



October 2, 2010 – Volume 48, Number 4 – Edition 1511 – ISSN 899-9733

FROM THE PRESIDENT (Lee Freshwater)

If you are interested in hosting the 2011 IRCA Annual Convention please contact me for a BID FORM. We already have one bid. Anyone interested can contact Lee Freshwater at 414 SE 3rd Street, Ocala, FL 34471, or by E-mail at edxr@amlogbook.com

FROM THE EDITOR-IN-CHIEF

It's hard to believe that the calendar says October! This year has flown by! This issue includes the DX Forum that was held over from last week to make way for the IRCA Technical Column. Geomagnetic Indices for July are also included. Geomagnetic Indices for August and September will appear ASAP.

NEW MEMBER UPDATE

The IRCA welcomes **Arthur Deliburt** of North Bethesda, MD (SDXM).

NRC AM Radio Log, 31st Edition

The **NRC AM Radio Log** is unbound and three-hole punched for standard binders. Media Rate: \$19.95 to US IRCA/NRC members; \$25.95 to US non-members; to Canadian members, \$24.00 (\$28.95 to non-members); add \$3.50 for Priority Mail. Airmail to all outside of USA/Canada: \$33.00. Canadian orders: PayPal or postal MO only. Order from: NRC Publications – PO Box 473251, Aurora CO 80047-3251, or via www.nrcdxas.org. (CO residents, please add 3.5% sales tax.) Please state your IRCA membership affiliation when you order. The 31st Edition is now available and ready to order.

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Missouri DX Get-Together

John Tudenham (W0JRP) is planning a DX Get-Together for Branson, MO on November 5-7. The event will take place at the Super 8 Motel, 2480 Green Mountain Road in Branson. It is located in the central part of Branson's Entertainment District, but has less traffic than the famous 76 Strip (State Road 76). Free breakfast and coffee are available for guests of this particular Super 8. Reservations can be made at this number: (417) 354-8880. For more information, contact John at (417) 624-8058 or by E-mail at jtud@yahoo.com any time, day or night. (Editor's note: John has been holding this get-together every fall at various Missouri and Illinois locations; I attended the ones in 1993 in Rolla and the 1997 and '98 get-togethers in Mount Vernon, IL hosted by John Callarman. The tours from these get-togethers give us a peek into small market radio.)



BROADCASTING INFORMATION

Lee J Freshwater – 414 SE 3rd St – Ocala FL 34471
Email: EDXR-at-AMLOGBOOK-dot-COM

FORMAT CHANGES

FREQ	CALL	CITY	OLD INFO	NEW INFO
570	WTNT	Bethesda, MD	Talk	Sports
870	KAAN	Bethany, MO	Country	Oldies
980	KICA	Clovis, NM	Southern Gospel	Oldies
1000	KFLG	Bullhead City, AZ	Silent	Adult Standards
1020	KOAN	Eagle River, AK	Silent	Rhythmic AC
1060	WBIX	Natick, MA	Business News	Reported Silent
1150	WUTI	Utica, NY	Hot AC	Talk // WFBL 1390
1190	WHUN	Humboldt, TN	Silent	Southern Gospel
1230	KAAA	Kingman, AZ	Silent	Unknown
1330	WANG	Havelock, NC	Adult Hits	Adult Standards
1380	WNRR	North Augusta, GA	Sports - ESPN	Talk
1490	KZZZ	Bullhead City, AZ	Silent	News - Talk
	KSPE	Santa Barbara, CA	Talk	Spanish Adult Hits
	KFCR	Custer, SD	Oldies	Reported Silent
1590	WVNA	Tuscumbia, AL	Silent	News - Talk
	WBHN	Bryson City, NC	Silent	Classical
1660	WGIT	San Juan, PR	Silent	Tropical

On 30 September four Radio Disney stations will go silent. WDDZ-550 in Providence, RI, WZDK-1550 in Hartford, CT, WBWL-600 in Jacksonville, FL and WDRD-680 Louisville, KY. All will go off at midnight. (CH-RI)

SLOGAN CHANGES

FREQ	CALL	CITY	SLOGAN
570	WTNT	Bethesda, MD	"Sports Talk 570"
1150	WUTI	Utica, NY	"CNY Talk Radio"
1190	WHUN	Humboldt, TN	"Joy Christian Radio"
1370	WOGA	Ocala, FL	"The Source"
1490	KSPE	Santa Barbara, CA	"La Preciosa"

