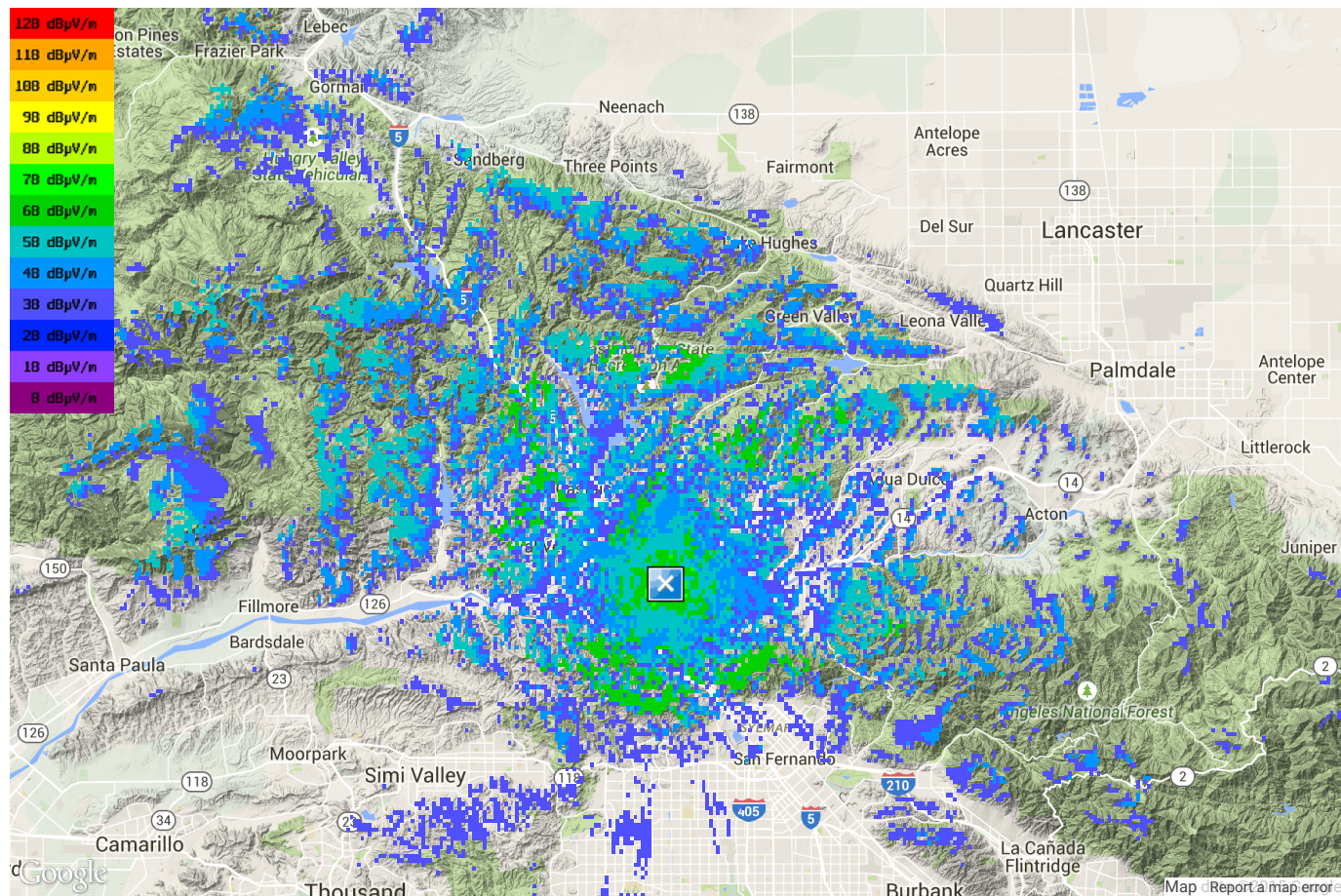




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VISUAL COVERAGE AND CONTOUR [LR-ITM]



Transmitter Coverage Profile (Latitude DMS North, Longitude DMS West)

