



19700 Janelia Farm Boulevard
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June 8, 2007

Mr. Bob Cottingham
Sprint Communications Company, LP
Transport Planning
6100 Sprint Parkway
Overland Park, KS 66251

Re: WiLine Networks, Inc. (WiLine)
San Mateo, CA
Experimental 3650 – 3700 System

Dear Mr. Cottingham,

We have completed our review of the proposed experimental system. The results are based on the technical data supplied by WiLine in their filing and by email. The antenna pattern considered in the analysis was the Cushcraft Corporation's ProShape Dual 90 as supplied by Mr. Cuong of WiLine.

Please find our summary results below:

Palo Alto, CA Site Coordinates: 37-26-55.4 W 122-9-32.6 N

Line-of-Site Margin Calculated at: 13.59 dB (does not meet the earth station objective)
Sectors 2 & 4 - antenna pattern review clears the line-of-site case
Sector 3 - antenna pattern review does not clear the case
Substantial Terrain Blockage between the sites will resolve the Sector 3 issues

Palo Alto CA Site is CLEAR with the Livermore, CA (KA232) site

Cupertino, CA Coordinates: 37-19-13 W 122-8-33 N

Line-of-Site Margin Calculated at: 7.83 dB (does not meet the earth station objective)
Sectors 1 & 2 - antenna pattern review clears the line-of-site case
Additional clearance is provided by Terrain Blockage between the sites.

Cupertino CA Site is CLEAR with the Livermore, CA (KA232) site



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Fremont, CA

Coordinates: 37-29-16.1 W 121-52-12 N

Line-of-Site Margin Calculated at: 11.67 dB (does not meet the earth station objective)
Sector centered at 271.4 Deg/M - antenna pattern review clears the line-of-site case
Sector centered at 181.4 Deg/M - antenna pattern review does not clear the case

Terrain check shows potentially a single point of blockage which would need to be verified in the field before clearing for operation. Barring field verification of the terrain blockage, operation for Fremont would be restricted to the 271.4 Deg/M Sector. If the power was reduced at Fremont by 12 dB, it would also clear the remaining case.

Fremont CA Site in the Sector designated 271.4 Deg/M is CLEAR with the Livermore, CA (KA232) site

Fremont CA Site in the Sector designated 181.4 Deg/M is NOT CLEAR with the Livermore, CA (KA232) site barring field verification of the terrain blockage or a reduction in power

If you have any questions, or require additional information, please don't hesitate to call me on (703) 726-5656 or by email at dmeyer@comsearch.com

Sincerely,
COMSEARCH

David E. Meyer
Senior Manager
Frequency Protection Services

CC: Mr. Cuong Pham, WiLine