

## SOLECTEK SUPPLIED MULTIPLE MP SERIES 11 MBPS WIRELESS LAN-TO-LAN SYSTEMS FOR THE STATE OF ALASKA

***Solectek has supplied the State of Alaska Marine Highway System with multiple MP1100 Bridges/Routers and Omni-Directional Antennas. The Marine Highway System is able to transfer electronic data across thousands of miles using Solectek's "last mile" wireless distribution method.***

The State of Alaska Marine Highway System operates a fleet of ferries with destinations that span from the Alaska Peninsula to Bellingham, Washington. Leo Lutchansky, Alaska DOT and Public Facilities Statewide Data Processing Manager, said "we explored all our options and found that Solectek solutions were best suited for our technical requirements and were cost effective." It is essential that Alaska's Marine Highway System have the capability to distribute operational, supply and reporting information electronically throughout the destinations and home base. "Solectek's wireless bridges provide an additional communications capability furthering the Alaska Marine Highway System's ability to meet marine safety regulations" stated Mr. Lutchansky.

Alaska's Marine Highway System faced challenges with the mountainous topography, ocean currents and the lack of cellular coverage in their course of transportation. These challenges are successfully met utilizing Solectek's proven advanced Direct Sequence Spread Spectrum (DSSS) technology and Radio Line of Sight solutions. Solectek's MP1100 provides a data transmission rate of 11 Mbps and the omni-directional antenna's broadbeam allows for compensation of the pitch and roll of the ferries. "We are extremely pleased with the outstanding performance of Solectek products during our field testing with multiple vessels" says Mr. Lutchansky.



Solectek Corporation, headquartered in San Diego, California, designs, manufactures and markets a full line of wireless interconnectivity products. Through technical innovation and steady revenue growth, Solectek has become a recognized leader in the wireless LAN/WAN connectivity market and the industry market leader in wireless bridges. Founded in 1989, Solectek has over 5000 installations worldwide. The Solectek product line of wireless bridges and routers is the most flexible, reliable and secure in the industry. For more information visit Solectek at [www.solectek.com](http://www.solectek.com)