

0320-EX-PL-2007

Compliance with 150 Km Minimum Separation Distance to Grandfathered Earth Stations

<u>Application Site</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Nearest FSS Earth Station</u>	<u>Statute Miles</u>
<u>Yuma, AZ</u>	<u>32.43.31N</u>	<u>114.37.19W</u>	<u>Sylmar, CA</u>	<u>248</u>
<u>Casa Grande, AZ</u>	<u>36.52.46N</u>	<u>111.44.51W</u>	<u>Sylmar, CA</u>	<u>401</u>
<u>Nogales, AZ</u>	<u>31.20.46N</u>	<u>110.55.51W</u>	<u>Sylmar, CA</u>	<u>485</u>
<u>Globe, AZ</u>	<u>33.24.34N</u>	<u>110.47.41W</u>	<u>Sylmar, CA</u>	<u>446</u>
<u>Gilbert, AZ</u>	<u>33.19.50N</u>	<u>111.47.18W</u>	<u>Sylmar, CA</u>	<u>391</u>