



Operational OpenRoad verification

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The automated operational OpenRoad verification is an integral part of the customer focused weather forecast package that helps road maintenance decision makers plan, manage and minimize the effects of the winter weather. The key benefits of verification are to validate the:

1. Accuracy and temporal nature of forecasts.
2. Forecasting skill using Kuipers' performance index, and critical success index.
3. Analysis of events in marginal conditions with economic values based on customer cost/loss ratios to evaluate cost-effective use of utilities.
4. Road state contingency tables to confirm confident decision making, regarding treatments to the network without compromising safety.

The results are visualized to enable clear communication to convey the effective measure and accuracy to decision makers as part of the verification tools.