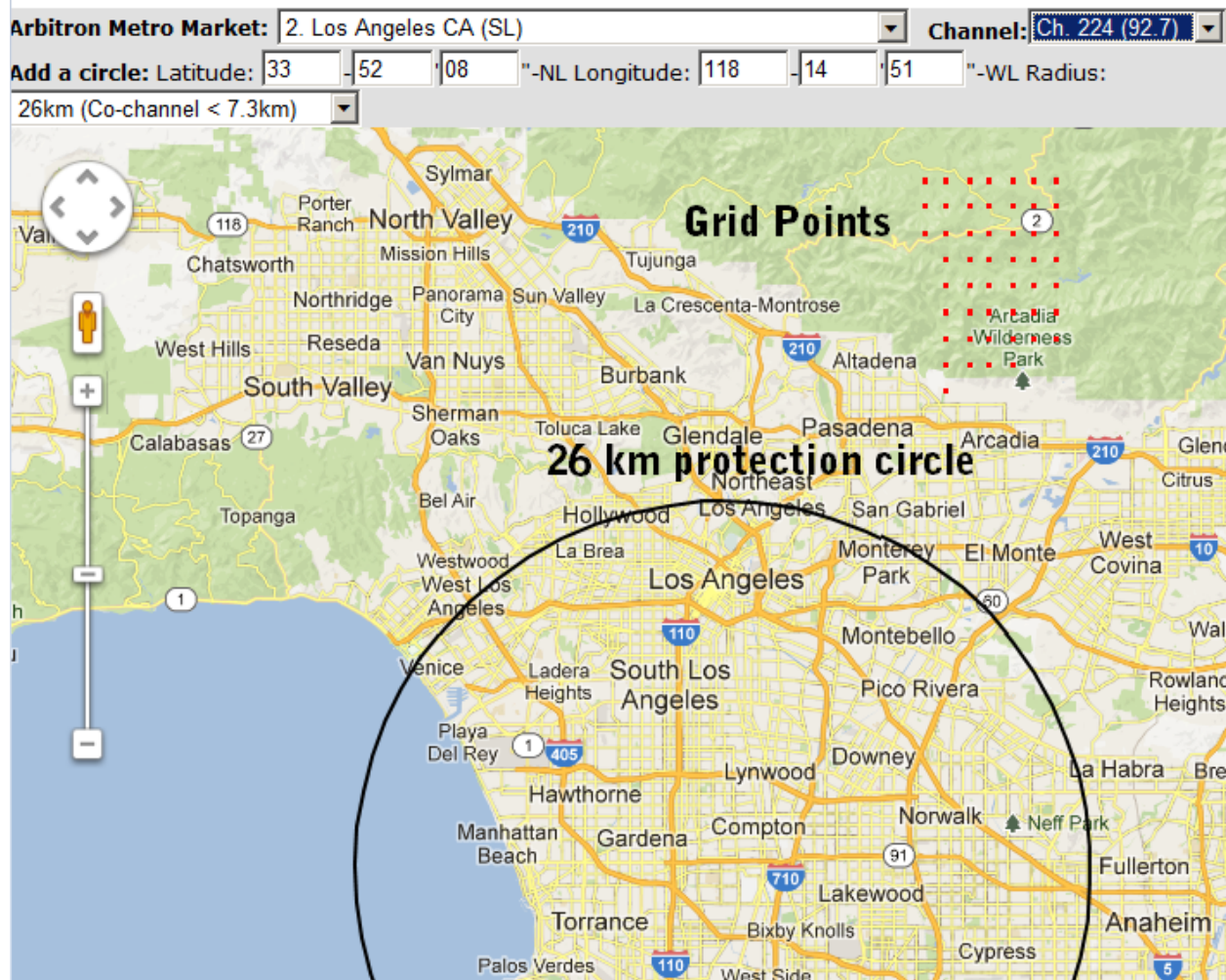


LPFM Preclusion Study
San Marino, CA 224
April 1, 2013

Grid Preclusion Showing for San Marino, CA:

Since the applicant is within the grid of the Spectrum Limited Los Angeles market, a preclusion study is required. The applicant proposes moving to south and reducing power. At the newly proposed site the maximum contour distance is less than 7.3 km. Therefore, the applicant must be further away than 26 km from co-channel grid points and 15 km for first adjacent grid points. The closest grid point on channel 224 is further away than 26 km. There are not any grid points on adjacent channels 223 and 225. Therefore, the applicant is fully spaced from all grid points. Please see map below showing the 26 km circle around the proposed site is away from all LPFM grid points in the Los Angeles market.

