



RF Notifications

2054 Kildaire Farm Rd. #405 Cary, NC 27518 919.368.6580 RFNotifications.com

Attention: Administrator or Biomedical Engineer

OrgName\_LBN

Prac1stAddr

Prac2ndAddr

PracCity, PracState PracZip

Referring to: **KAUT-TV - Oklahoma City, OK ("KAUT" or the "Station")**

## NOTICE OF CHANNEL AND BROADCAST FREQUENCY CHANGE OF **KAUT**

**THIS LETTER CONCERNS TELEMETRY OPERATION. THE RESPONSIBLE PARTY FOR OVERSEEING AND/OR MAINTAINING CLINICAL OR BIOMEDICAL ENGINEERING EQUIPMENT AT THIS FACILITY MUST RECEIVE THIS LETTER.**

Dear Administrator or Biomedical Engineer,

**KAUT** has retained RF Notifications, a broadcast TV consultant, to notify you of the impending change of the Station's digital television channel in your area.

We are notifying you of this channel change because patients at your facility may use biomedical telemetry devices that operate in the television broadcast band and may be affected when this change takes place.

On or about **December 1<sup>st</sup>, 2018 KAUT** will be changing their DTV broadcast transmission to **UHF** channel **19**.

Certain biomedical telemetry devices have been allowed to use unoccupied TV channels in their area on a **secondary basis**, according to the rules of the Federal Communications Commission (codified at 47 CFR 15.242 (a)(1)). If interference to or from these devices arises with regard to the TV broadcast service, the devices must cease operation on that channel. It is the responsibility of the medical facility or operator of the device to identify and retune its equipment to an alternative non-interfering channel.

The purpose of this letter is to provide you information and give you reasonable opportunity to resolve any issues. It will be important for you to discuss these changes with your technology supplier, especially if there is a possibility that biomedical devices used in your facility are likely to malfunction when **KAUT** changes TV 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 contact information for the broadcast executive in charge of the TV station, along with the commencement date, TV channel and frequency band for each station are listed on the attached page(s). Please contact the individual listed on the attached page who is associated with the specific channel, if you wish for more information or want to report anticipated or actual interference problems.

Kind Regards,

Lisa Sockett, COO - RF Notifications



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## Relevant Technical Information

This notice is being sent to announce that **KAUT** will change its DTV broadcast transmission to **UHF channel 19** as described below.

In order to prevent interruption in patient care, please review the following pertinent information for the new facilities and compare to your telemetry equipment immediately. This is the only notice you will receive.

### **KAUT-TV**

Virtual Channel **43** (the channel position on the viewers' TV receiver)

DTV Channel **19** (the actual broadcast frequency)

RF Band: **500-506 MHz**

Scheduled on-air date: **12/01/2018**

Effective Radiated Power: **635 kW**

Antenna Location: **35-34-7.0 N**  
**97-29-21.0 W**

Antenna Height Above Ground **470.2** meters

(center of radiation) Above Mean Sea Level **819.8** meters

Above Average Terrain **467** meters

Contact: Nick Thompson  
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**Nick.Thompson@KFOR.com**

