

January 23, 2024

SENT VIA USPS PRIORITY MAIL & ELECTRONIC MAIL

FCC Office of the Secretary
Attention: Chief, Video Division, Media Bureau
45 L Street NE
Washington, DC 20554
Barbara.Kreisman@fcc.gov

Operational Notice

Pursuant to the requirement in the *FM6 Report and Order*,¹ and the *Public Notice* issued by the Media Bureau (“Bureau”) on December 28, 2023,² Venture Technologies Group, LLC (“Licensee”), licensee of LPTV station KRPE-LD (Facility ID 129651), San Diego, CA (the “Station”) hereby confirms that the Station will continue FM6 operations pursuant to the following parameters as set forth in its Next Gen license, FCC File No. 0000164770.

Radiation Center Above Ground Level (RCAGL): 22.86 meters

Radiation Center Above Mean Sea Level (RCAMSL): 806.20 meters

Antenna Height Above Average Terrain (HAAT): 565.46 meters

Antenna Type (Directional or Non-Directional): Non-Directional

Directional Antenna Pattern (if applicable): Not Applicable

Antenna Make and Model: ERI SHPX-3-E-HW-SP

Maximum Effective Radiated Power (ERP): 0.650 kW

Transmitter Power Output (TPO): 0.823 kW

Description of Transmission System: The station utilizes a complete transmitter system designed by Broadcast Engineering/Elenos and SYES with a single transmission line and the antenna system set forth in the Station’s license. The design uses a transmission system to output both the ATSC 3.0 and the FM carrier. The system itself uses 1-5/8”

¹ *Amendment of Parts 73 and 74 of the Commission’s Rules to Establish Rules for Digital Low Power Television and Television Translator Stations*, Report and Order, MB Docket 03-185, FCC 23-58 (July 20, 2023) (“*FM6 Report and Order*”).

² *Media Bureau Announces That All FM6 LPTV Rules and Filing Requirements Are Now In Effect*, Public Notice, MB Dkt. No. 03-185, DA 23-1209 (MB Dec. 28, 2023) (“*FM6 Implementation Public Notice*”).

connectors and line throughout. The ATSC 3.0 transmission first passes through a Comtech Bandpass filter (.577db of insertion loss). After the bandpass filter, the 3.0 is combined with the FM. The ATSC 3.0 feeds the wide band input of the combiner (.06db of insertion loss) and the FM feeds the narrow band input (.544db of insertion loss). Once combined the ATSC 3.0 and FM goes through a Low Pass filter (.08db of insertion loss) and then through 200ft of RLCX-SL158R (.36db of loss) to a ERI SHPX-3-E-HW-SP antenna (.05db of gain).

The Station has an STA to offer FM6 service, which does not expire until March 27, 2024. File No. 0000221171. Moreover, the Station's operations comply with the rules adopted in the *FM6 Report and Order*. Accordingly, the Bureau should deem the Station to be in compliance with the Commission's rules.³

As set forth in the FM6 Implementation Public Notice, upon receipt of this notification, please add a notation to the Station's license to reflect that it is permitted to provide FM6 operations.

³ *FM6 Implementation Public Notice* at 2.