

Report Date: 04 Feb 2013

**Summary Report for Individual Task
011-143-0017
Control the Flight of SVFR Arrival/Departure Aircraft
Status: Approved**

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: As an Air Traffic Controller assigned to an ATC facility, during IFR weather conditions, given a pilot's request for SVFR arrival/departure service for their aircraft, a METAR weather report, and appropriate forms, letters, and manuals. Some iterations of this task should be performed in MOPP.

Standard: Issue all required SVFR arrival and departure information and apply appropriate separation criteria. Apply correct SVFR tower and radar procedures, using proper phraseology in time for it to be useful to the pilot IAW FAAO JO 7110.65, DOD FLIPS, the Facility Training Manual (FTM), and Letters of Agreement as appropriate.

Special Condition: None

Special Standards: None

Special Equipment:

Safety Level: Low

MOPP: Sometimes

Task Statements

Cue: As an Air Traffic Controller control the Flight of SVFR Arrival/Departure Aircraft.

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: None

Performance Steps

1. Authorize operations for Special Visual Flight Rules (SVFR) when weather conditions are less than basic Visual Flight Rules (VFR) minima. This step and the following steps are in accordance with (IAW) FAAO JO 7110.65, Chapter (Ch) 7, Section (Sec) 5.

2. Approve SVFR Flights only if arriving and departing IFR Flight are not delayed.

3. Apply approved separation between SVFR aircraft; SVFR aircraft and IFR aircraft.

4. Do not assign a fixed altitude when applying vertical separation

Note: NOTE 1: SVFR aircraft are not assigned fixed altitudes because of the clearance from clouds requirement.

NOTE 2: The Minimum Safe Altitudes (MSA) are: Over congested areas, an altitude at least 1,000 feet above the highest obstacle, and Over other than congested areas, an altitude at least 500 feet above the surface. Helicopters may be operated at less than the minimum altitudes prescribed here.

5. Authorize request for local SVFR operations.

6. Authorize an aircraft to climb to VFR upon request if the only weather limitation is restricted visibility.

7. Treat requests for SVFR fixed wing operations when the ground visibility is officially reported at an airport as less than 1 mile IAW Ch 7, Sec 5.

8. Treat requests for SVFR fixed wing operations when weather conditions are not reported at an airport and the pilot advises the flight visibility is less than 1 mile IAW Ch 7, Sec 5.

(Asterisks indicates a leader performance step.)

Evaluation Preparation: Setup: This task should be done in an actual environment but may be simulated by the supervisor. Provide the soldier with the airport condition information. The weather condition is required to be (or simulated to be) below basic VFR conditions. Have the soldier perform (or simulate performing) all performance steps IAW FAAO JO 7110.65.

Brief Soldier: Tell the soldier he/she will be evaluated on their ability to Control the Flight of SVFR Arrival/Departure Aircraft consistent with the performance steps contained within this task. This requirement includes using the correct phraseology as stated in IAW FAAO JO 7110.65.

| PERFORMANCE MEASURES | GO | NO-GO | N/A |
|---|----|-------|-----|
| 1. Authorized operations for Special Visual Flight Rules (SVFR) when weather conditions were less than basic Visual Flight Rules (VFR) minima. | | | |
| 2. Issued priority for SVFR aircraft. | | | |
| 3. Separated SVFR aircraft. | | | |
| 4. Did not assign a fixed altitude, but provided vertical separation based on conflicting IFR traffic and MSA prescribed in 14 CFR Section 91.119. | | | |
| 5. Authorized request for local SVFR operations. | | | |
| 6. Authorized an aircraft to climb to VFR upon request if the only weather limitation is restricted visibility. | | | |
| 7. Treated requests for SVFR fixed wing operations when the ground visibility was officially reported at an airport as less than 1 mile IAW Chapter 7, Sec 5. | | | |
| 8. Treated requests for SVFR fixed-wing operations when weather conditions were not reported at the airport and the pilot advised the flight visibility is less than 1 mile IAW Chapter 7, Section 5. | | | |

