

## Aircraft Icing Product (AIP)

**LEAD AGENCY/POINT OF CONTACT:** DOC, Mark Andrews, National Weather Service, Aviation Weather Services Branch, 301-713-1726 x109, Mark.Andrews@noaa.gov

**TRAINING POINT OF CONTACT:** Gary Ellrod, NOAA/NESDIS, 301-763-8204 ext. 140, gary.ellrod@noaa.gov

**PROGRAM/PROJECT DESCRIPTION:** A multi-spectral IR GOES image depicting areas of in-flight icing. This product provides forecasters with a capability to monitor changes in icing area coverage 24 hours a day.

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

| <b>A. Trainees</b>                    | <b>B. Skill Level of Designated Trainees</b>   |
|---------------------------------------|--|
| <b>Dispatchers</b>                    | Operations Planner <input checked="" type="checkbox"/> Assistant Flight Dispatcher <input checked="" type="checkbox"/> Flight Dispatcher <input checked="" type="checkbox"/><br>Chief Dispatcher <input checked="" type="checkbox"/>   |
| <b>National Trans. Safety Board</b>   | Accident Investigator <input checked="" type="checkbox"/>  |
| <b>DoD Forecasters/Meteorologists</b> |  |
| <b>Air Force</b>                      |  |
| ⇒ Enlisted                            | Apprentice <input checked="" type="checkbox"/> Journeyman <input checked="" type="checkbox"/> Craftsman <input checked="" type="checkbox"/>  |
| ⇒ Civilian                            | Forecaster <input checked="" type="checkbox"/>   |
| ⇒ Officer                             | Entry Level <input checked="" type="checkbox"/> Fully Qualified <input checked="" type="checkbox"/>  |
| <b>Navy</b>                           |  |
| ⇒ Enlisted                            | Apprentice Forecaster <input checked="" type="checkbox"/> Forecaster <input checked="" type="checkbox"/> Master Forecaster <input checked="" type="checkbox"/>   |
| ⇒ Civilian                            | Forecaster <input checked="" type="checkbox"/>   |
| ⇒ Officer                             | Accession Forecaster <input checked="" type="checkbox"/> Forecaster <input checked="" type="checkbox"/>  |
| <b>National Weather Service</b>       |  |
| ⇒ Forecasters/Meteorologists          | Intern <input checked="" type="checkbox"/> Journeyman <input checked="" type="checkbox"/> Senior Forecaster <input checked="" type="checkbox"/> Science and Operations Officer <input checked="" type="checkbox"/><br>Warning Coordination Meteorologist <input checked="" type="checkbox"/> Meteorologist-in-Charge <input checked="" type="checkbox"/><br>Center Weather Service Unit Meteorologist <input checked="" type="checkbox"/> Applied Research Meteorologist <input checked="" type="checkbox"/> |
| <b>University/Laboratory</b>          | Research Scientist <input checked="" type="checkbox"/>   |
| <b>Private Sector</b>                 |  |
| ⇒ Researchers                         | Master's <input checked="" type="checkbox"/> Doctorate <input checked="" type="checkbox"/>   |

### **C. Training Required**

Familiarization   
 Refresher Training   
 Basic Knowledge  Basic Task Performance   
 Intermediate Knowledge  Intermediate Task Performance   
 Advanced Knowledge

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

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

Determination of Training Requirements  (current)  
 Determination of Training Concept  (current)

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

Other: **Workshop/Seminar**

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

Other: **TBD**

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

Professional Associations/Organizations  
 ⇒ NWA  (workshop/seminar)  
 ⇒ AMS  (workshop/seminar)  
 Federal Agency  
 ⇒ NOAA  (workshop/seminar)  
 Non-Government Organizations  
 ⇒ UCAR/COMET  (workshop/seminar)

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

Other: **TBD**

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

Other: **TBD**

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

**TBD**

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

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

Name:

Location: Periodic workshops, seminars, various sites, see section II D

**B. Training Length**

2 hours (familiarization) 8-16 hours (advanced training)

**C. Group Size TBD****D. Trainer to Trainee Ratio TBD****E. Point of Contact to Request Training**

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