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Western Wireless[®]

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From:

Juan C. Zapata

RF Engineer

Phone (425) 586 8179

Fax (425) 586 8815

To City of Rapid City
Whom it may concern:

RE: Sectorization plan for cell sites in Rapid City.

Dear Sirs,

Currently we have a sectorization plan for our cell sites in Rapid City based on the following circumstances:

- Currently we have five sites in Rapid City, one of them is Skyline which is carrying 60% of total traffic in Rapid City, this is an adverse condition for a cellular Network. As a solution the coverage and traffic of Skyline should be spread in five new sites, dispersed along the city.
- The existing sites plus five new sites, all ten sectorized, will configure an optimal cellular network, with enough capacity for all users in Rapid City and better administration of limited channels assigned by the FCC to cellular telecommunications.
- Five new towers dispersed in Rapid City, also will provide infrastructure for collocation with other carriers, therefore, further tower construction for wireless telecommunications surrounding these new towers will be unnecessary.

Thank you in advance for your time and consideration.

Sincerely,

Juan C. Zapata

RF Engineer

SD, IA, MN Region