Effective Immediately The price of the Updaters will be $1.00 per updater. This in part due to the unexpected amount of information that is being gathered and passed on, namely more pages than we thought!

Updater #3 is now available from the NRC Publication Center. Send your $1.00 to the Pub Center. Address on the back of this issue. Also available from the Pub Center is the NRC Catalog of Information and Products. Yours for only return postage.

Zip Code + 4 Take a look at your address label. We have started to initiate the + 4 system and if you don't know your + 4 zip code its probably here on the back page. Those that don't show it, the post office is still looking for yours.

CADX 16th Annual G2G to be held at Robert Kramer's place, 6416 N. Richmond, Chicago, IL 60645. Dates are Dec. 28 to Jan. 2 For more info contact Robert at 312-262-6299 From Marvin Hobbs, comes a book he wrote entitled, "E.H. Scott .... The Dean of DX A History of Classic Radios. Sold by Puett Electronics (same people that know alot about the older radios), Box 28572, Dallas, TX 75228 at US$10.95 per copy. It's a great book! Marvin discusses the Scott company and the radios made by that company! This book will go nice with my Scott radio!! and my NRC 50th Anniversary Book! (Marvin, I have the radio you show on page 135!! and it still works! and THANKS very much for the autograph - Mike)

From John Rieger comes word that he has out 4 booklets, see page 22. Send your check or money order, Made out to John Rieger, to: 1586 S. 82nd, West Allis, WI 53214-4421 They're a good buy!

1985 IRCA Almanac is now off the press and available to NRC members for US$8.00, Add US$2.00 for Overseas. Specify your choice of comb binding (old NRC Logbook style) or Looseleaf (fits a 5 1/2" x 8 1/2" binder). Order from IRCA, Box 27088, Seattle WA, 98107 and specify that your an NRC Member.

Current Schedule for World of Radio over WENO; UTC Saturday 0400 on 6185, UTC Sunday 0030 on 735, and Sunday 1400 on 9715.

CPC TEST Times listed are Eastern Time Nov.25
Monday

December

2000-0230 Program will consist of tones, music, ID's. On Day Pattern for test. Reports to C.W. Williams, WVJS, Box 1828, Owensboro, KY 42301. Arranged by Dave (DDXD) Schmidt for the NRC.

Dec 9
Monday

KSLM-1390 Salem,OR 0530-0600 Program will consist of March & assorted nx.

LOOK INSIDE:

2....AM Switch
8....ZIP TRADERS LIST
11....CONTEST
20....HUNTINGS

3....CRTC News
9....SUM. OF EIRPTD STNS
12....GYDXA
23....HAP PAGE

5....DXDX
10....CONTEST RESULTS
16....BANDSCAN
24....YOUR NAME

UPDATED - RADIO EARTH CAN BE HEARD on Sundays 1900-2200 UTC on 11790KHz

Listen to HCJS "DX Partyline", 0230 UTC Saturday night, for the "AM Interlude" Program with Wayne Heinen.
AM SWITCH

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

CALL LETTER CHANGES

Old call: New call:
800 *New TX Laneville KJNN
830 *New SC St. Andrews WDTH
840 *New LA Ball KBGL
900 WKJK NC Granite Falls WYCV
990 New OR Marble Hill WWBR
1070 NEW OR West Kalamath KWSA
1320 WLGQ VA Lynchburg WHQK

APPLICATIONS FOR NEW STATIONS

840 WI Plover: 5000 D3 (reapplication)
890 CO Stratmoor: 7500 D1 (existing application amending for higher power)
1170 FL St. Augustine Beach: 649 U1 (also amending power of existing app.)
1600 MN Minnetrista: 1000 D3

GRANTS FOR NEW STATIONS

1120 TX Manor: 1000 D3
1130 MN Milan: 5000 D1 (2500 CH)

APPLICATIONS FROM EXISTING FACILITIES

890 KVOZ TX Del Mar Hills: change City-of-License to Laredo, TX
990 KRRS CO Denver: add 500 watts nights, antenna to U2
1010 WBIX FL Jacksonville Beach: 5000/5000 U4
1050 KBBV CA Big Bear Lake: 1000 D1
1300 KWMW WA Pasquabara: power to 5000/2500 U4
1310 WMCJ NJ Parsippany: add 360 watts nights, antenna to U4
1390 WRAB AL Arab: add 550 watts nights, antenna to U2
1420 WJIN IL Murphysboro: power to 420/500 U2, relocate daytime XR site

