

**Request for Extension of Special Temporary Authorization**  
TV Translator Station K45HJ-D, Caballo, NM (Facility ID 130751)

The Regents of New Mexico State University (NMSU), licensee of television translator station K45HJ, Caballo, New Mexico, respectfully request a six-month extension of the existing Special Temporary Authority for digital operation of K45HJ on DTV channel 45. The FCC granted the original STA for the K45HJ digital operation in File No. BSTA-20090409AAL, and most recently granted an extension in File No. BESTA-20150424AAR. The STA is currently due to expire on November 11, 2015.

NMSU filed a digital flash cut application for K45HJ in File No. BDFCDTL-20090126AGA, but the application remains pending due to international coordination issues. Because the location of the flash cut facility is the same as the location of the licensed K45HJ operation, and the site is in the Mexican coordination zone, the application is subject to (and remains held up by) the Mexican coordination process. Accordingly, NMSU sought this STA to commence digital translator operation of K45HJ. The STA operation permits the community served by the translator to receive the digital signal from the NMSU's public TV station KRWG-TV. This translator also serves as a feed point for three other translators, each of which obtained authorization for its conversion to digital operation. Thus the STA also allows NMSU to utilize a digital network to provide several served communities with a PBS digital signal, and to be prepared to operate its network digitally as the digital translator transition proceeds. Without the STA permitting the digital conversion for the K45HJ licensed transmitter, the other three sites would also be without digital service from PBS due to the use of K45HJ translator as the feed point for those stations.

Accordingly, for the above reasons, an extension of STA will serve the public interest by allowing NMSU to maintain existing digital operation of K45HJ and its signal delivery service to three additional NMSU digital TV translators, reaching multiple communities in New Mexico with its noncommercial public television service despite the on-going international coordination delays beyond NMSU's control. Station K45HJ rebroadcasts the signal of co-owned noncommercial educational TV station KRWG-TV, Las Cruces, New Mexico.

The STA facilities consist of a type certified 100 watt DTV transmitter, approximately 100 feet of 7/8 Heliac transmission line, and a Scala SL-8 antenna. This configuration will create 1.2 kw ERP and is the same transmission system as planned in the flash cut application. As previously documented to the FCC in connection with this STA, no interference or RF exposure hazard is expected. If any interference is created by this configuration, the licensee of K45HJ will decrease power as necessary to eliminate the interference.

NMSU is a noncommercial educational licensee, and a governmental entity, and it operates K45HJ on a noncommercial educational basis. The licensee 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.