sept. 9 at 1650; WGAN, Providence, RI on Sept. 23 at 1635; and WEEI Boston, MA on Oct 1 at 0025. '73's and a good DX season.

Paul Swearingen - 7310 Ensign Avenue - Sun Valley, CA 91352

Saturday evening, October 13, I loaded up the sleeping bag, Sharp IV-610, and other necessary items for a stay in the desert (including one rambunctious dog) and headed for the beverage site 30 miles east of Twentynine Palms. I camped out Saturday and Sunday nights, sleeping under the stars, sans tent, but heard little remarkable DX. Some stations heard: KRVN-880 at high noon; WIRW-580 at local SS; WOC-1420 at about midnight; and WNEC-660 and the Cuban-640 around 2 am. The Caribbean R. Lighthouse-1610 was audible most of the time. I did hear two interesting hets, on @1205 and @1404 around 11 pm Sunday evening but no audio. FM on a whip antenna was interesting, with some LA, San Diego, Colorado River, and Mexicali and Tijuana stations rolling in. I'm afraid that the cool, dry desert air combined with fatigue kept me in hibernation most of the time ... perhaps next trip I'll stay awake and DX more. 73.

Appeals court upholds FCC decision to take WNYC(AM) off air at night

It agrees with commission decision ordering New York City-owned station to quit interfering with WCCO

The U.S. Court of Appeals in Washington has applauded, as the FCC did earlier, the quality of the programming of New York City-owned WNYC(AM). But it said the FCC is the expert agency in such things and affirmed the commission's decision to end the station's nighttime operation, which had been interfering with the signal of clear-channel WCCO(AM) Minneapolis since 1943.

"It is to be regretted that the many years of outstanding programming provided by WNYC(AM) at night will now come to an end," said Judge Robert H. Bork, writing for a unanimous three-judge panel. "But we recognize that while residents of New York City suffer a loss, listeners in parts of eight different states will now have an opportunity, previously denied them, to enjoy the programming of WCCO. Choosing between these two groups was a determination for the commission."

The programming includes public affairs, instruction and information, classical music, talk shows, drama and ethnic music. The commission concluded the programming "is highly meritorious" and that curtailing it would be "undesirable." But it said that the station "had not established that its programming is required to satisfy the special needs and requirements of its service area which would justify its interference to clear channel station WCCO." ... The appeals court held that the commission had "rationally weighed the competing policies" in making its decision.

Officials at WNYC had not yet received a copy of the opinion on Tuesday, and were unable to say what their next move would

be. "But basically," said Lloyd Trufelman, a spokesman for the station, "we want to stay on the air. ... We'd hate to lose the evening schedule." Much of it is locally produced, and includes the award-winning children's program, *Small Things Considered*, which is broadcast from 5 to 8 p.m. If the city takes advantage of the appeals process still available to it, it could stay on the air another six to 12 months, even if the appeals are rejected. If no appeal is taken, the station will have to leave the air within 90 days of the formal issuance of the court's order.

If the appellate decision stands, it will end one of the longest-running proceedings in commission history. WNYC(AM), a Class II station that began operating in 1924 and is technically authorized to operate with 1 kw on 830 khz from sunrise in New York until sunset in Minneapolis, had been operating from 6 a.m. to 10 p.m. NYT under special temporary authorizations since 1943. Those had been granted because the station was thought to provide "needed wartime services." But the litigation is regarded as dating from 1954, when New York asked the FCC to regularize what had been temporary authority, and WCCO objected. WCCO said listeners in parts of Michigan, New York, Pennsylvania, Ohio, West Virginia, Kentucky, Tennessee and Mississippi were being denied the nighttime service it was providing.

An initial hearing on the request resulted in an administrative law judge's initial decision recommending a grant. But commission consideration of the case was deferred pending completion of the clear-channel proceeding which the commission had initiated in 1945 to answer the question of whether the 25 clear channels should be broken down. That proceeding ended in 1961, with the decision to add full-time stations to 13 of the frequencies. WCCO was not affected, and in 1980, following a second proceeding, the commission authorized existing dominant Class I-A stations, including WCCO, to operate omnidirectionally with 50 kw.

But the commission was not ignoring New York and its ambitions for WNYC. In the 1961 clear channel decision, the commission noted that 830 khz "should be given

special attention" because of the pending hearing that involved the additional use of the frequency. And in disposing of petitions for reconsideration of that decision, the commission appeared to invite WNYC to apply for authority to operate with up to 50 kw if it chose a different directional pattern and a different transmitter site. The commission said those changes might make it possible for WNYC to afford WCCO at least as much protection as it was then providing with power of only 1 kw.

WNYC responded in 1964 with a request for the higher power and the changed facilities. Fourteen years later, after 20 prehearing and 69 hearing sessions, the record was finally closed, on Aug. 24, 1977. And two years later, the administrative law judge issued the second initial decision in the case. Like the first, it favored WNYC. It said the public interest "requires the granting of the 50 kw proposal," which, it added, encompassed the request for permanent authority for the temporary authority to operate at night with 1 kw.

The commission reversed that decision. It said the programming WNYC was providing—meritorious as it was—was not unique. It was available, the commission said, from other stations in the New York area, including the city's WNYC-FM. And while WNYC, in its appeal, argued that the value of its programming to a potential audience of four million—and enhanced service to another 10 million—outweighs that of "another secondary service in an area served by at least 10 other secondary services," the court was unmoved.

The commission, wrote Bork, in the opinion in which he was joined by Judges J. Skelly Wright and Kenneth W. Starr, concluded after years of consideration that the limited operation of the AM station as supplemented by the FM outlet should be sufficient to meet the needs of New York City and that WNYC(AM) had not met what the commission said was "the heavy burden of justifying a waiver of the fundamental allocations policy involved here." Bork added: "The commission's decision was based upon full exploration of the issues and is amply supported by the evidence."

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For those of you who don't know where Milwaukee Wisconsin is we hope the globe above will give you some idea, hi. In case you didn't know the ANARC Convention is being held this year in Milwaukee. Don't know what ANARC is??? Well, first off ANARC stands for Association of North American Radio Clubs. It was founded in 1964 as a uniting organization for the non-profit hobby radio listening clubs in North America. ANARC's objectives are to promote closer ties among radio clubs, to promote the interchange of information and ideas among member clubs, to work for the common good of the hobby, and to provide a medium to speak out for radio clubs and listeners in North America.

What about the Convention? ANARC holds an annual summertime convention, this time in Milwaukee. Listeners from all over the world attend the convention, which lasts 3 days and is filled with discussions, demonstrations, exhibits, speeches, and presentations. ANARC conventions offer a unique opportunity for listeners and broadcasters to meet with each other and share their hobby interests and professions.