**FACILITY AND PARAMETER APPLICATIONS AND GRANTS
(A) = application, (G) = grant**

910	KCJB	Minot, ND	CP for 5 K / 5 K DA-2 48-12-09 / 101-20-54 (G)
1230	KLIC	Monroe, LA	Move to Richwood, LA 1 K / 1 K 32-25-43 / 92-04-73 (A)
1240	NEW	Nerrill, OR	CP for 1 K / 1K NDA 42-03-50 / 121-39-14 (G)
1260	KBSZ	Apache Junction, AZ	CP for 3.5 K / 50 NDA 33-22-56 / 111-32-09 (G)
	KWEI	Weiser, ID	License to cover 8.4 K / 360 NDA 44-03-44 / 116-54-22 (G)
1290	WTKS	Savannah, GA	Minor change to 5.3 K / 5 K DA-N 32-05-21 / 80-08-46 (A)
1300	WGDJ	Rensselaer, NY	License to cover 10K / 8 K DA-2 42-35-23 / 73-44-37 (G)
1340	WDCR	Hanover, NH	License to cover cancelled per applicants request. Station and Call sign DELETED (G)
1360	KDJW	Amarillo, TX	License to cover 6 K / 320 DA-2 35-14-33 / 101-47-03 (G)
1380	WKDM	New York, NY	Minor change to 5 K / 13 K DA-2 40-49-13 / 74-04-09 (A)
1450	KENA	Fort Smith, AR	CP to move COL to Mena, ARE 1K/1K NDA at 35-23-30 / 94-19-54 (G)
1470	KIID	Salem, CA	Minor change to 5 K / 1 KDA-2 38-35-30 / 127-27-46 (A)
1490	NEW	Malstrom, MT	Minor change to existing app. 1 K / 700 NDA 47-28-45 / 111-14-28 (A)
	KBZY	Salem, OR	CP for 1 K / 1 K NDA at 44-52-54 / 122-59-06 (G)
	NEW	Lemont, PA	Requests 1 K / 270 NDA at 40-49-13 / 77-48-44 (A)
1510	KABR	Isleta, NM	CP to move COL to Islets, NM 5K / 4.2 CH 50 34-58-46 / 106-44-13 (G)
1520	WDCY	Douglasville, GA	Minor change to 50 K DAY 33-45-52 / 84-41-21 (A)
1550	WNZF	Bunnell, FL	Minor change to 11K / 250 9.5 K CH DA-N 29-28-09 / 81-16-00 (A)
1560	NEW	Greenville, GA	Mod to existing app. 1.4 K / 250 DA-N 33-02-54-05 (A)
1600	NEW	Halifax, VA	Application for 1 K / 200 DA-2 36-45-02 / 78-54-45 (A)

F.C.C. FINES

WAMF Fulton, NY By the Chief, Audio Division, Media Bureau: In this Order, we cancel the proposed forfeiture in the amount of seven thousand dollars To Donald H. De Rosa , former licensee of WAMF(AM), Fulton, New York for willfully violating Section 73.3539 of the Commission's Rules by failing to timely file a license renewal application for the Station, and for willfully and repeatedly violating Section 301 of the Communications Act of 1934 by engaging in unauthorized operation of the Station after its authorization had expired. On October 30, 2007, the Bureau issued a Notice of Apparent Liability for Forfeiture in the amount of seven thousand dollars to Mr. De Rosa for willfully violating Section 73.3539 of the Rules and willfully and

repeatedly violating Section 301 of the Act. The Bureau has since learned that Mr. De Rosa passed away. Because Mr. De Rosa is no longer living, we cancel the NAL. Accordingly, IT IS ORDERED, pursuant to Section 503(b) of the Communications Act of 1934, as amended, and Sections 0.283 and 1.80 of the Commission's Rules,5 the Notice of Apparent Liability for Forfeiture issued to Donald H. De Rosa IS HEREBY CANCELED.

