

Weather Systems Processor (WSP)

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TRAINING POINT OF CONTACT: John Farr, FAA/AND-420, 202-267-7244, john.farr@faa.gov

PROGRAM/PROJECT DESCRIPTION: WSP is a modification to the existing terminal surveillance radar (ASR-9) that detects hazardous wind shear events in the terminal area associated with microbursts and gust fronts from storm cells.

I. TRAINING REQUIREMENTS:

A. Trainees

B. Skill Level of Designated Trainees

Air Traffic Controllers

⇒ Terminal (Radar Control/Tower)

Journey Level Operations Supervisor

C. Training Required

Intermediate Knowledge Intermediate Task Performance

II. TRAINING DEVELOPMENT/DELIVERY:

A. Training Program Status

Periodic Updates and Reviews (Current)

B. Training Method

Computer Based Training (Web-on-line, CD training modules) (CD)

Formal Classroom (Lecture/Discussion)

Laboratory (Demonstration/Performance, Research Lab)

C. Training Delivery Resources

Computer Based Instruction

Operational System

D. Training Provider

Federal Agency

⇒ FAA

E. Training Measurement

Performance (task performance and evaluation)

F. Training References

Technical References

System Manuals

Lesson Plans

G. Training Completion Documentation

Individual Training Records

III. TRAINING IDENTIFICATION/DESCRIPTION

A. Training Identification

Number: 57085

Name: Weather Systems Processor

Other Identification:

Location: On Site

Cost: \$90,000 (course cost)

B. Training Length

4 hours

C. Group Size

Minimum: 1

Desired: 1

Maximum: 1

D. Trainer to Trainee Ratio

No trainer required (e.g. self study)

E. Point of Contact to Request Training

Name: Michael Coffelt

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