

Vista Unified School District Tower location:

Site 1

Address:

Vista High School

1 Panther Way

Vista CA 92084

Field Light Height:

21 Meters

Experimental Equipment to be mounted below the Vertical Light Structure. As existing structures, the test will not impact current flight paths.



Technical Contact Details:

Name of Contact	Steve Rovarino – President Red Rover Ltd
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Base Station General Information

Equipment	ir Span Air Symphony 4200 (Undergoing SAS certification process)
Quantity	<u>2</u>
Address of Location Site 1:	Vista High School 1 Panther Way Vista CA 92084
Area of Operation Site 1:	Operation not to exceed 3 km radius from the following geographic center points: 33 45 24 N and 117 52 23.1 W

Amplifier Detail

Antenna	External
Type	Omnidirectional
Quantity	Qty 3 at each site, 120 ° coverage from each Antenna
Gain	17 dB
Height	24M
Tower/Structure	Antenna's will be mounted on existing Stadium Field Lights
Beamwidth at Half-Power Point	60° Horizontal
Orientation in Horizontal Plane	0°
Orientation in Vertical Plane	Various (0° to -10°)

Radio Equipment

Radio	Modulation	Emission Designator	Bandwidth	Maximum Output Power	Maximum EIRP
<u>Air Symphony 4200 Cat B CBRS</u>	Digital 64QAM	20M0D1D	20 MHz	<u>2.5W</u>	<u>47 dBm/10MHz</u>