WCMX Leominster, MA We have before us the November 20, 2007, Response to our Memorandum Opinion and Order and Notice of Apparent Liability for Forfeiture 1 filed on behalf of Twin City Baptist Temple, Inc. licensee of Station WCMX(AM), Leominster, Massachusetts. The Response requests the cancellation of the October 30, 2007, NAL in the amount of one thousand five hundred dollars issued to Licensee for willfully violating Section 73.3539 of the Commission's Rules by failing to timely file a license renewal application. By this action, we cancel the NAL and admonish Licensee for filing the renewal application in paper format without demonstrating good cause. As noted in the NAL, Licensee's renewal application for the Station's current license term was due on December 1, 2005, four months prior to the April 1, 2006, license expiration date. According to Commission records, no such application was filed until February 24, 2006. On October 30, 2007, the staff advised Licensee of its apparent liability for a forfeiture of \$1,500 for a failure to file a timely renewal application for the Station. Licensee filed its response on November 20, 2007. Licensee asserts that it should be excused from liability because it timely filed a renewal application for the Station, although it did not do so electronically; its failure to properly file the renewal application was not willful; and it did not receive a timely notice from the Commission that it should have filed electronically. In this Forfeiture Order ("Order"), we issue a monetary forfeiture in the amount of ten thousand dollars, to WPW Broadcasting, Inc. licensee of Station WLBK(AM), DeKalb, Illinois, for its willful and repeated violation of Section 73.3526 of the Commission's Rules by failing to properly maintain a public file for the Station. On March 19, 2007, the Bureau issued a Notice of Apparent Liability for Forfeiture in the amount of ten thousand dollars to Licensee for this violation. As noted in the NAL, Section III, Item 3 of the license renewal application form, FCC Form 303-S, requests that the licensee certify that the documentation required by Section 73.3526 or 73.3527 of the Rules, as applicable, has been placed in the station's public inspection file at the appropriate times. Licensee indicated "No" to that certification, attaching an exhibit explaining that "the issues/programs lists for the station from 2000 to the first quarter of 2004 were not timely filed in the local public file." It stated that it had created these lists, placed them in the Station's public file on July 15, 2004, and that it had taken steps to assure that the lists would be prepared and filed in a timely fashion in the future. The staff issued the NAL based on the fact that Licensee was responsible for 15 issues/programs lists which were missing from the Station public inspection file during the license period. Licensee filed a Request for Reduction of Proposed Forfeiture on April 18, 2007. The Commission granted the above-referenced license renewal application on March 19, 2007. While we recognize Licensee's efforts, corrective action taken to come into compliance with the Rules is expected, and does not nullify or mitigate any prior forfeitures or violations. We have considered Licensee's response to the NAL in light of the above statutory factors, our Rules, and the Forfeiture Policy Statement. We conclude that Licensee willfully and repeatedly violated Section 73.3526 of the Rules. Furthermore, we find that Licensee's arguments do not support cancellation or reduction of the proposed forfeiture amount. Accordingly, IT IS ORDERED, pursuant to Section 503(b) of the Communications Act of 1934, as amended, and Sections 0.283 and 1.80 of the Commission's Rules,23 that WPW Broadcasting, Inc., SHALL FORFEIT to the United States the sum of ten thousand dollars for willfully and repeatedly violating Section 73.3526 of the Commission's Rules.

WYTH, Madison, Georgia The Chief, Audio Division, has before him an April 18, 2005, Request for Cancellation or Reduction of Proposed Forfeiture filed by Central Georgia Broadcasting Company, former licensee of Station WYTH(AM), Madison, Georgia. Central requests cancellation of a March 16, 2005, Notice of Apparent Liability for a Forfeiture in the amount of seven thousand dollars for violation of Section 73.3539 of the Commission's Rules and Section 301 of the Communications Act of 1934, as amended, for Central's failure to file a timely license renewal application for the Station and unauthorized operation of the Station after its license had expired. By this action, we cancel the NAL and admonish Central for violating Sections 73.3539 of the Rules and 301 of the Act. As noted in the NAL, the Station's renewal application was due on December 1, 2003, four months prior to the April 1, 2004, license expiration date. According to Commission records, no such application was filed, and the Station's license expired on April 1, 2004. The application was not filed until May 10, 2004, almost six weeks after the Station's license expired. In response to the NAL, Central filed the subject Request stating that it is financially unable to pay the proposed forfeiture and requesting that its forfeiture be cancelled. Commission records show that Central filed an application for assignment of license of Station WYTH (AM) on December 6, 2004, from Central Georgia Broadcasting Company to Craig Baker and Debra Baker. That application was granted on March 17, 2005, and consummated on May 15, 2005. Despite this assignment, Central remains liable for forfeiture for those violations occurring when the Station was under its stewardship. The forfeiture amount proposed in this case was assessed in accordance with Section 503(b) of the Act,5 Section 1.80 of the Rules, and the Commission's Forfeiture Policy Statement. In assessing forfeitures, Section 503(b)(2)(E) of the Act requires that we take into account the nature, circumstances, extent and gravity of the violation and, with respect to the violator, the degree of culpability, any history of prior offenses, ability to pay, and such other matters as justice may require. Central requests that that the forfeiture be cancelled based on the financial condition of the Station. The Commission will not consider reducing or canceling a forfeiture in response to a claim of inability to pay unless the party against which the forfeiture is proposed submits: federal tax returns for the most recent three year period; financial statements prepared according to generally accepted accounting principles; or some other reliable and objective documentation that accurately reflects the

