

EXHIBIT 21

Notification of Emergency Antenna Operation and Request for Special Temporary Authority

NCE Station KUAT-TV, DTV Channel 30, Tucson, AZ
Facility ID: 2731 / FRN: 0003732716

Pursuant to Section 73.1680 of the FCC's rules, the University of Arizona ("UA") provides notification of the use of an emergency antenna for noncommercial educational digital television Station KUAT-TV, Tucson, Arizona, as needed to restore program service to the public following damage to the station's authorized digital antenna which has rendered the licensed facility inoperable pending repairs. In addition, pursuant to Section 73.1635 of the Commission's rules, UA respectfully requests Special Temporary Authority ("STA") for operation of the emergency antenna facility for a period of 120 days.

On February 7, 2011, UA encountered difficulties with the operation of the KUAT-TV antenna system and arranged for a tower crew to investigate the situation. As a result, UA determined that the KUAT-TV facility had suffered damage to the antenna input power divider network. Accordingly, UA contacted the manufacturer and was informed that the antenna will have to be removed and shipped to the manufacturer to determine the cause of the damage and to implement repairs. While UA pursues the repairs necessary to restore full licensed operation of KUAT-TV, it is undertaking a temporary, emergency antenna operation to maintain service to its local community. UA expects to receive the transmission line parts needed to proceed with the temporary emergency antenna operation proposed by this filing by February 18 or 19, 2011.

The technical parameters for the emergency antenna operation and proposed STA are specified in the attached application. Notably, the temporary antenna operation is equivalent to that utilized by KUAT-TV's digital facility in 2007 (*see* granted STA in FCC File No BDSTA-20070817AAZ), following an earlier instance of equipment problems.¹ As before, in order to keep the predicted ground-level RF power density below 100% of public limit, the ERP of the emergency antenna will be limited to 130 kW. This operation will result in a maximum predicted ground-level power density of 99% of the public limit, taking into account all of the other stations at the same Mt. Bigelow antenna farm. Accordingly, a grant of this STA application would not constitute a major environmental action under section 1.1307 of the FCC rules.

In addition, because the emergency antenna has less power than the licensed KUAT-TV facilities (130 kW ERP omni for the emergency operation, as opposed to 668 kW ERP omni for the licensed KUAT-TV digital facilities) and a lower radiation center height (22.9 m AGL for the emergency antenna, as opposed to 49.1 m AGL for the licensed KUAT-TV antenna), it follows that there will be no extension of the KUAT-TV DTV threshold contour. Therefore this emergency antenna operation poses no interference issues.

¹ UA also filed a similar emergency antenna notice and STA request for KUAT-TV's DTV facility in File No. BDSTA-20090309ACG. Although UA later notified the Commission by letter dated August 24, 2009 of the restoration of licensed operation for KUAT-TV, the March 2009 STA application currently retains a pending status listing in CDBS.

A grant of STA will serve the public interest because it will allow UA to maintain its existing noncommercial educational DTV television broadcasting for its local viewers in the Tucson, Arizona area despite the current equipment problems beyond its control. The requested STA will also allow UA the time necessary to pursue the repairs needed to restore the station's licensed operation.

UA is a noncommercial educational licensee and operates KUAT-TV on a noncommercial educational basis. This application is therefore exempt from FCC filing fee requirements pursuant to Section 1.1116 of the Commission's Rules, and the facility is exempt from FCC regulatory fees, pursuant to Section 1.1162 of the Rules.