

## Weather Support to Ground De-Icing Decision Making (WSDDM)

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**TRAINING POINT OF CONTACT:** Roy Rasmussen, NCAR, 303-497-8430, rasmus@ucar.edu

**PROGRAM/PROJECT DESCRIPTION:** WSDDM is a graphical depiction of a real-time, 60-minute now-cast of precipitation, temperature, and wind speed/direction for the 10km region surrounding an airport. This graphic provides vital information on weather parameters integral to the ground de-icing and airport surface clearing decision making process.

### **I. TRAINING REQUIREMENTS:**

**A. Trainees** **B. Skill Level of Designated Trainees**

#### **Air Traffic Controllers**

⇒ En-Route Operations Supervisor

⇒ Terminal (Radar Control/Tower) Operations Supervisor

**Dispatchers** Flight Dispatcher

**Ground Operations Crews** Airport Operations Officer

#### **Pilots**

⇒ Commercial First Officer  Captain

#### **National Weather Service**

⇒ Forecasters/Meteorologists Science and Operations Officer

#### **C. Training Required**

Advanced Knowledge

### **II. TRAINING DEVELOPMENT/DELIVERY:**

#### **A. Training Program Status**

Periodic Updates and Reviews  (Current)

#### **B. Training Method**

Formal Classroom (Lecture/Discussion)

Laboratory (Demonstration/Performance, Research Lab)

Self-study (Text, Videotape)

On-the-job Training (Operational Area)

#### **C. Training Delivery Resources**

Training System

#### **D. Training Provider**

Private Sector/Industry (e.g. Airlines, Flight Safety, Inc.)  ARINC

#### **E. Training Measurement**

Written (e.g. multiple choice, fill in blanks)

#### **F. Training References**

Technical References

Product Description Document/Guide

System Manuals

Measurement Materials

#### **G. Training Completion Documentation**

Individual Training Records

### **III. TRAINING IDENTIFICATION/DESCRIPTION**

#### **A. Training Identification**

Location: On Site (Familiarization information also available at [www.rap.ucar.edu/projects/wsddm](http://www.rap.ucar.edu/projects/wsddm))

Cost: Approx. \$100.00 per student

#### **B. Training Length**

4 hours

#### **C. Group Size**

Minimum: 1 Desired: 1 Maximum: 2

#### **D. Trainer to Trainee Ratio**

One trainer for 1 to 6 trainees

#### **E. Point of Contact to Request Training**

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