party's current financial status. Any claim of inability to pay must specifically identify the basis for the claim by reference to the financial documentation submitted. In general, a licensee's gross revenues are the best indicator of its ability to pay a forfeiture. The Commission has found that the staff's use of gross revenues is a reasonable and useful yardstick to analyze a company's financial condition for forfeiture purposes. In support of its Request, Central submits copies of its 2001, 2003 and 2003 federal income tax returns, specifying gross revenues in the amounts of \$12,726, \$11,163, \$12,281, respectively. We have examined Central's response to the NAL pursuant to the statutory factors above in conjunction with the Policy Statement. As a result of our review, we conclude that Central willfully violated Section 73.3539 of the Rules and willfully and repeatedly violated Section 301 of the Communications Act of 1934, as amended. However, after reviewing Central's claim of inability to pay and the supporting documentation, we believe that payment of the \$7,000 forfeiture, or any reduction thereof consistent with Commission precedent, would pose a financial hardship in view of Central's documented gross income. Accordingly, we cancel the proposed forfeiture. Nevertheless, we find that it is appropriate to admonish Central for its willful violation of Section 73.3539 of the Rules and willful and repeated violation of Section 301 of the Act. Conclusion. In view of the foregoing, the Notice of Apparent Liability (NAL/Act. No. MB20051810030) for violation of Sections 73.3539 of the Rules and 301 of the Act is hereby CANCELLED. Central is instead hereby ADMONISHED for its willful violation of Section 73.3539 of the Rules and willful and repeated violation of Section 301 of the Act.

LISTINGS COURTESY OF THERADIOJOURNAL.COM, 10000WATTS.COM, [F.C.C. DAILY DIGEST](http://F.C.C.DAILYDIGEST.COM), [AMLOGBOOK dot COM](http://AMLOGBOOK.COM)

INDIVIDUAL MEMBER AND CONTRIBUTOR LISTINGS:

FROM communityvoices.sites.post-gazette.com According to multiple industry sources, 1250 ESPN (WEAE Pittsburgh, PA) will cease to operate in its current manner at the end of next week and most if not all full-time employees will be fired. The station will continue with a sports format until the end of the year and then switch to Radio Disney. Present plans, according to sources, have the station carrying ESPN national programming almost exclusively until Dec. 31. On Jan. 1, the station will switch to Radio Disney, a format for pre-teens and younger that has been hugely successful and features talent such as Hannah Montana, Justin Bieber and Selena Gomez. The Walt Disney Company, which owns ESPN, has been running Radio Disney at 540 on the AM dial (WWCS in Canonsburg). Disney's lease with WWCS expires at the end of the year. At that time, Radio Disney will move to 1250, sources say. The station has been losing money for years, as much as \$2 million a few years back. It has made significant cuts in personnel, beginning with the firing of Mark Madden in 2008, but nothing has stemmed the losses. The Madden firing was not for financial reasons, but it took the station's largest salary off the books. There were multiple firing for economic reasons in May of 2009, most notably news anchor Jim Colony, and more in June of 2010. Those fired this year include on-air personality Eddy Crow and news anchors Joe Destio and Eartha Jackson. Sources said the station has been for sale for some time but with the down economy and the weak 1250 signal, 5,000 watts, no buyer could be found. The entry into the market of The Fan (KDKA-FM, 93.7) caused the station to lose more money as some listeners and advertisers left 1250. Sources maintain, however, that The Fan is not the reason for this move and that the station has been headed in this direction for several years. ESPN continues to hold a ratings lead, sometimes large, during the 6 a.m. to 6 p.m. time slot. According to sources, 1250 ESPN will continue to carry Penn State football and shows involving Steelers linebackers James Farrior, LaMarr Woodley and Larry Foote. Those shows all make a profit for the station. Presumably, part-time talent will be brought in to host the shows. When 1250 switches to Disney Radio, it will not mean the end of ESPN national programming in Pittsburgh. In all likelihood, Clear Channel, which operates six stations in the Pittsburgh market, will take on the ESPN programming at Fox Sports Radio 970. 1250 ESPN currently carries three regularly scheduled weekday shows: "Stan and Guy," with Stan Savran and Guy Junker from 10 a.m. to 2 p.m.; "The Drive," with Scott Paulsen, Mike Logan and Chris Mack from 2 p.m. to 6 p.m. and "Stillers 360," with Ken Laird.

