

## Reduced Power Operations

Station WLED-TV, Littleton, New Hampshire (Fac. ID 69328) has been operating at reduced power since May 4, 2019 because of multiple amplifier failure issues preventing full power operation. The station is licensed at 108 kW ERP. With the multiple amplifier issues the ERP is limited to 61.25 kW. The difference in distance to the noise limited contour is insubstantial. The licensee requests special temporary authority to continue operations at reduced power for up to six months until the installation of a new transmitter can be completed. That installation, one step in the repack to a new channel in Phase 7, is currently scheduled for June. Repair of the current transmitter would be problematical and uneconomical. The current model transmitter is no longer sold by the manufacturer and parts are limited. Spending limited funds for temporary repairs makes little sense in view of the impending installation of a new transmitter, which will work on both the current and repack channels. The defective transmitter or backup transmitter will be used as the main transmitter at reduced power until it is removed from service during installation of the new transmitter, at which time the station will rely on its backup transmitter, which operates at that same reduced power as the defective transmitter is producing. Upon completion of the installation of the new transmitter, the station will switch to the new replacement transmitter and return to full power operation at that time. After successful transfer to the new transmitter the backup transmitter will be removed from service and replaced with a new repack transmitter in order to do a flash-cut to the new channel. The other new transmitter will become the backup transmitter thereby completing the repack transition.