

**USE OF THIS OI IS MANDATORY FOR ALL PARTICIPANTS IN THE AIR DEFENSE MISSIONS PROGRAM  
(OTHER NAMES – FERTILE KEYNOTE, FERTILE HAWK, EADS, ETC)**

1. The Northeast Region (NER) has been tasked to fly Homeland Security Missions, namely Air Defense Missions (ADM) in its role as the United States Air Force Auxiliary. Due to the high responsibility placed upon the NER aircrews performing ADM certain Training, Command and Control, Recordkeeping, and Reporting procedures are required.
2. This instruction prescribes NER requirements for participating in Air Defense Missions conducted in the NER Area of Responsibility (AOR). This instruction does not cover the requirements for actual mission support as contained in the Mission Request, Mission Authorization, Rules of Engagement (ROE), and Special Instructions (SPINS).
3. The NER/CC has assigned the NER/DO to oversee and manage the ADM program within the NER. This has been further delegated to the MAWG/DO (104<sup>th</sup> FW) and the PAWG/DO (177<sup>th</sup> FW) to work with and execute ADM in their respective customer AOR. These wing DOs will be the NER 'Wing ADM Supervisor' who are responsible for the members performing these missions irrespective of the wing or designated AOR.
4. NER qualified aircrews and support staff must be used before going outside the region for aircrews to assist with mission execution. The 'Wing ADM Supervisor' must obtain authorization from the NER/DO before going out of region for aircrew assist or for using untrained aircrews or support staff.
5. TRAINING. ADM are open to all NER mission pilots (current IFR qualified), mission observers and support staff (Incident Commander [Mission Director], Radio Operators and Highbird aircrews [consisting of a mission pilot and a mission observer] who have completed the training requirements outlined in Attachment 1.
6. COMMAND AND CONTROL.
  - a. All aircrew members and support staff selected for an ADM (either Qualified or Student) will receive and read the ROE and SPINS and participate in the Air Force briefings in person or via conference call.
  - b. Once having attended the Air Force briefing those aircrew members are **obligated** to fly the mission. In such cases where an aircrew member, who has attended the Air force briefing, becomes unable to fly due to illness or other circumstances beyond his or her control, that aircrew member will be replaced by a qualified ADM aircrew member, as approved by the 'Wing ADM Supervisor'. The aircrew member that is unable to participate will provide the replacement member with a detailed briefing based on the Air Force briefing.
  - c. Highbird aircraft will have qualified Highbird aircrew members onboard.
7. RECORDKEEPING.
  - a. The 'Wing ADM Supervisor' will maintain a list of trained personnel, what position(s) they have qualified in, and date training completed.
  - b. The list will be available for review by NER or higher HQS on request.

8. REPORTING.

- a. In accordance with NER OI 15-012, all missions conducted by the NER wings require that an After Action Report (AAR) be provided to the NER/DO (and others) within 72 hours of mission completion. A negative report is required. That requirement also applies to ADM activity.
- b. The 'Wing ADM Supervisor' is responsible for compliance with this reporting requirement.



Daniel LeClair, Colonel, CAP  
Commander

Attachment 1 - ADM Training Requirements

Attachment 1

## **AIR DEFENSE MISSION TRAINING REQUIREMENTS**

The purpose of the training requirements is to provide standardized training to personnel supporting the NER ADM Program.

### **GROUND TRAINING:**

All ADM Program participants must complete the following ground training:

- The ground training will consist of classroom participative lecture training.
- The ground training is designed to be completed in three (3) hours of classroom training.
- The following is the suggested class schedule:
  - Review current NER Operating Instruction 15-02 –Air Defense Missions - 15 minutes
  - Review CAP Air Defense Intercept Training PowerPoint – 90 minutes
  - Review typical SPINS (for AOR) - 45 minutes
  - Review typical ROE (NHQ Spins) - 30 minutes
- The CAP Air Defense Intercept Training PowerPoint includes additional training requirements that need to be reviewed during the ground instruction. The ground instructor must discuss communications concepts, pre-flight briefings, flight situational awareness (including understanding fighter pilot maneuvers in proximity to CAP aircraft), importance of flight planning (communication and times over targets, etc.), and a understanding the safety rules and issues associated with these special missions.

### **AIR TRAINING TRANSITION:**

To be a qualified ADM aircrew member (Day missions) the following transition training will be performed:

- The student ADM aircrew member will fly two (2), day ADM under the supervision of a qualified ADM aircrew before being recommended for qualified status.
  - The first supervised mission will be flown with two qualified day aircrew members flying as mission pilot or mission observer with the student aircrew member(s) observing from the back seat.
  - The second supervised mission will be flown with the student aircrew member(s) flying as mission pilot or mission observer and a qualified day aircrew member flying the other position while another qualified day aircrew member will assist from the back seat.
  - On completion of the air transition training the Student ADM aircrew member must be recommended for DAY qualified status by his trainer and approved by the ‘Wing ADIM supervisor’.

To be a qualified ADM aircrew member (Night missions) the following additional transition flight training will be performed:

- The first supervised night mission will be flown with two night qualified aircrew members flying as mission pilot and mission observer with the student ADM aircrew member observing from the back seat.
- The second supervised night mission will be flown by the student aircrew member flying as mission pilot or mission observer with a night qualified aircrew member flying the other position while another qualified night aircrew member will assist from the back seat.
- On completion of the air transition training the Student ADM aircrew member must be recommended for NIGHT qualified status by his trainer and approved by the 'Wing ADM supervisor'.

#### **SUPPORT TRAINING TRANSITION:**

To be a qualified ADM support staff, the member will participate in an ADM as an observing staff member followed by a supervised intercept mission in his or her qualified position.

- The student ADM support staff member must be recommended for qualified status by his trainer and be approved by the Wing ADIM Supervisor.