FROM : Winnipeg Sun CFRW dumping oldies for all-sports format It remains to be seen if an NHL team will return to Winnipeg next season but it looks like the people at 1290 CFRW radio will be ready if and when it happens. Sources say CFRW will change from an oldies music format to all-sports radio, perhaps as soon as this month. CFRW program director Chris Brooke declined comment Friday, but indicated the station will make some sort of announcement next week. An all-sports format is nothing new for the station. It existed as The Team in 2001 but went back to oldies after one year of mostly syndicated programming and poor ratings. The station is more established in sports programming now, having been home to Winnipeg Goldeyes baseball broadcasts for several years. And the sports landscape here could be changing with Manitoba Moose owner Mark Chipman and his True North Sports and Entertainment group trying to land an NHL franchise for MTS Centre. Chipman and business partner David Thomson have shown interest in purchasing the Phoenix Coyotes and moving them to Winnipeg. The Coyotes are owned by the NHL and are for sale. NHL commissioner Gary Bettman has said a deal to keep the team in Phoenix needs to be completed by Dec. 31. If a team comes to Winnipeg, CFRW could be poised to bid for the broadcasting rights and could have an inside track. David Thomson is one of the principal owners of CHUM Radio, which operates CFRW. Sources said the new CFRW format will include a mix of syndicated and locally produced programming. All-sports radio stations are common across Canada, particularly in cities with NHL teams — Edmonton, Calgary, Vancouver, Toronto, Ottawa and Montreal. The only city with an all-sports station that does not have an NHL team is Quebec.

WBHN 1590 BRYSON CITY NC WBHN has been resurrected as of September 14th, 2010 A group of farmers and citizens of Bryson City got together as 12 Board of Directors and have applied for a new license. Due to the timing, the original owner, Star Cast Communications has agreed to turn it back on until

the license is granted by the FCC. The station sold for \$105,000. The station, after the license is granted, will be a full gospel/religious station. It will be the sound of the Smokies. It will still be 500 watts day and 37 watts night with a 75 foot non directional antennae, on 1590 kHz.

Contributors:

Dale Park, Honolulu HI (DP-HI)
Craig Healy (CH-RI)
 73's. fresh

WESTERN DX ROUNDUP

Nancy Johnson – 265 Waterton Way – Billings MT 59102-7755
 E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: Each Friday. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

(MS) **Mike Sanburn**-P.O. Box 1256-Bellflower, CA mikesanburn@hotmail.com
 Ford car radio

1240 KNRY CA, Monterey 9/19 0108 dominant tonight with clear ID "... here on KNRY..." into newstalk program. (MS-CA)

Thanks to Mike we have a column this week! I'm not sure if WDXR has ever been just one tip long. Nancy 9/24 2100

CENTRAL DX ROUNDUP

John C Johnson – 265 Waterton Way – Billings MT 59102-7755
 E-mail: John_Johnson@prodigy.net CDXR reports ONLY: cdxr@ircaonline.org

RIDING GAIN

[NJ-WY] **Nancy Johnson**, Billings, MT NancyJohnson@Prodigy.net
 DXing while camping in Yellowstone National Park. Sony SRF-59

DOWN THE DIAL

1450 KVSI ID, Montpelier. 9-24 fair mixed with KGRZ. Sounded like rock oldies instead of country. KVSI IDs at 22:23 and 22:32. [NJ-WY]
 1590 KVGB KS, Great Bend. 9-24 booming in. 21:43 with ID, "Talk of the Town" promo. [NJ-WY]

OPEN MIKE

The new DX season is here. This column was typed 9-25-10. 73, John

EASTERN DX ROUNDUP

Lee J Freshwater – 414 SE 3rd St – Ocala FL 34471
 E-mail: EDXR-at-AMLOGBOOK-dot-COM

Deadlines: Saturdays 8 AM!!