Supporting Reference(s):

| Step Number | Reference ID | Reference Name | Required | Primary |
|-------------|----------------------|--|----------|---------|
| | 14 CFR PART 91 | Title 14, Code of Federal Regulations, Part 91; General Operating and Flight Rules | No | No |
| | FAAO JO 7110.65 | Air Traffic Control (Use Current Version) | Yes | No |
| 1. | 14 CFR PART 91 | Title 14, Code of Federal Regulations, Part 91; General Operating and Flight Rules | Yes | No |
| 1. | FAAO JO 7110.65 | Air Traffic Control (Use Current Version) | Yes | Yes |
| 2. | FAAO 7110.65 | Air Traffic Control(Use Current Version) | No | No |
| 3. | FAAO 7110.65 | Air Traffic Control(Use Current Version) | No | No |
| 4. | TITLE 14 CFR PART 91 | General Operating and Flight Rules | Yes | No |
| 5. | FAAO 7110.65 | Air Traffic Control(Use Current Version) | Yes | Yes |
| 6. | FAAO 7110.65 | Air Traffic Control(Use Current Version) | Yes | Yes |
| 7. | FAAO 7110.65 | Air Traffic Control(Use Current Version) | Yes | Yes |
| 8. | FAAO 7110.65 | Air Traffic Control(Use Current Version) | Yes | Yes |

Environment: It is the responsibility of all Soldiers and DA civilians to protect the environment, and to participate in the Army's Environmental Management System (EMS) at the installation where they are assigned. The key points of an EMS are:

- a. We are committed to the prevention of pollution.
- b. We are committed to meeting all applicable legal and regulatory requirements.
- c. We will strive for continual improvement in environmental management.

A sustainable installation will use resources wisely to support the current mission, without compromising the ability to accomplish future missions.

Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment and reduce waste during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination.

Prerequisite Individual Tasks :

| Task Number | Title | Proponent | Status |
|--------------|--|-----------------------------|----------|
| 011-143-0022 | Provide Emergency Assistance | 011 - Aviation (Individual) | Approved |
| 011-143-0023 | Issue Airport Condition Information | 011 - Aviation (Individual) | Approved |
| 011-143-5063 | Decode METAR Weather Reports | 011 - Aviation (Individual) | Analysis |
| 011-143-0021 | Locate Data from the DOD Flight Information Publications (FLIPS) | 011 - Aviation (Individual) | Approved |
| 011-143-1021 | Communicate Using Interphone Procedures | 011 - Aviation (Individual) | Approved |

Supporting Individual Tasks :

| Task Number | Title | Proponent | Status |
|--------------|-------------------------------------|-----------------------------|----------|
| 011-143-0019 | Select Runway for Use | 011 - Aviation (Individual) | Approved |
| 011-143-0022 | Provide Emergency Assistance | 011 - Aviation (Individual) | Approved |
| 011-143-0023 | Issue Airport Condition Information | 011 - Aviation (Individual) | Approved |

| | | | |
|--------------|--|-----------------------------|----------|
| 011-143-0014 | Process Flights Progress Strips | 011 - Aviation (Individual) | Approved |
| 011-143-0021 | Locate Data from the DOD Flight Information Publications (FLIPS) | 011 - Aviation (Individual) | Approved |
| 011-143-0015 | Control Aircraft, Vehicles, and Personnel by ATC Light Gun Signals | 011 - Aviation (Individual) | Approved |
| 011-143-5057 | Communicate Using Radio Communication Procedures | 011 - Aviation (Individual) | Approved |

Supported Individual Tasks :

| Task Number | Title | Proponent | Status |
|--------------|---|-----------------------------|--------------------|
| 011-143-3004 | Perform the Responsibilities of the Facility Chief During or After an Aircraft Accident or Incident | 011 - Aviation (Individual) | Approved |
| 011-15Q-3004 | Perform the Responsibilities of the Facility Chief during or after an Aircraft Accident or Incident | 011 - Aviation (Individual) | Analysis |
| 011-143-5004 | Operate the Air Traffic Control Central, AN/TSW-7A | 011 - Aviation (Individual) | Analysis Completed |
| 011-143-3006 | Develop an Air Traffic Control Letter of Agreement | 011 - Aviation (Individual) | Analysis |

Supported Collective Tasks :

| Task Number | Title | Proponent | Status |
|-------------|--|---|----------|
| 01-5-7534 | Provide Air Traffic Services (ATS) At A Temporary Landing Site | 01 - Aviation/Aviation Logistics (Collective) | Approved |
| 01-4-7541 | Manage the Implementation of Terminal Control Assets | 01 - Aviation/Aviation Logistics (Collective) | Approved |
| 01-4-7542 | Manage En-route Aircraft | 01 - Aviation/Aviation Logistics (Collective) | Approved |

ICTL Data :

| ICTL Title | Personnel Type | MOS Data |
|---|----------------|-------------------------------------|
| 15Q AIR TRAFFIC CONTROL ICTL (Consolidated) | Enlisted | MOS: 15Q |
| 15Q10 Air Traffic Control ICTL | Enlisted | MOS: 15Q, Skill Level: SL1, LIC: EN |