

LPFM PRECLUSION SHOWING

PROPOSED FM TRANSLATOR

Call Sign:
Community:
Tech Box Proposal:
Minor Modification:
Transmit Channel:
Distance to 60 dBu contour:
Antenna Location NAD27:
 Latitude:
 Longitude:

NEW			
Henderson, NV			
BNPFT-200314BIR			
YES			
265	100.9 MHz		
13.3 km or greater			
ddd	mm	ss.s	
35	56	44.0	35.9455556
115	02	31.0	115.0419444

PRECLUSION SHOWING SUMMARY

Affected Appendix A Market:
Rank / FCC Designation:
LPFM Official Coordinates NAD27:
Embedded (Parent) Market:
Translator Proximity to Market Grid:
Grid Test:
Top-50 Site Test:

Las Vegas		
32	/	Spectrum Limited (30 min.)
36-11-39		115-13-19
None		13.3000000
Antenna location within grid area		
Required		
Not Required - See Figure 1		

LPFM CHANNEL AVAILABILITY ANALYSIS

LPFM6 Analysis Settings:

Study Area Grid Size:
 Co-Channel and 1st Adjacent:
 2nd Adjacent Channel:
 3rd Adjacent Channel:
 I.F. Channels:
 TV Channel 6:
 CP Records:
 APP Records:
 FM Translators:
 TV Channel 6 Translator/LP:
 Auc83 FX App. Records:
 Database Date:

31	X	31
Protected		
Not Protected		
Not Protected		
Not Protected		
Protected		
Protected		
Protected		
Protected		
Protected		
Not Protected		
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See Figure 2		

LPFM6 Analysis Results:

GRID TEST

Evaluate Spacing to Available LPFM Channel/Point Combinations:

Study Results: *PASS - Channels 264, 265, and 266 are not available for LPFM use within the protected grid area.*