GRANTS FROM EXISTING FACILITIES

780 WJBL WI St. Cloud: relocate XR (new station, not on)
1140 WRNA NC China Grove: 1000 D3 (250 CH)

OTHERNESS

700 *App OR Hazlewood: application for new station returned
880 WWAL MN Sauk Rapids: requests extension of CP for move to 660 kHz
870 WWSU OH Columbus: requests extension of CP for fulltime
890 *App CA Rosamond: application for new station returned again
1080 KMWI HI Honolulu: station is silent again
1180 WJFE RI Hoosick Falls: according to station power is 1000, not 5000
1250 KHDQ CA Madera: requests reinstatement of expired CP for fulltime
1330 KLRZ CA Los Banos: application for power increase returned
1430 WLBC KY Buffalo: application for fulltime on 1200 kHz DISMISSED
1490 KVOZ TX Laredo: requests extension of CP for move to 890 kHz. When granted this also included a move to Del Mar Hills. Now, as noted earlier, they have filed a separate action to keep the station licensed to Del Mar Hills. 890 kHz is made
1500 WNNR LA New Orleans: mentioned two issues back as missing from the Log. Disregard all of this, the station does not exist except in the fertile minds of those who print broadcasting yearbooks. For at least three years BY has been including this fictional 1000 D1 station in their listings for reasons unknown. We were taken in by this when it came up during the Log Address Update project. Scratch it out.
1550 *App PR Aguada: application for new station returned

73 and Good DX...

Jerry Starr & Buffalo K. Foeman (who reminds you to read the Funky Winkerbean comic strip from 11/1/85)

CRTC NEWS RELEASE

AM Station News from Canada

Jerry Starr

By now you should all be aware of the recent agreements with Canada which permitted expanded operations by U.S. stations on Canadian clear frequencies. The little publicity has been given, however, to the fact that the Canadians were also given a number of potential new stations in the agreement. Unlike the FCC which accepts applications for new stations from locations determined by the applicant, the CRTC has assigned the new operations to specific locations much like the FCC did with the FM Table of Allocations. The following is a list of all the new frequencies and locations—powers allocated by the CRTC. In a few cases new operations are already on, a few more of these frequencies have been taken by existing stations. In these cases, calls are noted. Listed by city:

ALBERTA

660 Calgary 50000/50000 U4 (CFCR)
700 Calgary 50000/50000 U4
750 Port Elgin 10000/10000 CHGE
880 Edmonton 50000/50000 U2
1200 Edmonton 50000/50000 U2
1580 Edmonton 50000/50000 U2
1020 Edmonton 10000/300 U2
840 Grande Prairie 10000/10000 U2
720 Medicine Hat 10000/10000 U4
1160 Vegreville 10000/2500 U2

BRITISH COLUMBIA

760 Abbotsford 10000/10000 U2
760 Abbotsford 10000/10000 U2
1020 Clearwater 10000/10000 U2
1100 Hope 10000/5000 U2
660 Kamloops 10000/10000 U2
700 Kamloops 10000/10000 U2
720 Kelowna 10000/10000 U2
1100 Kitimat 10000/5000 U2
640 Nelson 10000/4000 U2
860 Nelson 10000/1000 U3
840 Port Alice 5000/5000 U1
870 Prince George 10000/10000 U2 (CKIR)
1030 Prince George 10000/10000 U2
930 Prince Rupert 10000/5000 U2
990 Prince Rupert 10000/5000 U2
890 Trail 10000/1000 U2
1020 Terrace 10000/1000 U1
1040 Vancouver 50000/25000 U4
830 Victoria 10000/1000 U3
1200 Victoria 50000/50000 U2 (CKOA)
890 Williams Lake 10000/1000 U2

MANITOBA

980 Brandon 10000/10000 U4
1230 Thompson 10000/10000 U2
1180 Virden 10000/1000 U2
1100 Winnipeg 10000/2500 U2
1580 Winnipeg 10000/5000 U4

NEW BRUNSWICK

870 Bathurst 10000/10000 U2
890 Edmundston 5000/2500 U2
650 Fredericton 10000/2500 U2
1040 Grand Falls 10000/1000 U2
1300 Moncton 5000/1000 U2
700 Saint John 10000/1000 U2

NEWFOUNDLAND

700 Corner Brook 10000/10000 U2
780 Corner Brook 10000/10000 U2
1000 Corner Brook 10000/10000 U2
650 Gander 10000/5000 U2
740 Goose Bay 10000/1000 U2
1400 Grand Falls 5000/5000 U2
690 St. Johns 10000/2500 U4
1370 St. Johns 10000/10000 U2
1100 St. Johns 10000/2500 U4
1210 St. John 10000/10000 U2
870 Stephenville 500/500 U1 (CFSX)

