Navy Aerosol Analysis and Prediction System (NAAPS)
LEAD AGENCY/POINT OF CONTACT: DoD, Dr. Wayne Estabrooks, Headquarters USN/N096, 202-762-0272, estabrooks.wayne@hq.navy.mil, Dr. Douglas Westphal, Naval Research Laboratory, 831-656-4743, westphal@nrlmry.navy.mil,
TRAINING POINT OF CONTACT: Dr. Douglas Westphal, Naval Research Laboratory, 831-656-4743, westphal@nrlmry.navy.mil
PROGRAM/PROJECT DESCRIPTION: Improve the forecast and nowcast of visibility restrictions caused by aerosols including those related to pollutants and volcanic ash. A global, multi-component analysis and modeling capability to produce aerosol products from satellite data and surface-based aerosol measurements

I. TRAINING REQUIREMENTS:

A. Trainees	B. Skill Level of Designated Trainees
DoD Forecasters/Meteorologists	
Air Force	
⇒ Enlisted	Journeyman ☒ Craftsman ☒
⇒ Civilian	Forecaster ☒
⇒ Officer	Fully Qualified ☒
Navy	
⇒ Enlisted	Forecaster ☒ Master Forecaster ☒
⇒ Civilian	Forecaster ☒
⇒ Officer	Forecaster ☒
National Weather Service	
⇒ Forecasters/Meteorologists	Senior Forecaster ☒
	Warning Coordination Meteorologist ☒

C. Training Required
Familiarization ☒
Basic Knowledge ☒

II. TRAINING DEVELOPMENT/DELIVERY:

A. Training Program Status
Determination of Training Requirements   ☒ (current)
Determination of Training Concept   ☒ (current)

B. Training Method   TBD

C. Training Delivery Resources TBD

⇒ **D. Training Provider**
⇒ DoD   Navy ☒

E. Training Measurement TBD

F. Training References   TBD

G. Training Completion Documentation TBD

III. TRAINING IDENTIFICATION/DESCRIPTION

A. Training Identification
Name: NAAPS
Location: On site

B. Training Length   **TBD**

C. Group Size   TBD

D. Trainer to Trainee Ratio   TBD

E. Point of Contact to Request Training
Name: Dr Douglas Westphal
Organization: Naval Research Laboratory
Phone Number: 831-656-4743
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