

Distance Learning Operations Course



Topic 9: DLOC Workshop

Presented by the
Warning Decision Training Branch

DLOC Workshop

The workshop is the culmination of the DLOC, requiring the successful completion of all other topics prior to attendance. It is an opportunity to apply the instructional topics from the Course. In addition to instruction provided in a traditional classroom setting, the workshop utilizes a state of the art laboratory where students will experience multiple simulated operational warning events using the Weather Event Simulator (WES). Topics of instruction include:

- office warning strategies
- threat assessment
- storm interrogation
- flash flooding
- hail production and detection
- satellite integration
- warning decision making
- future evolution of the WSR-88D and AWIPS

The workshop will be held at the Warning Decision Training Branch at the new National Weather Center located in Norman, Oklahoma.

Details such as funding codes, transportation, lodging, maps, etc. will be sent to students and training officers 6-8 weeks prior to travel. Note: Travel is on Monday and return is on Friday afternoon.

Introduction

Logistics

Example Agenda

The example agenda is only for general information. The final agenda will have significant changes and will be sent to students and their training officer in November, 2006 (see Fig. 9-1).

DLOC Workshop Agenda - Sample

	Tuesday	Wednesday	Thursday	Friday
8:00 am	Welcome and Admin	Hail Detection	Review Mini-scenarios	Satellite Data Integration
8:15 am	Workshop Objectives			
8:30 am	Student Introductions			Future of Radar
8:45 am		Break		
9:00 am	"You Make the Call"	Scenario 1		
9:15 am				
9:30 am	Break			
9:45 am	Warning Methodology Part I: Threat Assessment		Break	Break
10:00 am			Winter Weather Applications	
10:15 am				
10:30 am		Break		AWIPS Builds
10:45 am		Scenario 1 debrief	Break	
11:00 am	Warning Methodology Part II: Storm Interrogation	Using FFMP & SCAN		...cont
11:15 am				
11:30 am				Closing and evaluations
11:45 am				
12:00 pm	Lunch	Lunch	Lunch	
12:15 pm				
12:30 pm				
12:45 pm				
1:00 pm				
1:15 pm	Procedure Exercise	FFMP & SCAN exercises	Scenario 2 – Full Sectorized	
1:30 pm				
1:45 pm		Guest Talk		
2:00 pm				
2:15 pm				
2:30 pm	Break			
2:45 pm	Storm Interpretation and WarnGen Exercise	Break	Lab Debrief	
3:00 pm		Mini-scenarios		
3:15 pm			Break	
3:30 pm			Guest Talk	
3:45 pm				
4:00 pm				
4:15 pm				
4:30 pm	Lab Debrief			
4:45 pm	Day 1 Wrap-up	Day 2 Wrap-up	Day 3 Wrap-up	
5:00 pm	Depart	Depart	Depart	
	Classroom Sections	Lab Sections	Other Sections	

Figure 9-1. Sample DLOC Workshop Agenda.