NORTHWEST TERRITORIES

1100 Inuvik 10000/1500 U1

NOVA SCOTIA

860 Amherst 50000/5000 U2
540 Halifax 10000/10000 U2
820 Halifax 50000/5000 U2
1100 Halifax 50000/5000 U2
1200 Halifax 10000/1000 U2
1070 New Glasgow 10000/1000 U2
820 Sidney 10000/10000 U2
760 Truro 10000/1000 U2
780 Yarmouth 10000/2500 U2

ONTARIO

830 Brockville 5000/10000 U2 (CFJR)
640 Cornwall 10000/5000 U2
820 Dryden 1000/1000 U2
880 Fort Francis 10000/2500 U2
820 Hamilton 50000/10000 U4 (CHAM)
640 Huntsville 50000/5000 U4
820 Kenora 10000/1000 U2
640 North Bay 10000/5000 U2 (CHUR)
1200 Ottawa 50000/5000 U4
670 Pembroke 50000/5000 U4
870 Sault Ste Marie 50000/10000 U4
1200 Sudbury 10000/10000 U2
870 Thunder Bay 10000/4000 U2
1010 Thunder Bay 10000/1000 U2
1160 Thunder Bay 10000/4000 U2
1200 Tillsonburg 10000/10000 U2
750 Timmins 10000/5000 U4
1210 Timmins 10000/2500 U2
640 Toronto 2000/2500 U4
1540 Toronto 5000/15000 U2 (CHIN)

PRINCE EDWARD ISLAND

720 Charlottetown 10000/5000 U2
New station airs anti-Communist stand

By FABIOLE SANTIAGO

With the song about maestra,

The new station, which was recently launched against Spain more than a century ago, the anti-Communist Cuban stations of Miami took over the broadcast slot.

The anti-Communist language station began broadcasting from the powerful 910 kHz out of the studios of a local English-language station, all news and talk station.

The old technicians left the new ones took their seats. The Star-Spangled Banner played, then the Cuban national anthem, then the new station—radio WGBS.

We are very new. Our

Drawing shows dial positions of Dad's major AM Cuban radio stations.

technicians are not accustomed to these consoles,” said Armando Perez Rojas, a fiery, station-hopping commentator who took away chucks of audience — and staff — every time he left one for another.

At Radio Miami, Perez Rojas, the station’s general manager, immediately set down the rules.

No advertising will be accepted from companies that do business with Fidel Castro, he said, though he had earlier promised that this is an open tribunal for every option.

We are not objective. We have

an objective — to free Cuba,” said commentator Hector Dura, who followed Perez Rojas from WGCN, The Voice of Miami.

“When the station’s name is called, you have to pay attention, that’s what listeners want,” he said.

They praised most the station’s daytime power of 50,000 watts, which will allow it to reach Cuba.

Radio Miami, the local government station that also resists, is bound by programming regulations, Perez Rojas said. His station is not, Radio Miami called the rebellion and called Castro names.

That’s how,” one man said.

The “vanguard,” Sergio Gonzalez said, “I can’t say his name. It just bums my tongue.”

**DOMESTIC DX DIGEST**

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

Here is the NCI column which matches the excitement of the ups and downs of the stock market. When sending your items, please type or neatly write, one side of the paper, ESS, skip a line between items, etc. Here we go:

**EMERGENCY BROADCASTS**

570 WPMI MS BALLENG - 10/20 0105 Fair w/hurricane warnings, telephone calls from listeners, 10, strong at times along likely on day power. (KDF-IL)

940 Kessa PA CHARBON - 11/5 1826 simulcasting KB-ESM FM w/flood info., on tidal crisis, updates, etc. (JW-PA).... Per JM tip, noted briefly 11/9 2466 (KH-ESM).... w/flood info in GM. (KDF-IL)

1130 WAAP PA THE STRAND - 11/1 1825 noted w/flood info, road closings, etc., on full day power. (JW-PA) Per JM tip, noted 11/7 2035 w/WS/FM w/crime

1240 KDMO VA RICHMOND - Station was off the air 11/1 0728 PM due to floods in area 11/1. (DS-DE per Paxton Durham, KSSK)

**SPECIAL**

840 WHXY AL MOBILE - When visited on 10/23, station was off the air due to losing power when a broken pipe snapped a pay wire. Return to the air was not expected soon. (KDF-PA)

980 WAVE NC WASHINGTON - Fulltime 12 operation from Leland mtn late is now in operation, 10/7 PM, 24 hours. (JW-PA)

1080 WPFL FL KISSIMMEE - Station still operates daytime only per visit of 10/15 w/10 kw D3 north. The only operation shown in the NCI log is still an UNOFFICIAL one and has not been approved by the FCC. (KDF-PA)

