

## Terminal Convective Weather Forecast (TCWF)

**LEAD AGENCY/POINT OF CONTACT:** Gloria Kulesa, FAA AUA-430/AWRP, 202-493-0108, gloria.kulesa@faa.gov

**TRAINING POINT OF CONTACT:** Marilyn Wolfson, MIT/LL, 781-981-3409, mwolfson@ll.mit.edu

**PROGRAM/PROJECT DESCRIPTION:** TCWF is an automated forecast of convection at selected, high density terminal areas for FAA traffic managers for their use in air traffic management decision-making. It is part of the Integrated Terminal Weather System (ITWS).

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

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

#### **Air Traffic Controllers**

⇒ Terminal (Radar Control/Tower) Developmental  Journey Level  Operations Supervisor

**Traffic Managers** Command Center Traffic Management Specialist   
Traffic Management Unit Traffic Management Specialist

**Dispatchers** Operations Planner  Assistant Flight Dispatcher  Flight Dispatcher   
Chief Dispatcher

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

Familiarization  (web based help menu for familiarization training)

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

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

Determination of Training Concept  (Current, for future formal training)

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

Computer Based Training (Web-on-line, CD training modules)  (ITWS web, help menu driven for familiarization)

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

Computer Based Instruction  (web based, help menu driven)

Operational Product  (for familiarization)

Operational System  (for familiarization)

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

⇒ FAA  (Volpe)

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

No Formal Measurement  (for familiarization)

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

Other: N/A (for familiarization)

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

Other: N/A (for familiarization)

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

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

Location: TCWF will be part of ITWS available products (a window on ITWS)

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

2 hours

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

Minimum: 1

Desired: 1

Maximum: 2

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

No trainer required (e.g. self study)  (familiarization)

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

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