WVLR, Tazewell, Tennessee (Fac. Id. 81750) Temporary Channel 36 STA Justification

WVLR is assigned to Phase 7 of the Post-TV Auction repack of television station channels, moving from existing channel 48 to channel 36 (LMS 0000025318). The WVLR tower does not have the capacity to accommodate 2 full power antennas. Therefore, during the weeks required to replace the main antenna & transmission line, WVLR will need to operate at reduced power on a temporary low power antenna & temporary flex transmission line, both of which can be installed quickly. The tower work for the antenna & line replacement is scheduled around the October 19th date. The new channel 36 transmitter will be installed and ready for operation well before October 19. Therefore, on or after October 19, WVLR wishes to commence temporary low power operations on channel 36 rather than remaining on channel 48. This will allow for the removal of existing channel 48 transmitter equipment during the same days as the channel 36 antenna & transmission line installation work. In turn, this will reduce the costs and engineering time required on site, plus reduce the burden with the WVLR field engineer's time constraints.

For the reasons above, WVLR requests special temporary authority for the specified reduced channel 36 operation commencing no earlier than October 19, 2019.