

Request for Special Temporary Authority  
KNWS-LD, Brownsville, TX

Northstar Brownsville License, LLC (“Northstar”), requests Special Temporary Authority (“STA”) to operate at reduced power with temporary digital facilities, pending construction of the facilities authorized in BDISDTL-20090630AAX. Northstar has been operating pursuant to STA authority since December 16, 2013. *See* FCC File Number 0000007287. However, due to administrative oversight, the original STA was not renewed in a timely manner. Northstar therefore requests that the instant STA be made retroactive to June 17, 2016 and then carry forward for an additional six month period. During the pendency of this STA, Northstar will be able to determine whether KNWS-LD will be able to remain on its current channel or whether it will be displaced during the repacking of broadcast television channels pursuant to the Auction 1000 post-auction repacking process. Once this information is determined, Northstar can move forward to either construct its facilities in full or modify its license as needed.

Northstar requests digital operation on channel 27, using the stringent emission mask. The TPO is 0.181 kW and the main beam ERP is 1.50 kW. The center-of-radiation is at 30.5 m AGL. As shown by the attached figure, the F(50,90) 50.0 dBu contour for the STA operation is everywhere equal to or less than the permitted F(50,90) 50.0 dBu contour. The STA operation complies with FCC guidelines for human exposure to radio frequency energy. The ground-level power density for the STA operation does not exceed 0.5 percent of the 0.367 mw/sq. cm public limit applying at UHF TV channel 27 (548-554 MHz).