STARS OF THE WEEK

(KK-VA) Kraig Krist Manassas, VA.
 NRD-545 rx w/134' multiband antenna NW to SE. /KIWA Loop
 (WM-MD) William McGuire 2412 59th Place, Cheverly MD
 DX-398

LOGGINGS

590 ON CJCL Toronto 9/13 2100 Blue Jays / Orioles Baseball heard. (WM-MD)
 800 ON CKLW Windsor 9/14 2100 Promo for local event; ID (WM-MD)
 850 PA WKGE Johnstown 9/19 0624 Mixing with singing and other talk. "'The Edge' 8-50 Talk Radio". (KK-VA)
 PA WKGE Johnstown 9/18 2000 ID as "The Edge" (KK-MD)
 890 VA WKNV Fairlawn 9/15 1920-1925 "Joy Am" "Today's S. Gspl Ministry station (WM-MD)
 900 ON CHML Hamilton 9/17 2005 Local News and ID (WM-MD)
 920 ON CKNX Wingham 9/15 2010 "You're listening to Blue Jays Baseball on the RAN Radio Network (WM-MD)
 1290 PA WFBG Altoona 9/17 2100 High School Football, mention of Altoona. (WM-MD)

1420 WV WTCR Kenova 9/24 0455-0535 Mixing with talk (I believe WHK) and singing. WTCR with typical Fox Sports radio programming. "Fox Radio WIRO". Checking the Fox Sports 1420 website, I see 1230 WIRO is simulcast with 1420 WTCR. Makes things confusing when hearing a 1230 ID on 1420 kHz. (KK-VA)
 1430 ON CHKT Toronto 9/22 0455-0535 Mixing with talk. Hindu type singing. "... can be heard Monday thru Friday 5 AM on 14-30 CHKT Fairchild radio". "This is AM 14-30 CHKT Fairchild radio Toronto". "... programs for the international community... don't necessarily represent... this station...". (KK-VA)
 1470 WV WRWB Huntington 9/18 2031 Dealing with terrible QRM from WKDV 1460 kHz in Manassas, VA (unfortunately close to my QTH). WRWB with religious talk and singing. "You found the best southern Gospel music 14-70 WRWB" into Gospel song. (KK-VA)

Thanks to William and Kraig again this week..... Best to all... fresh 9-25 0830

DX FORUM

Richard C Evans – 3908 Grand Oak Ave Apt 4 – Indianapolis IN 46237
 E-mail: REvans5435@yahoo.com DEADLINES: Sundays

