

Cloud Depiction and Forecast System (CDFS II)

LEAD AGENCY/POINT OF CONTACT: DoD/Col Mark Welshinger, HQ/USAF, Directorate of Weather/ 703-696-4930 (DSN 426), mark.welshinger@pentagon.af.mil

TRAINING POINT OF CONTACT: Headquarters Air Force Weather Agency, Plans and Programs Directorate, Mr. Tom Gosetti, 402-294-9619 (DSN 271), thomas.gosetti@afwa.af.mil

PROGRAM/PROJECT DESCRIPTION: The Cloud Depiction and Forecast System (CDFS) II constructs three-dimensional depictions of cloud amount and type from surface and space based data collection systems. CDFS II will produce hourly 16th mesh (12.5 NM resolution) worldwide merged analysis and forecast products and store this data in an unclassified database. Cloud analysis software employs new science to exploit all polar-orbiting and geostationary satellite data, and conventional surface observations.

I. TRAINING REQUIREMENTS:

A. Trainees	B. Skill Level of Designated Trainees
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DoD Forecasters/Meteorologists	
Air Force	
⇒ Enlisted	Journeyman <input checked="" type="checkbox"/> Craftsman <input checked="" type="checkbox"/>
⇒ Civilian	Forecaster <input checked="" type="checkbox"/>
⇒ Officer	Fully Qualified <input checked="" type="checkbox"/>

Others: Programmers and database administrators

C. Training Required

Familiarization
 Basic Knowledge Basic Task Performance
 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)
 Formal Classroom (Lecture/Discussion)
 On-the-job Training (Operational Area)
 Contractor provided with system delivery on site

C. Training Delivery Resources

Computer Based Instruction Operational Product
 Operational System Test Bed

D. Training Provider

Contractor (manufacturer)
 Federal Agency
 ⇒ DoD Air Force

E. Training Measurement

Performance (task performance and evaluation)

F. Training References

Technical References System Manuals Lesson Plans

G. Training Completion Documentation

Individual Training Records Certificates

III. TRAINING IDENTIFICATION/DESCRIPTION

A. Training Identification

Name: User, Data Base Administrator, Operator, and Programmer
 Location: Air Force Weather Agency

B. Training Length

Number of Days: (1 days user), (11 days DBA), (1 day operator), (2 day programmer)

C. Group Size

Minimum: 6 Desired: 10 Maximum: 10

D. Trainer to Trainee Ratio

One trainer for 6 to 12 trainees

E. Point of Contact to Request Training

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