

J. C. Curley & Company  
Broadcast Consultants  
Naples Orlando

To: Administrator or Biomedical Engineer  
From: WNCF-TV Selma-Montgomery, AL. Area Television Station  
Date: August 8, 2012

**NOTICE OF CHANNEL CHANGE OF DIGITAL TELEVISION (DTV) OPERATIONS**

**THIS LETTER CONCERNS TELEMETRY OPERATION. PLEASE ASSURE THAT THOSE WHO SUPERVISE OR MAINTAIN CLINICAL OR BIOMEDICAL ENGINEERING AT YOUR FACILITY RECEIVE IT.**

The station listed above has retained Curley & Company, Inc., broadcast consultants, to inform you of its intention to change its digital television (DTV) channel operations in your area.

All full power television stations are required by law to begin providing DTV services, and were given a second television channel for that purpose. We are notifying you of our intention to change digital television DTV channel operations because patients within your facility may use biomedical telemetry devices that operate in the television broadcast band, and may be affected when the changes take place. On or about June 12, 2009 television stations throughout the nation ceased operations on their analogue channels and only operate on their digital channels (DTV).

The rules of the Federal Communications Commission (codified at 47 CFR 15.242) have allowed certain biomedical telemetry devices to use unoccupied DTV channels in their area *on a secondary basis*. This means that the medical facility or operator of the device is responsible for resolving any interference problems that may arise with the digital television-broadcast service or, alternatively, must cease its operations on that channel.

The purpose of this notice is to provide you information and a reasonable opportunity to resolve problems. However, you will want to discuss this with your technology supplier especially if you believe that biomedical devices used in your facility are likely to malfunction when we change our digital DTV channel operations. *If you plan to replace your biomedical equipment, we urge that you purchase equipment designed to operate in the frequencies set aside for medical use.*

The commencement date, DTV channel and frequency band for the station are listed on the attached pages (or reverse) along with contact information for the broadcast executive in charge of DTV for the station. If you wish more information or you want to report anticipated or actual interference problems please contact the individual listed on the attached page who is associated with the specific channel.

Respectfully,

J. C. Curley & Company

1616 Point Pleasant Ave., West, Bradenton, FL. 34205  
Telephone (407) 425-4947 email [jccurley1@earthlink.net](mailto:jccurley1@earthlink.net)

Page 2 The relevant technical details of our proposed DTV operations:

*Please Note: This notice is being sent to area Medical Facilities by station WNCF-TV in Montgomery, AL. regarding a change in its Digital Television (DTV) operations.*

*The initial notice was sent announcing the station's intention to begin DTV operations on Digital Channel 32 located at 578-584 MHz at approximately 35 kW of power (ERP) increasing to 50kW ERP (Effective Radiated Power).*

*In order to ensure there is no interruption in patient care, this notice is to inform you that WNCF-TV will be changing its digital channel to digital channel 31 located at 572-578 MHz and substantially increasing its operating power; in addition, WNCF-TV will be relocating its transmitting antenna from 32-08-30 North Latitude & 86-44-42 West Longitude to the location listed below.*

*Therefore, please immediately check your telemetry equipment channel(s) to insure that there will be no interference with your operations.*

**WNCF-TV Channel 32; Network-ABC  
Montgomery-Selma, AL.**

**WNCF-TV**

DTV Channel:	31
Frequency Band:	572-578 MHz
Scheduled On-air Date:	On or after September 17, 2012
Effective Radiated Power:	720 kW ERP (Effective Radiated Power)
Antenna Location	32-08-58 North Latitude; 86-46-51 West Longitude Located at WAKA Transmitter Site, 5597 Hwy. 12 Minter, AL. 36761
Antenna Height:	473 meters Height Above Average Terrain 554 meters Radiation Center Above Mean Sea Level 481.5 meters Radiation Center Above Ground Level
Contact:	Kimberly Harding, FCC Counsel
Telephone	202-887-4413
Fax	202-887-4288
Email	hardingk@akingump.com

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