

# Section V LPFM Engineering

## TECHNICAL SPECIFICATIONS

Applicants must list technical specifications accurately. Contradictory data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

### TECH BOX

1. Class: ☒ LP100 ☐ LP10
2. Channel: 287
3. Antenna Location Coordinates: (NAD 27)  

<u>42</u>	°	<u>46</u>	'	<u>20</u>	"	<input checked="" type="checkbox"/> N	<input type="checkbox"/> S	Latitude
<u>72</u>	°	<u>04</u>	'	<u>47</u>	"	<input type="checkbox"/> E	<input checked="" type="checkbox"/> W	Longitude
4. ~~Antenna Structure Registration Number:~~  
☒ Not applicable ☐ FAA Notification Filed with FAA
5. Antenna Location Site Elevation Above Mean Sea Level: 324 meters
6. Overall Tower Height Above Ground Level: 43 meters
7. Height of Antenna Radiation Center Above Ground Level: 366 meters
8. Power and height limitations. By checking "Yes", the applicant acknowledges that it will be authorized to operate within the parameters defined in 47 C.F.R. Section 73.811 as calculated based on the data specified herein. ☒ Yes ☐ No

An explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

9. a. **Interference.** The applicant certifies that the proposed facility complies with all pertinent distance separation requirements of 47 C.F.R. Section 73.807. ☒ Yes ☐ No  
 Note: New station applications that fail to meet all Section 73.807 separation requirements will be returned and not provided an opportunity to file a curative amendment.
- b. **Short-Spaced Stations.** Major and minor change applicants responding "No" to Question 9a. must answer Question 9b. The applicant certifies that the proposed facility modification complies with 47 C.F.R. Section 73.807(f). ☐ Yes ☐ No 

See Explanation in Exhibit No.
10. **TV Channel 6 Interference (Channel 201-220).** The applicant certifies that the proposed facility complies with 47 C.F.R. Section 73.825. ☐ Yes ☐ No 

See Explanation in Exhibit No.
11. **National Environmental Policy Act.** The applicant certifies, based on its completion of Worksheets 2 and 3 and its review of the instructions to this application, that the proposed facility is excluded from environmental processing under 47 C.F.R. Section 1.1306 (i.e., the facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine compliance through the use of the attached General Environmental and RF Exposure Worksheets, an Exhibit is required. ☒ Yes ☐ No 

See Explanation in Exhibit No.

THE FOLLOWING PREPARER'S CERTIFICATION MUST BE COMPLETED AND SIGNED.