Global Lightning Data Integration (GLDI)		
LEAD AGENCY POINT OF CONTACT: Cranston R. Coleman, Jr., Sonlaysts, Inc., 860-442-4355, coleman@sonalysts.com		
TRAINING POINT OF CONTACT: Cranston R. Coleman, Jr., Sonlaysts, Inc., 860-442-4355, coleman@sonalysts.com		
PROGRAM/PROJECT DESCRIPTION: This project provides a means of collecting and integrating world-wide lightning data with other international geo-referenced data sets.		

I. TRAINING REQUIREMENTS:

A. Trainees	B. Skill Level of Designated Trainees
Air Traffic Controllers	
⇒ Flight Service Station	Journey Level☒ En-Route Flight Advisor☒ Operations Supervisor☒
⇒ En-Route	Journey Level☒ Operations Supervisor☒
⇒ Terminal (Radar Control/Tower)	Journey Level☒ Operations Supervisor☒
⇒ DoD Controllers	Apprentice☒ Journeyman☒ Craftsman☒
Traffic Managers	Command Center Traffic Management Specialist ☒ Traffic Management Unit Traffic Management Specialist ☒
Dispatchers	Operations Planner☒ Assistant Flight Dispatcher☒ Flight Dispatcher☒ Chief Dispatcher☒
National Trans. Safety Board	Accident Investigator☒
Pilots	
⇒ Commercial	Flight Engineer ☒ First Officer ☒ Captain ☒
⇒ General Aviation	Private ☒ Commercial☒ Air Transport☒ Instrument Rated☒ Instructor ☒
⇒ Military	Line ☒ Instructor ☒
DoD Forecaster/Meteorologists	
Air Force	
⇒ Enlisted	Journeyman ☒ Craftsman ☒
⇒ Civilian	Forecaster ☒
⇒ Officer	Entry Level ☒ Fully Qualified ☒
Navy	
⇒ Enlisted	Forecaster ☒ Master Forecaster ☒
⇒ Civilian	Forecaster ☒
⇒ Officer	Forecaster ☒
National Weather Service	
⇒ Forecasters/Meteorologists	Journeyman ☒ Senior Forecaster ☒ Science and Operations Officer ☒ Warning Coordination Meteorologist ☒ Meteorologist-in-Charge ☒ Incident Meteorologist (e.g. Fire Weather) ☒ Center Weather Service Unit Meteorologist ☒
Private Sector	
⇒ Broadcast Meteorologists	NWA or AMS Certified ☒
⇒ Forecasters	Independent Forecaster ☒ Senior Forecaster ☒
⇒ Consultants	AMS Certified Consulting Meteorologist ☒

C. Training Required
Intermediate Task Performance ☒

II. TRAINING DEVELOPMENT/DELIVERY:

A. Training Program Status
Periodic Updates and Reviews　　　　　☒ (current)

B. Training Method
Formal Classroom (Lecture/Discussion)　　　　　☒
Laboratory (Demonstration/Performance, Research Lab)　　　　　☒
On-the-job Training (Operational Area)　　　　　☒
Contractor provided with system delivery on site　　　　　☒

C. Training Delivery Resources
Operational Product　　☒
Operational System　　☒
Training System　　☒

D. Training Provider
Private Sector/Industry (e.g. Airlines, Flight Safety, Inc.)　　☒
Contractor (manufacturer) ☒

E. Training Measurement
Performance (task performance and evaluation) ☒
Other: We use a "train the trainer" approach to teach our customers how to use this software on location. We also offer advanced system administration courses as well as advanced user training.
F. Training References
Technical References ☒
Product Description Document/Guide ☒
System Manuals ☒
Lesson Plans ☒
G. Training Completion Documentation
TBD
Other: Training documentation requirements are determined by our individual customers.
III. TRAINING IDENTIFICATION/DESCRIPTION
A. Training Identification
Location: At contractor location or on site
Cost: $100 per student
B. Training Length
2 hours
C. Group Size
Minimum: 2
Desired: 6
Maximum:8
D. Trainer to Trainee Ratio
One trainer for 1 to 6 trainees   ☒
E. Point of Contact to Request Training
Name: Cranston (Rip) Coleman
Organization: Sonlaysts Inc.
Phone Number: 860-442-4355, 800-526-8090
E-mail Address: coleman@sonalysts.com