

Form 442 AFTRCC Pre-coordination Information

Blinkly Stroud Experimental LTE Band 40 Test

Applicant	Blinkly, Inc.
FCC Form 442 File Number	0682-EX-CN-2026
Confirmation Number	EL657041
Site	349076 E 840th Rd, Stroud, OK 74079
Coordinates	35°47'55" N, 96°47'11" W (NAD 83)
Requested Band	2300-2400 MHz (LTE Band 40 / TDD)
Requested Power/ERP	5 W transmitter output power; 5 W ERP
Emission	20M0G7D; 20 MHz LTE carrier bandwidth
Operating Radius	0.2 km radius, limited to the approximately 20-acre property
Antenna/Tower	One trailer-mounted tower, non-directional local test antenna, less than 6 meters AGL
Contacts	Reechik Chatterjee, Chief Executive Officer; technical contact: Joowon Kim, Chief Technology Officer

Purpose of Attachment

This attachment provides pre-coordination information for the requested use of 2300-2400 MHz under FCC Form 442. The FCC ELS system indicated that AFTRCC coordination may be required for the requested frequency range. Blinkly requests review and coordination of the constrained experimental operation described below.

Operational Summary

- Blinkly will conduct non-commercial engineering tests of a private LTE Band 40 TDD network using an Airspan AirHarmony 4000 / AH4000 base station and commercially available LTE user equipment.
- Operations will be confined to a 0.2 km radius centered on the Stroud property at 349076 E 840th Rd, Stroud, OK 74079.
- The base-station antenna will be installed on a trailer-mounted tower below 6 meters above ground level and operated as a local non-directional test antenna.
- Airborne LTE UE/CPE testing, if conducted, will remain within the same 0.2 km operating radius and will not exceed 10 meters AGL.
- The requested maximum power is 5 W transmitter output power and 5 W ERP. Blinkly may operate below this level as needed for test objectives and interference avoidance.

Interference Avoidance and Shutdown

- Testing will be supervised by Blinkly technical personnel and limited to authorized frequencies, power, location, and radius of operation.
- Blinkly will not provide commercial service and will not offer public network access.
- Blinkly will immediately suspend, reduce power, change configuration, or terminate transmissions upon notice from the FCC, AFTRCC, an incumbent or affected licensee, or any party reporting harmful interference.
- Blinkly will maintain a responsible contact during active testing and will preserve test logs sufficient to identify operating periods and configurations.

Requested Coordination Disposition

Blinkly respectfully requests coordination for this limited, low-power, short-radius experimental operation. The requested parameters are intentionally conservative to minimize the potential for harmful interference and to remain consistent with the environmental and cultural review package for the Stroud trailer-mounted communication tower.

Certification

The undersigned certifies that the information in this attachment is true and correct to the best of the applicant's knowledge and is submitted in support of FCC Form 442 experimental authorization.

Signature: Reechik Chatterjee
Title: Chief Executive Officer, Blinkly, Inc.
Date: June 24, 2026