1200 WAVE KY GROVEVILLE 10/15 1913-1915 fair w/music, w/com, more music then prayer and off. (KDF-IL)

1380 WPFI NC NEW BERN - This is the correct call, ex-WMFR. Although a new FM antenna is being erected at Trent Woods, the CP for fulltime operation has been abandoned and station remains D1 per 10/19 visit. (KDF-PA)

1400 WAVE VA CHARLOTTESVILLE - Station has discontinued 2 hour operation because it was, 10/20, 0720-0800 per 11/22 visit. (KDF-PA)

1510 WNR2 PA MONROVille 11/5 1700 noted w/new calls, TD's as 'winners', rock music, 'Hit's Of Today and Tomorrow'. (JW-PA)

1600 KJNN LA OCKLEY - Gospel programming returns, station has no intention of changing call to KJNN which is the FM affiliate, per 11/19 visit. (KDF-PA)

**MIDNIGHT - MIDNIGHT**

550 WWV HARRISONBURG - 11/3 1650 along on freq. w/ads, MOR music. (TQ-TF)

570 WSRH NY SCARSDALE - 10/16 1810 weak in WNC null w/weather, News Radio 51 ID, 10/18 1915-1918 FM w/News.

560 WCON MT GREAT FALLS 11/1 2353 TD as 'Stereo 560', concert promo, CM music, fair w/KULZ. (SCC-NM)

710 WNRV VA CHARLOTTESBURG - 10/17 1750 W/Superc 710 TD, CM music, CNN news. (HD-KY)

This switching was from WKR to WRL briefly and this over the last 2 years, w/various formats. They have to do with WNC null w/weather, News Radio 51 ID, 10/18 1915-1918 FM w/News.

720 WOCN NC WINSTON-SALEM - 10/17 1718-1730 CM music, w/weather, no data w/o female name TD as 'Great Country Radio', TD as 'Superc 710 TD, 10/18 1915-1918 FM w/News.

740 WRSY GA HOGANSVILLE - 11/5 1728-1744 strong w/pop music, TD's and full data w/o female name TD as 'Hogansville 710 TD and Country Music 720 TD'.

750 WYTC KY VANDERBILT -10/25 1900 poor w/crime music. (KDF-IL)

740 WCMC PA CHESTER - 10/23 1224 Fair w/KULZ w/weather. (SCC)

800 WWVW NY CHAMplain - 10/26 1800-1815 religious music, quick w/off 'Telling the Good News of Jesus Christ' TD. (TQ-TF)

860 WWMD MT MILLS CITY - 10/30 1820 rock music, TD's, contest promo, fair w/KULZ (SCC)

800 WWVA AL ATHENS - 11/5 1745-1755 good in WNC null w/cm music, TD, and civic concert. (KDF-PA)

800 WWSF VA CHAPEL HILL - 11/3 1629 good in WADA null w/ads, MOR music. (TQ-TF)
Listed here are the phone numbers of DXers who want to be contacted by other members with hot DX tips. The nature of this tip could be:

- a late-breaking CPC Test
- a sunspot or pipeline to a certain area
- a station that's usually rare, off the air
- a daytimer on late for emergency or testing after midnight
- another new station on the air, etc.

Please call only during the specified calling times, and use the by-state listing to judge who would benefit most from your tip.

In the case of needing to notify many people, like in the case of a CPC Test: Ask each person to call a couple of other listed persons. This list will work best if everyone cooperates.

An updated list will be compiled January 2, but if no new listings are received, no new list will be compiled. Get new listings or changes in accordance with the above. Those marked *** for known location or phone number change should advise of their new number and calling hours.

All times Eastern Local. **A**: has machine—use it.