Deadlines: 10/9 10/16 10/23 10/30 11/6 11/13 11/20 11/27 12/4 12/11

Eric Bueneman (NØUIH), 631 Coachway Lane, Hazelwood, Missouri 63042-1347

The St. Louis Cardinals baseball games will be returning to KMOX 1120 after five seasons on KTRS 550. The Cardinals plan to hold on to their half-interest in KTRS; how long remains to be seen. KTRS never recovered from the loss of the rights to St. Louis Blues hockey and the bad decision to bring in shock talkers from outside St. Louis, led by a former Clear Channel PD named Al Brady Law. Although KMOX has a smaller daytime coverage area than KTRS, it was the 50 kW signal and tradition that drove the decision to return to KMOX. The nighttime coverage of KMOX is smaller now, due to broadcasting in digital. "HD Radio" has reduced coverage areas for many AM stations. As an example, just six years ago, I would be able to get a good daytime signal from WSCR 670 Chicago. After the addition of the wasteful digital signal, their signal was reduced to fair at best. WHAS 840 Louisville is barely audible at night now, ditto with KOA 850 Denver. The few who own "HD" receivers cannot receive the KMOX signal outside a 35-mile radius of the Pontoon Beach, IL transmitter site. KFJL 850's digital coverage is only 25 miles from their Clayton transmitter site. If KMOX is to reach it's alleged 45-state coverage, they must drop digital service permanently. Speaking of KMOX, they were broadcasting only in analog on the night of 9/16 and early in the morning of 9/17; the digital service was back on by the time Rush Limbaugh came on the air. I was able to pull in KKLL Webb City, MO with arch-conservative talk, IRN-USA Radio Sports and local ads on 9/16 at 2040 ELT. KWKH 1130 had a local-like signal with KMOX analog only; they only have a fair signal, at best, through the wasteful digital sidebands. WBBR 1130 was noted at 0638 ELT with sports, EDT time check, mention of Bloomberg Radio and a futures report. KFAB 1110 was inaudible; I didn't hear a peep out of them. More proof that digital service reduces signal coverage. Students at the University of Missouri-St. Louis have put a very low-power station on the air at 1620 kHz. The station also simulcasts on the Internet. It's known as "The U" and "UMSL Student Radio", and broadcasts mainly a mix of pop and R&B hits from the 1970s and 1980s. It comes into this QTH with a fair signal during the daytime. I don't think it broadcasts at night because of KOZN and WTAW. The signal originates from the UMSL campus, located in Normandy, MO. KSLG 1380 is now under the ownership of Grand Slam Sports, the local company that also owns KFNS 590. WGNU 920 has increased its R&B Oldies programming; some of the format has made it into the evening time slot. The station still does not broadcast 24 hours on 920, allowing for DX to come in on the frequency during the overnight hours. As of September 17, 2010, the total stands at 1,134. 73.

GEOMAGNETIC INDICES

Compiled by: Phil Bytheway
 E-mail: phil_tekno@yahoo.com

Geomagnetic Summary July 1 2010 through July 31 2010

Tabulated from email status daily.

Date	Flux	A	K	Space Wx
7/ 1	73	13	3	no storms
2	73	10	2	no storms

3	72	8	2	no storms
4	72	5	2	no storms
5	73	3	2	no storms
6	73	3	1	no storms
7	74	1	1	no storms
8	76	2	2	no storms
9	80	5	1	no storms
10	80	2	1	no storms
11	83	4	2	no storms
12	80	4	3	no storms
13	78	12	5	minor
14	76	15	2	minor
15	76	14	2	no storms
16	77	5	1	no storms
17	79	1	1	no storms
18	77	2	1	no storms
19	80	2	1	no storms
20	87	4	1	no storms
21	89	4	1	no storms
22	88	5	2	no storms
23	86	8	3	no storms
24	85	4	2	no storms
25	85	7	2	no storms
26	84	5	2	no storms
27	83	18	2	minor
28	85	9	2	no storms
29	83	7	2	no storms
30	83	7	2	no storms
7/31	82	6	1	no storms

Sunrise/Sunset Maps

12 maps showing 15 minute sunset and sunrise times for the US and 12 maps showing hourly sunset and sunrise times for the World. Explanation includes use of the maps and examples of DX made possible by knowledge of SR/SS times.

Prices: **IRCA/NRC members** – \$2.25 (US/Canada/Mexico/sea mail), \$3.00 (rest of the Americas/ Europe airmail), \$4.00 (Australia/New Zealand airmail). Non-IRCA members – add \$1.00.

An Introduction to Broadcast Band DXing

This tri-folded brochure is ideal for explaining the Broadcast Band DXing hobby and the IRCA. It can be included with reception reports and given to other interested folks. Sub topics include: What is DXing?, Broadcasting's early years, The first DXers, Clubs helped listeners share, Our hobby today and DX clubs still unite listeners. It is two color printed on heavy stock. Price is \$0.35/brochure (US and Canada), \$1.00 (rest of the world). Minimum order is 10.

IRCA Reprints

The IRCA maintains a large file of articles that have appeared in past issues of **DX Monitor**. These articles cover a wide variety of topics, including: antenna theory and construction, tips for the foreign BCB DXer, how to improve your DXing skills, history of DXing and broadcasting, lists of stations by subject, construction projects and receiver modification, receiver reviews, medium wave propagation, and more. Copies are available for a nominal charge. Price for the complete list is \$1.00.

New from the IRCA reprint service. "IRCA REPRINTS ON CD"!!! 648 Reprints. The entire set, now on one CD. Only \$10.00 (US/Canadian IRCA members, overseas contact Lee.) Categories include: Antennas, Domestic, Foreign, History, DX Lists, Receivers and Receiver Modifications, and Technical. Check out the table of contents at: <http://geocities.com/amlogbook/newmembers/reprint.htm>.

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