LPFM Channel/Point Viewer



Transmitter site showing for San Marino:

When running the grid tool centered at the proposed transmitter site, there is not any availability for LPFM stations at the transmitter site on co-channel 224 or adjacent channels 223 or 225. Therefore, this proposal does not preclude LPFM opportunities. Please see printout from the FCC's grid tool showing no availability on 223, 224 or 225:

San Marino, CA

Latitude 33-52-08

Longitude 118-14-51

Grid Size 31 x 31

Micro FM 100 Watts at 30m HAAT

Co-Channel and 1st Adjacent Protected

2nd Adjacent Channel Not Protected

3rd Adjacent Channel Not Protected

I.F. Not Protected

TV Channel 6 Protected

CP Records Protected

APP Records Protected

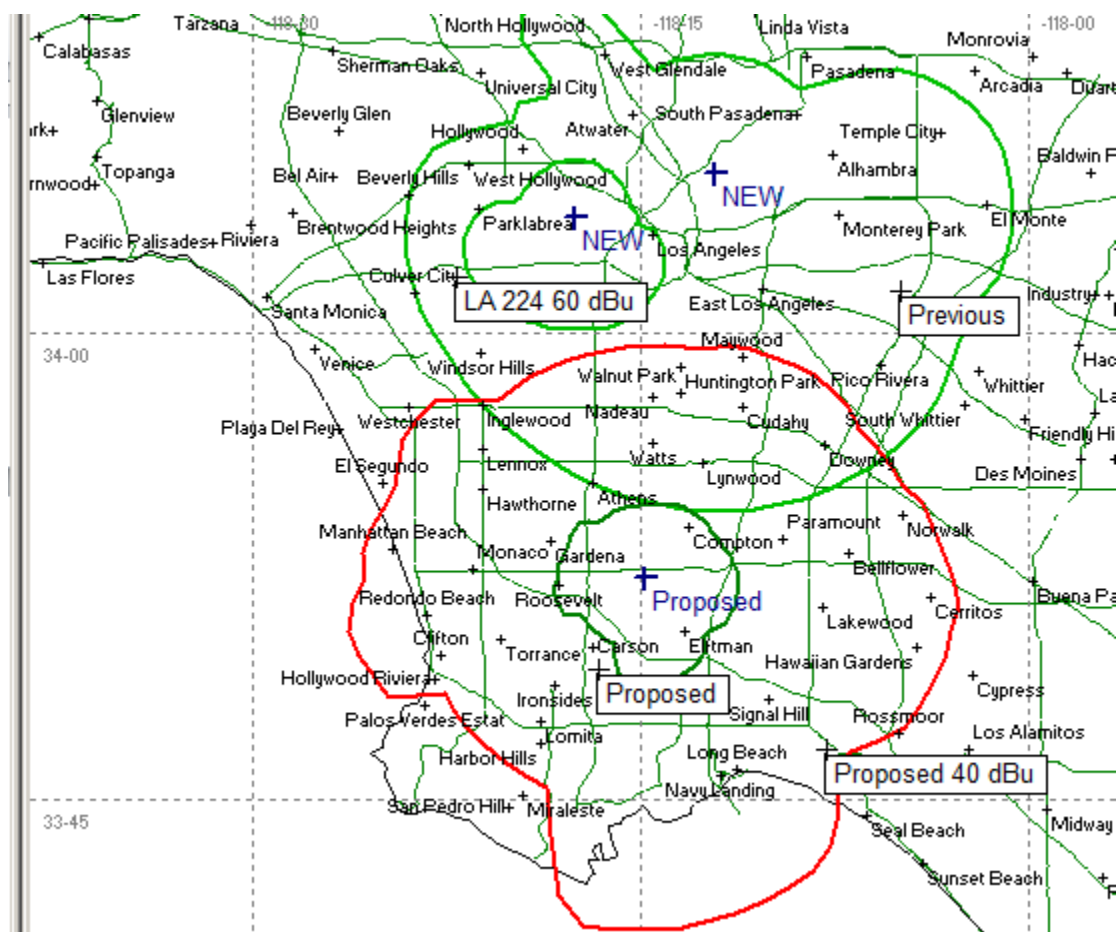
FM Translators Protected

TV Channel 6 Translators/LP Protected

Auc83 FX App Records Not Protected

[illegible]

Demonstration of overlap between previous proposal and new proposal:



Prepared by,
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