<table>
<thead>
<tr>
<th>Name</th>
<th>St.</th>
<th>Days/Times to receive calls</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bruce Conci</td>
<td>NH</td>
<td>SSS, SM, MM</td>
<td>603-878-3515</td>
</tr>
<tr>
<td>Ray Arruda</td>
<td>MA</td>
<td>Seven days 00-05</td>
<td>617-998-3508</td>
</tr>
<tr>
<td>Ernest Cooper</td>
<td>MA</td>
<td>7 days 00-01</td>
<td>617-487-8337</td>
</tr>
<tr>
<td>Burton Zacks</td>
<td>RI</td>
<td>SSS 18-2200, 7 days</td>
<td>401-274-8346</td>
</tr>
<tr>
<td>Tony Fitzherbert</td>
<td>CT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jay Smitkine</td>
<td>NY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ken Chatterton</td>
<td>NY</td>
<td>SSS, MM</td>
<td></td>
</tr>
<tr>
<td>Paul Mount</td>
<td>NJ</td>
<td>MM + 17 to 0000</td>
<td>201-836-1682-3</td>
</tr>
<tr>
<td>Joe Fella</td>
<td>NJ</td>
<td>SSS</td>
<td></td>
</tr>
<tr>
<td>Bob Smolarek</td>
<td>NJ</td>
<td>SSS 17-0000, 7 days</td>
<td>201-436-2016-3</td>
</tr>
<tr>
<td>Steven Paradies</td>
<td>PA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dave Schmidt</td>
<td>DE</td>
<td>SSS till 0000</td>
<td></td>
</tr>
<tr>
<td>Bill Hazen</td>
<td>MD</td>
<td>SSS to 2100, SSS Sat 06-09</td>
<td></td>
</tr>
<tr>
<td>Bill Coleman</td>
<td>NC</td>
<td>Seven days to 04</td>
<td></td>
</tr>
<tr>
<td>Dave Fox</td>
<td>PA</td>
<td>SSS</td>
<td></td>
</tr>
<tr>
<td>Dave Whatrough</td>
<td>ON</td>
<td>MN, SM</td>
<td></td>
</tr>
<tr>
<td>Brian Pitman</td>
<td>ON</td>
<td>noon/dinner * for CFC</td>
<td>617-385-1339</td>
</tr>
<tr>
<td>Jerry Stary</td>
<td>OH</td>
<td>MM</td>
<td>216-534-1394</td>
</tr>
<tr>
<td>Dan Jabowski</td>
<td>OH</td>
<td>MM</td>
<td>216-834-9341</td>
</tr>
<tr>
<td>Ken Romkaitz</td>
<td>OH</td>
<td>MM</td>
<td>419-475-1089</td>
</tr>
<tr>
<td>Gary Siegel</td>
<td>OH</td>
<td>'let ring 3 times or less'</td>
<td></td>
</tr>
<tr>
<td>Bob Walker</td>
<td>OH</td>
<td></td>
<td>313-624-7895</td>
</tr>
<tr>
<td>David Reitz</td>
<td>KY</td>
<td>SSS</td>
<td>502-233-8300</td>
</tr>
<tr>
<td>Dick Trux</td>
<td>KY</td>
<td>SSS to 2300</td>
<td>502-428-2871</td>
</tr>
<tr>
<td>Dan Bartek</td>
<td>NE</td>
<td>'anytime a clear's off '</td>
<td>401-468-6572</td>
</tr>
<tr>
<td>Robert Kramer</td>
<td>IL</td>
<td>MM to 03; all nite SN</td>
<td>312-626-2699</td>
</tr>
<tr>
<td>Eric Loy</td>
<td>IL</td>
<td>SSS</td>
<td>216-586-3255</td>
</tr>
<tr>
<td>Jeff Kadet</td>
<td>IL</td>
<td>'not during Carson's monolgue otherwise anytime'</td>
<td>309-833-1809</td>
</tr>
<tr>
<td>Mike Knitter</td>
<td>WI</td>
<td>MM, SM, MM</td>
<td>608-423-4189-A</td>
</tr>
<tr>
<td>John Niep</td>
<td>WI</td>
<td>MM, MM, MM</td>
<td>614-767-6631-A</td>
</tr>
<tr>
<td>Eric Bueneman</td>
<td>MO</td>
<td>SSS to midnite Sat to 01</td>
<td>314-895-1436</td>
</tr>
<tr>
<td>Niel Wolfish</td>
<td>NE</td>
<td>Weekly to 0005; Weekends 0200</td>
<td>204-265-9481</td>
</tr>
<tr>
<td>Bill Whitacre</td>
<td>TX</td>
<td>MM</td>
<td>214-345-1433</td>
</tr>
<tr>
<td>Don Erickson</td>
<td>CA</td>
<td>MM, SSS</td>
<td>724-607-5910</td>
</tr>
<tr>
<td>Albert Lobel</td>
<td>CA</td>
<td>2200-0000; 7 days date 'mention'</td>
<td>617-489-0604-A</td>
</tr>
<tr>
<td>Mark Strickert</td>
<td>CA</td>
<td>SSS to 2000; 0000 'no SXT/nn/nn exl Holidays'</td>
<td>419-566-0092</td>
</tr>
</tbody>
</table>

**AM Band Expansion**

The Advisory Committee on Radio Broadcasting (AC), composed of FCC and industry representatives to advise the Commission, met in late September to receive progress reports on expanding the AM broadcast band to 1700 kHz. The FCC, in preparation for the April 1995 Regional Administrative Radio Conference in Colorado, released its first report on the band expansion in August. The FCC will deliver its final recommendations for the band to the FCC National Telecommunications and Information Administration.

