

0321-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>Gallup, NM</u>	<u>35.31.36N</u>	<u>108.44.27W</u>	<u>Cheyenne, WY</u>	<u>444</u>
<u>Chandler, AZ</u>	<u>33.18.38N</u>	<u>111.52.33W</u>	<u>Sylmar, CA</u>	<u>386</u>
<u>Santa Fe, NM</u>	<u>35.41.22N</u>	<u>105.56.18W</u>	<u>Cheyenne, WY</u>	<u>382</u>
<u>Fort Sumner, NM</u>	<u>32.28.22N</u>	<u>104.14.43W</u>	<u>Desoto, TX</u>	<u>441</u>
<u>Albuquerque, NM</u>	<u>35.04.59N</u>	<u>106.38.54W</u>	<u>Cheyenne, WY</u>	<u>431</u>