

**APPLICATION FOR STATION LICENSE**  
**OKLAHOMA COMMUNITY TELEVISION, LLC**  
**K14NY-D DIGITAL LPTV TRANSLATOR STATION**  
**CH 14 - (470-476) MHZ - 0.43 KW**  
**SAYRE, OKLAHOMA**  
**October 2010**

**TECHNICAL STATEMENT**

This Technical Statement was prepared on behalf of Oklahoma Community Television, LLC ("OCT"), permittee of a new digital low power/companion television translator on Channel 14 at Sayre, Oklahoma (K14NY-D). OCT holds an outstanding permit to construct the K14NY-D facilities (BNPDTT-20100108AAR). This instant application seeks a license to cover the outstanding permit for K14NY-D. Attached as Exhibit A is a calculation of the transmitter output power for the K14NY-D transmitter.

There are three special operating conditions or restrictions on the K14NY-D construction permit. The first condition states that low power television is a secondary service and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either NTSC or DTV channels, and must accept interference from these stations. OCT acknowledges this condition.

The second condition states that during equipment tests, the permittee shall take adequate measures to identify, and if needed, substantially eliminate objectionable interference which may be caused to existing land mobile radio facilities in the 460 to 470 MHz band. OCT has been operating K14NY-D pursuant to a Special Temporary Authorization ("STA") since early August

2010.<sup>1</sup> Since the commencement of the STA there have been no reports of land mobile interference. The transmitter for this system is connected into an antenna combiner which allows the sharing of the antenna with other LPTV/TV translators at the site. The combiner has sufficient filtering to limit the emissions of K14NY-D on adjacent channels, thus providing added protection to land mobile systems in the 460 to 470 MHz band. The K14NY-D facility is compliant with §74.794 of the rules.

A ten kilometer search from the K14NY-D site was conducted using the Commission's Universal Licensing System ("ULS") database to identify active licenses falling within the 460 to 470 MHz range. Only one licensed system was identified, WPWC376, which operates on 452.50 MHz, 457.50 MHz, 461.85 MHz, and 466.85 MHz. The base system for WPWC376 is located at the same site as K14NY-D, and the licensee of the land mobile system rents tower space from OCT. Over the period of the STA, there have been no interference issues to the land mobile system. A letter has been sent to the licensee of WPWC376 informing them of the permanent operation of K14NY-D and has provided the name, address, and telephone number to contact a representative of OCT in the unlikely event any interference is received by the land mobile system in the future. Therefore, it is believed that OCT is in compliance with this condition.

The final condition states that this authorization is subject to the condition that any future modification of K14NY-D will not result in a relocation within 121.0 kilometers of the top 100 markets, as described in DA 09-1487. OCT acknowledges this condition.

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1) Letter from Hossein Hashemzadeh, dated August 3, 2010, BLSTA-20100729AED. The STA expires February 3, 2011.



Based on the foregoing, it is believed that K14NY-D meets each of the conditions on the permit. Therefore, OCT herein seeks Program Test Authority for K14NY-D.