Members of the advisory committee leaned toward relatively low-powered (5 kW) regional stations for the band. There has also been talk of allowing daytime use to move to the new band to operate full time.

The band could be opened to broadcasters by 1990.

**SUMMARY OF UNREPORTED STATIONS**

CONTENTS
Robert Kramer, 6416 N. Richmond, Chicago, IL 60645

CONTESTS

In 1961, DXers and hams generally showed increased interest in international DXing. This interest was evidenced by the establishment of several DX contests. In this article, we will discuss some of the major DX contests of the 1960s and their impact on DXing.

Nondiscrete Power Rules Posted

Washington DC ... The Commission has compiled a public notice to provide details on AM intermediate power levels. Earlier this year, the FCC approved a concept to allow AM stations to use intermediate power levels in order to provide a greater flexibility.

Previously, stations were required to operate at discrete power levels, such as 250W, 500 W, 1 kW, 2.5 kW, 5 kW, etc.

The new rule, which would allow stations operating with 3 kW to be licensed, is still in the process of being finalized.

The recently released notice, according to the FCC, provides additional details regarding implementation of certain provisions of the new rule. The notice covers how the rule changes affect transmitters and receivers.

Call Sign Reminder

The Commission issued a public notice reminding broadcasters of policies regarding call signs.

A request to change a call sign must be accompanied by a letter from the new owner. A call sign change is effective only if the new owner provides evidence of ownership.

For more information, contact Themis Davis at the FCC: 102-634-7232.

EBS Update

The FCC said it received 725 reports in the first eight months of 1988 from a total of 154 broadcast stations that activated the Emergency Broadcast System (EBS).

According to the Commission, two stations activated the EBS 100 or more times during the period. K5TV-AM/FM, Springfield, Mo., and KQWO-AM/FM, Abilene, Tex.

The FCC reminded broadcasters to use the EBS to disseminate emergency information. The FCC defense commissioner is Mimi Davidson.

CONTEST 1

Contest 1

* DXers living in the countries listed in the International DX Handbook's World Radio-TV Handbook are eligible to enter Contest 1. DXers in Hawaii are also eligible for Contest 1.

* The first prize is a choice of a ham radio unit or a regenerative tuning equipment (approx. value $500). The second prize is yet to be determined.

* Stations received are eligible for points. These stations must be heard between 01 JUN 1966 and 31 DEC 1986. The stations must be in countries listed in the World Radio-TV Handbook. Eligible stations must be on the air for at least 520 and 1700 kHz.

* Points are scored as follows:

- QSL for a 1986 reception (minimum copy is to be submitted to me by 31 MAR 1987) 3 points
- Report to IX for first time in 1986 by that station 2 points
- Report to IX two or more weeks after a previous 1986 report 1 point

Contest 2

* DXers living in the countries listed in the World Radio-TV Handbook's World Radio-TV Handbook are eligible to enter Contest 2.

* There is one prize, To be a surprise... You'll never know!

* Stations received are eligible for points. These stations must be heard between 01 JUN 1966 and 31 DEC 1986. The stations must be in countries listed in the World Radio-TV Handbook. Eligible stations must be on the air for at least 520 and 1700 kHz.

* Points are scored as follows:

- QSL for a 1986 reception (minimum copy submitted to me by 31 MAR 1987) 3 points
- Report to IX for first time in 1986 by that station 2 points
- Report to IX two or more weeks after a previous 1986 report 1 point

I will keep a running tally of eligible loggings noted in IX News during 1986. The contest will be closed out on 31 MAR 1987 and winners will be notified in April or May of 1987. I reserve the right to give or not to give credit for using this list, based on the quality and quantity of entries. Points may be deducted for obvious errors. In cases of ties, the DXer who received the greatest number of truly eligible stations will win. The $100 equipment prize will only be awarded to a DXer with a point total of at least 100; the other prizes will only be awarded to DXers with point totals of 50 or greater.
<table>
<thead>
<tr>
<th>Call Letters</th>
<th>City</th>
<th>State</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>WIFJ</td>
<td>Decatur (AL)</td>
<td>Gene Allen</td>
<td>Valdosta (CA) 1905</td>
</tr>
<tr>
<td>WHDB</td>
<td>Selma</td>
<td>Gene Allen</td>
<td>Valdosta 2055</td>
</tr>
<tr>
<td>WXML</td>
<td>Dayton</td>
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**1490 KHz GRAVEYARD ACHIEVEMENTS**

**DATE:** Jan 1, 1960 to Present

**DATE OF LAST UPDATE:** Nov 10, 1995
Daytimers Face Low Power

by David Hughes

Washington, D.C. Some of the daytimers on the FM broadcast bands do not plan to add nighttime operations because of generally low nighttime power levels as compared with daytime coverage.

