

San Francisco Marine Stratus Project (SFO)

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

TRAINING POINT OF CONTACT: Dave Clark, MIT/LL, 781-981-3684, davec@ll.mit.edu

PROGRAM/PROJECT DESCRIPTION: a 1-6 hour consensus forecast of the marine stratus burn-off for San Francisco International Airport to allow for real-time planning for the resumption of parallel airport approaches to maximum capacity.

I. TRAINING REQUIREMENTS:

A. Trainees	B. Skill Level of Designated Trainees
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Air Traffic Controllers

⇒ Flight Service Station	Journey Level <input checked="" type="checkbox"/> En-Route Flight Advisor <input checked="" type="checkbox"/> Operations Supervisor <input checked="" type="checkbox"/>
⇒ En-Route	Journey Level <input checked="" type="checkbox"/> Operations Supervisor <input checked="" type="checkbox"/>
⇒ Terminal (Radar Control/Tower)	Journey Level <input checked="" type="checkbox"/> Operations Supervisor <input checked="" type="checkbox"/>

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

Dispatchers Flight Dispatcher Chief Dispatcher

National Trans. Safety Board Accident Investigator

National Weather Service

⇒ 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"/>
	Meteorologist-in-Charge <input checked="" type="checkbox"/>
	Center Weather Service Unit Meteorologist <input checked="" type="checkbox"/> Applied Research Meteorologist <input checked="" type="checkbox"/>

Private Sector

⇒ Forecasters	Independent Forecaster <input checked="" type="checkbox"/> Senior Forecaster <input checked="" type="checkbox"/>
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C. Training Required

Familiarization (Users)
Basic Knowledge Basic Task Performance (Forecasters)
Intermediate Knowledge Intermediate Task Performance (Forecasters)

II. TRAINING DEVELOPMENT/DELIVERY:

A. Training Program Status

Training Implementation (Current)

B. Training Method

Computer Based Training (Web-on-line, CD training modules)
On-the-job Training (Operational Area)

C. Training Delivery Resources

Computer Based Instruction
Operational System

D. Training Provider

⇒ FAA
Other: MIT/Lincoln Lab (Developer)

E. Training Measurement

No Formal Measurement

F. Training References

Technical References

G. Training Completion Documentation

No Documentation Required

III. TRAINING IDENTIFICATION/DESCRIPTION

A. Training Identification

Other Identification: SFO On-line Products with training capability
Location: <http://sof.met.sjsu.edu/cgi-bin/cv/CvTop.pl>

B. Training Length

40 hours (forecasters intermediate level) 1-2 hours (users familiarization level)

C. Group Size

Desired: 1

D. Trainer to Trainee Ratio

No trainer required (e.g. self study)

E. Point of Contact to Request Training

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