

Your Airfield Solutions Partner



Managing Winter Airfield Operations

Runway Condition Reporting

WinterOps™ RSC

WinterOps™ RSC is an AIROps™ application designed to help airports keep the airfield open longer while supporting safer operations in winter snow and ice conditions.

WinterOps™ RSC collects, records and stores runway condition data for post analysis and reporting to the control tower and other airport stakeholders.

WinterOps™ RSC also helps operators target precise application of runway chemicals for economic and environmental savings.

Compliant with FAA TALPA and ICAO GRF reporting format.



WinterOps™ is an AIROps™ application for electronic airfield inspection software that helps airports with TALPA / GRF compliance reporting.



AIROPS
Airfield Operations Software

team-eagle.com

WinterOps™


Surface Condition Report - RWY 04/22

RWY 22 3/3/3
OBSERVED 03/19/2019 11:37
TOUCHDOWN
90% 1 IN WET SNOW
BRAKING AVAILABILITY: .08
FRICTION: .24
SURFACE TEMPERATURE: -12.5°C
AMBIENT TEMPERATURE: 2.8°C
MIDPOINT
90% 1 IN WET SNOW
BRAKING AVAILABILITY: .05
FRICTION: .24
SURFACE TEMPERATURE: -7°C
AMBIENT TEMPERATURE: 2.5°C
ROLLOUT
90% 1 IN WET SNOW
BRAKING AVAILABILITY: .04
FRICTION: .26
SURFACE TEMPERATURE: -17.4°C
AMBIENT TEMPERATURE: 2.3°C

Note: Braking Coefficient from BAT™ suggests downgrading RwyCC to:

1 1 1

RwyCC (Preliminary)
3 3 3

Details 

Close

WinterOps™ RSC also acts as a “Decision Support Tool” by gathering and presenting inputs such as temperatures, friction values, CRFI measurements, braking availability, contaminant coverage and the in-situation effectiveness of runway de-icing chemicals.

This provides a comprehensive view of runway surface conditions while improving assessment objectivity across operations staff and changing conditions.

WinterOps™ is part of a suite of Advanced Runway Condition Reporting Tools.



CART-RCR
Comprehensive Advanced Real Time
Runway Condition Reporting

**Integrate Input
from Friction
Measuring Systems
and Decelerometers**

**Integrate Input
from BAT and
RCAM sensors**

**Integrate Input
from Temperature
Sensor**

**Enable Real-time
Input to Chemical
Spraying / Spreading**

**Quick Access to
Critical Electronic
Documents**

**Collect, Store &
Report Runway
Surface Condition
Data**



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