Most stations received authorizations for power levels of 10 kW during the 1960s, according to FCC policy and Rules Division Chief Wilson LaFollette. The FCC continued to grant nighttime power operations in September and October.

However, some stations reported nighttime power levels below 20 kW, with some as low as 10 kW.

Earlier this year, the US and Canada reached an agreement to allow daytimers operating on Canadian clear channels (340, 350, 360, 370, 380, 390 kHz) to increase nighttime power.

The FCC set 500 kW as the maximum nighttime power level. The agreement on Canadian clear channels, which requested most stations received far less than that in order to protect domestic and foreign stations.

However, in order to increase power beyond their original authorizations to the 500 kW limit, some stations would need to install relatively expensive directional antenna arrays.

Following an initial five-year period, stations will be given the opportunity to increase up to the 1 kW limit if consistent with protection requirements, the Commission added.

The ruling largely affects stations with a 1 million mile Canadian border.

LaFollette said many stations on Canadian clear channels outside the limit already had daytime authorizations.

Stations react

R. A. Morris, president and general manager of WZAY and WZAB in Virginia, said his station's 139 kW authorized power is 'absolutely ridiculous.'

A station operating on 10 kW daytime on 600 kHz.

Morris said he ran a nighttime test and could not cut through his home, less than 3 miles away. He added that he could not receive his own signal on his car radio until he was within a quarter-mile of the transmitter.

The FCC has given its directional station the option of applying for a maximum power of 500 kW. Morris said he would cut through his house, which is a directional array and a phasing unit, and get 150,000 for the equipment, which is ignorance.

The station that would be authorized the full 500 kW.

If even if we did get 500 kW, we would not be able to provide adequate coverage of the market, Morris added.

President Broadcast President Jimmy Jackson also said he has no plans to operate his station, WJTV, at night. The reason is that he lead, North Carolina station, which operates on 1580 kHz with 5 kW, nighttime power, was authorized only 7 kW at night.

"I don't know why they even bothered to operate it, WJTV, at night. The reason is that it lead, North Carolina station, which operates on 1580 kHz with 5 kW, nighttime power, was authorized only 7 kW at night.

"I don't know why they even bothered to operate it. We can't reach anybody with that."

In comments filed with the Commission in June, Jackson said that a 1 kW nighttime power, combined with the region's poor ground conductivity, "would yield a very reduced service area compared with daytime coverage.

First Media Corp. Engineering Director Tom McGinnity does not plan to operate WPMC in Atlanta on 1580 kHz at night. The 1580 kHz directional station, which is being upgraded from 30 kW to 50 kW, nighttime power was authorized only 8.9 W at night.

He said that because of poor ground conductivity, the station would need at least 500 W to justify nighttime operation.

"Try it."

"There is a temptation to say that a relatively low power level like 12 kW is just not worth it, but why not try it," said NAB Daytime Committee Chair David Palmer of WATH in Austin, Texas, daytimer.

"You may be surprised."

"Naturally, everybody wants a lot of power, but the first thing to do is to get an 100 or 200 W WJTV to try it. It will cover the market," he added. "It put up and take measurements."

Palmer said that stations receiving low powers were receiving them when they were receiving them. The FCC docket number for the oral comment, which was released in May, is Docket 119-21.

FCC Moves District Offices

The Commission has released two of its district offices. The new name for the Honolulu, Hawaii office is Wahiawa and the new name for the Anchorage, Alaska office is Juneau, West 16118, telephone 897-6802.

Here is the last of the regular columns of "Graveyard DX Achievements." Hopefully, I've gotten all the bugs out of the computer programs and everything is close to being right. If I have missed something in my proofreading, don't be shy and let me know!! There is, however, one more column, "Graveyard DX Towel." There is a list of everyone who has reported their total and their totals on each GY frequency. Once again, the deadline for that column is the last issue of this "DX NEWS" please be sure to get your latest totals, get them to GY Headquarters pronto. 73, Bill.
FCC Deregulates AM Applications, Antennas

Following an onry of rule-slashing last week at the FCC, it will now be far easier in non-rural areas to apply for a new AM or make a major change in an existing one. Maintaining AM antenna applications are approved, the overcrowded Studio-Translator Link (STL) band was loosened up, and the Commission proposed easing FM stereo and subcarrier requirements.

The Commission decision was a victory for the nation's small broadcast stations, which have long complained that the FCC's rules were too restrictive. The new regulations will make it easier for these stations to get on the air, and will also allow them to make changes to their existing operations.