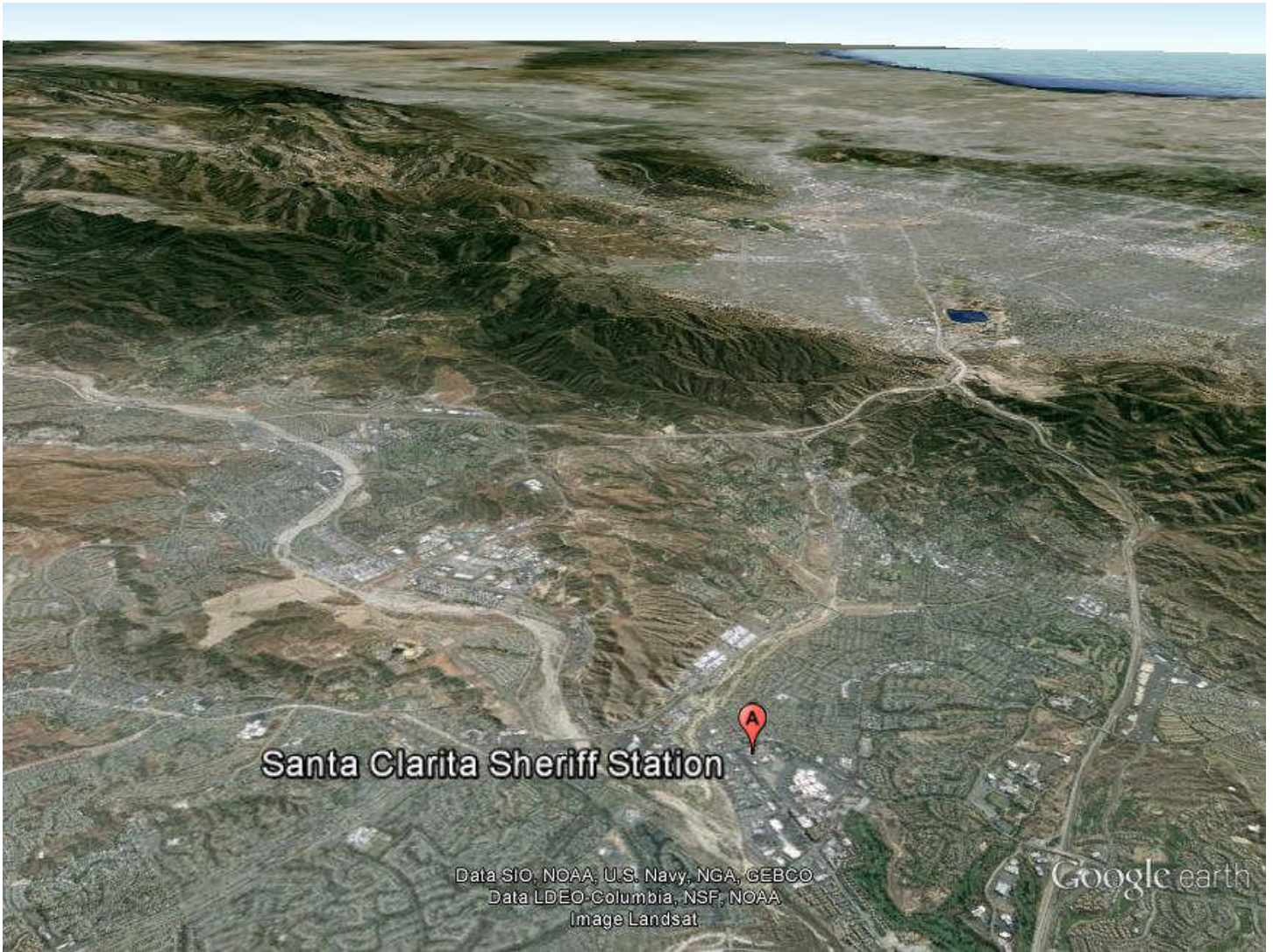
CallSign	<input type="text" value="k6cpt-06"/>	LocationNumber	<input type="text" value="1"/>	FrequencyMHz	<input type="text" value="50.62"/>		
LatitudeDegrees	<input type="text" value="34"/>	LatitudeMinutes	<input type="text" value="24"/>	LatitudeSeconds	<input type="text" value="56.4"/>		
LatitudeDegreesDecimal	<input type="text" value="34.4157441"/>	LongitudeDegrees	<input type="text" value="118"/>	LongitudeMinutes	<input type="text" value="33"/>	LongitudeSeconds	<input type="text" value="4.2"/>
LongitudeDegreesDecimal	<input type="text" value="-118.5512491"/>	TxAntennaPolarization	<input type="text" value="[00] : Vertical"/>	TxAntennaHeightMeters	<input type="text" value="20"/>	TxErpWatts	<input type="text" value="50"/>
TxCoverageRadiusKm	<input type="text" value="113"/>						

MatrixTileRenderingEnabled

[Documentation, References, Citations...](#)

Transmitter Contour Profile (Optional)

Display Service Contour (2D)



Google earth

miles
km



Display Interference Contour (2D)

Service/Interference Contour Type

[0] : R-6602/Carey VHF LOW [030-050 MHz] :: Service: 31 dBμ F(50,50) / Interference: 13 dBμ F(50,10) ▼

Receiver Coverage Profile

RxAntennaPolarization [00] : Vertical ▼

RxAntennaHeightMeters 20

RxThresholdDbuVm 40

Terrain Profile

TerrainType [00] : Default - Urban/Developed Lands ([6] { 6 }) ▼

TerrainDielectricConstant [10] : Rocky Soil, Steep Hills, Mountains (CA, NM, CO, WY, MT; { 3.0 }) ▼

TerrainConductivity [00] : Default - City, Developed Urban, Industrial ([9] { 0.002 S/m }) ▼

ClimateType [00] : Default - Continental Temperate ([5] { 5 }) ▼

GroundClutterMeters [00] : Default - Urban Small City ([07] { 20.0 m }) ▼

Submit Study

Print Results

Clear Fields

GoogleMaps (2D) [2D GoogleMaps KML File](#)

GoogleEarth (3D) [Launch to new GoogleEarth window and fly-over the coverage area!](#)

GoogleEarth KML <http://spectrum.VisualLMR.com:81/VisualCoverageImageFiles/VisualCoverage-imt3c2p52h1s55zudoulihk-2015-05-15-15-20-20.kml>

Signal Overlay <http://Spectrum.VisualLMR.com:81/VisualCoverageImageFiles/VisualCoverage-imt3c2p52h1s55zudoulihk-2015-05-15-15-20-20.png>

Power Legend <http://spectrum.VisualLMR.com:81/VisualCoverageImageFiles/VisualCoverageFieldStrengthColorMap.png>

Processing Remarks Elapsed processing time 10015 (ms)

Processing Warnings -

Processing Errors

FCC ULS Database Images Updated : Monday 2015.05.11 : 14:11:14 UTC.
Request From: [pool-71-106-230-92.lsanca.dsl-w.verizon.net / 71.106.230.92 / US]
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