Maintenance Research

Bulletin: March 2015

NTREC New Technology Research Equipment Committee
MOR Maintenance Operations Research

Upcoming Events

NTREC Update Meeting
St. Cloud Training Center
April 22, 2015

Minnesota Roadway Training and Demo Day
Dakota County Technical College
May 13, 2015

Road Weather Technology Spring Meeting
St. Cloud Training Center
May 14, 2015

26th Annual CTS Research Conference
River Centre, St. Paul
May 20-21, 2015

Maintenance Operations Research website,
http://www.dot.state.mn.us/maintenance/research.html

Comments? Questions?
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Amber LED Fog Lights

This amber LED fog light incorporates both “spot” optics in the middle and “flood” optics in the outer sections to provide a combination of distance and area. This hybrid light projects over great distances in a concentrated beam and should help snow plow operators see in the most extreme snow and ice conditions. Two sets were mounted on a district 6 plow truck, one set positioned near the head lights in the traditional location and the other set positioned over the top of the plow. Only one set is operational at a time. This will allow operators to toggle back and forth between the two to help decide if one location is better than the other. In a recent discussion with the operators, they said, “Although they produce extreme amber light, they are very beneficial compared to the current fog lights.”

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