

LPFM PRECLUSION SHOWING

PROPOSED FM TRANSLATOR

Call Sign:	NEW
Community:	Henderson, NV
Tech Box Proposal:	BNPFT-200314BIR
Minor Modification:	YES
Transmit Channel:	265 100.9 MHz
Distance to 60 dBu contour:	13.3 km or greater
Antenna Location NAD27:	
Latitude:	ddd mm ss.s 35 56 44.0 35.9455556
Longitude:	115 02 31.0 115.0419444

PRECLUSION SHOWING SUMMARY

Affected Appendix A Market:	Las Vegas
Rank / FCC Designation:	32 / Spectrum Limited (30 min.)
LPFM Official Coordinates NAD27:	36-11-39 115-13-19
Embedded (Parent) Market:	None 13.3000000
Translator Proximity to Market Grid:	Antenna location within grid area
Grid Test:	Required
Top-50 Site Test:	Not Required - See Figure 1

LPFM CHANNEL AVAILABILITY ANALYSIS

LPFM6 Analysis Settings:	31 X 31
Study Area Grid Size:	Protected
Co-Channel and 1st Adjacent:	Not Protected
2nd Adjacent Channel:	Not Protected
3rd Adjacent Channel:	Not Protected
I.F. Channels:	Protected
TV Channel 6:	Protected
CP Records:	Protected
APP Records:	Protected
FM Translators:	Protected
TV Channel 6 Translator/LP:	Protected
Auc83 FX App. Records:	Not Protected
Database Date:	March 13, 2012
LPFM6 Analysis Results:	See Figure 2

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.*