



# Maintenance Research Bulletin

NTREC New Technology Research Equipment Committee  
MOR Maintenance Operations Research

March 2005

## CTAP

(651) 282-2160

### Winter Maintenance Program

(651) 284-3606

### Coming Events:

ATSSA Training and Education Workshop  
March 22, 23 Fargo, ND

Road Salt Symposium  
March 30 St Cloud, MN

NTREC Committee  
April 6 Arden Hills

Spring Maintenance Expo  
April 20, 21 St Cloud, MN

Transportation Research Conference  
April 26, 27 St. Paul, MN

Maintenance Research  
Bianual Report 2003-2005  
Due for release April 2005

Watch For It!

*Questions? Comments?*  
Maint. Research Engineer  
651/282-5434



## GPS Digital Cameras

This digital camera captures the GPS (Global Positioning System) location of the picture. This MOR funded project is being evaluating by the Metro District. The camera also features attributes that include voice notes which can be uploaded into ArcGIS (Geographic Information Systems) by Metro Maintenance Engineering Services.

**For More Information Contact;**  
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