

0322-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>Las Cruces, NM</u>	<u>32.18.37N</u>	<u>106.46.48W</u>	<u>Desoto, TX</u>	<u>580</u>
<u>Rio Rancho, NM</u>	<u>35.14.29N</u>	<u>106.39.28W</u>	<u>Cheyenne, WY</u>	<u>421</u>
<u>Escondido, CA</u>	<u>33.07.22N</u>	<u>117.04.55W</u>	<u>Sylmar, CA</u>	<u>115</u>
<u>Poway, CA</u>	<u>32.57.17N</u>	<u>117.02.37</u>	<u>Chatsworth, CA</u>	<u>133</u>
<u>San Marcos, CA</u>	<u>33.08.29N</u>	<u>117.09.39W</u>	<u>Chatsworth, CA</u>	<u>110</u>