

WinterOps™ PRO



- ▶ Accurately collect stamped runway condition & easily report the data to all stakeholders
- ▶ Manage the deployment & tracking of vehicles & equipment on the airfield during a snow event
- ▶ Target the precise application of runway chemicals for economic & environmental benefits

System Features and Benefits:

- Highly flexible software solution that manages & records the operations tasks during a snow event
- Compatible with input from many friction measuring systems & temperature sensing equipment
- Allows Supervisor (in vehicle or at a desk) to communicate with & command chemical spraying/spreading equipment
- Navigate safely in low visibility conditions with GPS module
- On-board information system for quick access to critical electronic documents
- Can be integrated with our suite of SmartAirport™ modules

WinterOps™ - Another 'SmartAirport™' product from Eagle Integrated Solutions



WinterOps™ Improve the Performance of Winter Airfield Operations

WinterOps™ Pro is designed for use in an airfield environment where snow and ice control equipment is deployed. By providing the tools needed to streamline winter operations and improve safety around an airfield, WinterOps™ Pro can help keep an airfield open longer and running safer.

WinterOps™ Pro presents a graphical display of temperatures, friction values and defines priority areas/routes on the airfield map to clearly show where resources are required.

WinterOps™ Pro collects and records critical information that can be used for post event analysis. This data is essential for training and becoming better prepared for future. This data combined with Operator experience can greatly increase the efficiency of chemical usage.

System Components

RCR Module

The RCR (Runway Condition Report) module combines the survey data (friction and temperature values) with observations (surface conditions and contaminants) to create a runway condition report. This report is sent wirelessly* directly from the inspection vehicle to the control tower and/or any other stakeholders on the airfield.

The friction and temperature survey data is displayed graphically on the map or aerial photograph of the airfield, as the friction survey is in progress. The supervisor can also see* the positions of other vehicles displayed on the map, and see which areas may already have runway condition & contaminant data entered.

Snow Desk Module

WinterOps™ allows the Snow Supervisor to create and send snow & ice removal tasks to other supervisor vehicles or directly to enabled snow removal equipment. The Snow Desk displays the status different requests and activities on a high-resolution map of the airfield, and also interacts with the different snow removal supervisor vehicles* to monitor or modify snow removal requests.

This module is easily expandable to more than one Snow desk computer, and multiple Snow Supervisor vehicles if need be.

Chemical Application Module

More precise and targeted chemical application, means a reduction in chemical costs and increased accuracy of application. With this module, the supervisor determines the chemical application strategy and conveys both rate and location directly to the Chemical application vehicles.

Airfield Communications*

There are several options available to link vehicles operating on the airfield to ensure continuous data transfer. This data provides situational awareness as well as real time data for decisions that demand it.

More Information?

To find out how **WinterOps™** can improve the performance of your airfield winter operations contact:

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