M Skeletons Proofs Buried

In other action, the Commission substantially relaxed its technical standards for FM studio transmission. Specifically, it:

- Abolished station logos and microphone antennas that do not have approved antenna sampling systems.
- Simplified design, installation, and equipment standards for antenna sampling systems.
- Stacked STF Frequencies

The Commission also moved to ease some of the restrictions placed on the frequencies used for Radio-TV Data Link (RTDL) and Interconnection Links (ICLR). Competitors for these channels have been approved in 1983, in station seeking to use the same frequencies in different cities, and in the third frequency band.

For more flexibility, the STF/TCR 500 MHz band was broken into 15 MHz "stackable" segments. Narrowband criteria were set at 150 kHz for FM and 500 kHz for AM. Stations licensed for FM operation will be allowed to increase capacity on a voluntary basis.

For the first time, STL/SCR stations will be allowed to operate in partial programs, rather than requiring a full program for any three years.

SINCE RIGHT — NAB Chairman Tim Snyder was honored last week for his contributions to the FCC. Snyder, President of KABC/KFRC, is flanked above by his wife and FCC Chairman Mark Fowler.

KABCC/AM has revamped its Western Pacific program with an increased focus on its "Hot Line" and "Mad Hour" in which listeners can voice their opinions and suggestions directly to the FCC.

There has been no word yet on the future plans of Howard Stern, the controversial talk show host who was recently dismissed by the FCC. Stern's future is uncertain, and it is unclear what impact his departure will have on the station.

Radio personality Tom Brown, host of the "4/50 AM" show on KXIE, has joined the KKAT/AM in producing talk shows currently airing on KXIE 160 AM and KFZ/1190 AM. Topics range from nutrition to alcoholism to how to talk to your kids about programming, and in different formats. The show also includes interviews with leading figures in radio and television.
John R. Malicky — 995 Shadycrest Rd. — Pittsburgh, PA 15216

Who's up? That's northern talk for busy, hello, hiya, hey you, etc.

First off, to verify: On September 9, WARM-130 Scranton sent a VQ on 10 cent postcard. At least the voice postcard inside their station was a VQ on 10 cent postcard. The MNO's voice varied with a nice "120 CHJW AM stereo" b/s. They came in well at night here, mixing with WAP and WEA, and then even had the entire way to October 15, WJC-600 Bridgeport, CT with VQ, c/m, and 2 cut-out stations were heard. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. WAP becomes a nice v/c, c/m, and station profile info from WAP-1540 Newport RI as I forgot to visit this one while in Portsmouth. Their tower was knocked 15 degrees off during Hurricane "Rita". It's 2-3 days later. WAP becomes a nice 800 WPM on S/6, FM for both AM and FM reception with s/c, c/m, and varies on small folders, the WX for an a/s/off back by October 15. Next, WJC-1360 sent not a very nice letter and information to me. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations.

You still need help... on 9-25 to 8-8 at 8:30 pm; gee thanks, Robin! Then following a 10-7 reception at 2:01 am of the new "Weatheradio" format came WATQ-1280 Minneapolis with a v/c, c/m, and information to me. This is on 9-23 in a room about the following stations. I'm not sure if any other stations are ever on the air.

So, I wish to thank you for this information. I would surely appreciate it: WJKW-1310, WBV-1600, WOJ-940, WATQ-810, WATQ-860, WJKW-860, WATQ-660, WATQ-1280, WATQ-1310, thank you... A ton of new and rarely-heard stations have been coming in on the new Superadio following AM's retirement. Some already have been mentioned up top and here are a few more. The first new station was on 9-24, WJC-1360 Clarksburg, WV as they tuned in to learn through Steve Francis' "Profile" in Issue #3 that we received WKOM-1300 Fairway NY 3 days apart. (I'm flabbergasted — when I worked there in 1973-4 I couldn't hear even in the suburbs of Cincinnati, OH, with the aid of an RF receiver.)[3] WJC-1360 was heard on S/2 and FM by the end of a radio receiver, then said on 9-25 in a room about the following stations. I'm not sure if any other stations are ever on the air.

Last but not least, WJC-1360 Clarksburg, WV was heard on S/2 and FM by the end of a radio receiver, then said on 9-25 in a room about the following stations. I'm not sure if any other stations are ever on the air.

1960 Newsbeat radio. I received a coverage map, business card, and some interesting station information. Most notable was a host of advertising literature including rates. One plan, consisting of 20 spots per 2 weeks delivered to local radio stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations. The station's emergency broadcast on 9-29 at 7:20 pm was heard on the other two stations.