

8100 PROCEDURE 327

Resource Ordering – Modular Airborne Fire Fighting System (MAFFS)

(No.16 July 2013)

[\(See Policy 8355 Modular Airborne Fire Fighting System \(MAFFS\)\)](#)

[\(See Policy 8354 – State Military Air Resources \(National Guard\)\)](#)

[\(See HB8100p320 Resource Ordering – Aircraft\)](#)

Modular Airborne Fire Fighting System (MAFFS) aircraft are military cargo aircraft fitted with portable fire retardant drop tanks. There are two MAFFS aircraft based at the Channel Islands Air National Guard Station operated by the California Air National Guard, and additional aircraft throughout the United States which are available in California through either a “State Activation” or “Federal Activation”. Typically, a state activation occurs when CAL FIRE is requesting the MAFFS air tankers in California and there is not a federal activation in progress.

MAFFS require a lead time of up to 24 hours for an activation. Region and Sacramento staff shall be familiar with the current Cooperative Agreement for State of California Military Department Assets, Exhibit E (MAFFS Operating Plan) prior to requesting an activation of MAFFS.

The request for an activation of MAFFS may occur at the Region or Sacramento Level. If the request for activation is initiated at the Sacramento Level, the Sac Duty Chief may schedule a conference call with the Regions and Tactical Air Operations (TAO) Duty Officer to discuss the possible activation.

Informal discussions may take place between TAO and the National Guard prior to an activation, however, no resources will be mobilized until a formal order is processed as outlined in the procedure below.

CAL FIRE Executive level approval must be obtained prior to making a request to Office of Emergency Services (OES) for a MAFFS activation.

California Air National Guard Activation

Responsibilities and Action

Unit ECC

1. Place request for Type 1 Airtanker(s) to the Region OCC in the Resource Ordering System of Record.

Region OCC

1. Ensure all Federal and Call When Needed (CWN) airtankers meeting the mission assignment criteria are unavailable.
2. Determine if activation of MAFFS is warranted due to current incident activity and/or actual or predicted conditions.

3. Contact the Region Duty Chief for approval to request a MAFFS activation.
4. Advise TAO Duty Officer of possible activation

Region Duty Chief

1. Notify the Sac Duty Chief of the request for approval to activate a specific number of National Guard MAFFS airtankers.

Sac Duty Chief

1. Seek CAL FIRE Executive approval to request an activation from OES.
2. Advise both the CNR and CSR Duty Chiefs of the CAL FIRE Executive decision.
3. If approved, advise the Sac Duty Officer.
4. If approved, notify the OES Fire and Rescue Duty Officer.
5. Confirm with OES Fire and Rescue Duty Officer and/or CAL FIRE Executive if the activation will be Federal or State.

If activation is Federal utilize HB8100p320 Resource Ordering – Aircraft

Note: Ensure all CWN Airtankers meeting the mission assignment are committed or unavailable prior to utilizing Nationally Mobilized MAFFS.

Sac CC

1. Receive authorization from Sac Duty Chief to proceed with request.
2. Notify the TAO Duty Officer of authorization to proceed with the request.
3. Prepare the [FC-112 \(National Guard Resource Request form\)](#) using information provided by TAO Duty Officer. Submit FC-112 to the OES Fire and Rescue Duty Officer.

Note: Any changes in the National Guard resource order (cancellation of resources, additional resource order, etc.) shall require approval by the Sac Duty Chief, and a new FC-112 shall be completed and processed through OES.

4. Receive approved FC-112 from OES containing OES mission tasking number.
5. Notify Sac Duty Chief of OES approval.

6. Create a preposition incident in the Resource Ordering System of Record.
 - a. CA-CDF Order number as generated by dispatch system of record.
 - b. Incident Name – “CNA MAFFS, MONTH”
 - i. CNA is the FIRESCOPE Agency Identifier for the National Guard.
 - c. Enter the OES mission tasking number in the “Office Reference” field of the CA-CDF preposition.
7. Generate the following requests on CA-CDF preposition:
 - a. National Guard MAFFS Airtanker(s) listed on the FC-112 form
 - i. Airtanker, Type 1 Special Needs: MAFFS
 - b. Overhead name requests as provided by TAO Duty Officer and MAFFS Liaison Officer (MLO).
 - i. Fill, or place requests to the Region OCC.
8. Fill National Guard MAFFS airtanker request(s) with fill information provided by OES.
9. Notify the Sac Duty Chief and Region Duty Officer(s) of updates to activation status.

Region OCC

1. Forward name requests to appropriate Unit(s) to be filled.
2. Notify appropriate Unit(s) of base activation (reload and Base of Operations).

Tactical Air Operations Duty Officer

1. Contact the USFS National Large Air Tanker Program Manager to advise of activation.
2. Make the following notifications:
 - a. Number of MAFFS airtankers available (to Sac CC and Region Duty Officer).
 - b. Location of base(s) to be activated, including Base of Operations (to Sac CC, Region Duty Officer).
 - c. Status of approved MAFFS reload bases (to MAFFS Liaison Officer, Region Duty Officer).

- d. Availability of MAFFS qualified lead plane/Aerial Supervision Module (ASM) (to Sac Duty Chief, Region Duty Officer).
 - i. If a MAFFS qualified lead plane/ASM is unavailable, advise Sac CC to place order for a CAL FIRE ASM.
3. Identify a MAFFS Liaison Officer or an Assistant MAFFS Liaison Officer and forward the name request to the Sac CC.
 - a. MAFFS or Assistant MAFFS Liaison Officer shall:
 - i. Provide Sac CC with name request information for MAFFS qualified support personnel (i.e. PURCs, MAFFS airtanker base manager, etc.).
 - ii. Provide Sac CC with name request information for any trainees to be assigned.

MAFFS Dispatch Procedure (State Activation)

Region OCC

1. Receive request from Unit CC for a Type 1 airtanker.
2. Place request to Sac CC.
 - a. The state Intercom will be used to notify Sac CC and the Region where MAFFS are currently located.
3. Ensure MAFFS are not reassigned to a new incident without first returning to the CA-CDF preposition.
4. Notify Sac CC of any changes regarding MAFFS.

Sac CC

1. Receive Request.
2. Reassign the filled MAFFS from the CA-CDF preposition to the new Unit order/request number.
3. When MAFFS are released from an incident they will be return to the preposition order number.
 - a. MAFFS shall always be returned to the CA-CDF preposition prior to being diverted or assigned to a new incident.

If MAFFS are transitioned from a State to Federal Activation, reassign all affected MAFFS and support resources on the CA-CDF preposition to the OSC or ONC MAFFS federal order number.

Deactivation of MAFFS

Region OCC

1. Determine there is no longer a need for the MAFFS.
2. Advise Region Duty Chief.

Region Duty Chief

1. Make notification to the Sac Duty Chief that there is no longer a need for the MAFFS in their Region.

Sac Duty Chief

1. Confirm with the other Region Duty Chief that they do not have a need for the MAFFS.
2. If no need exists, request CAL FIRE Executive Staff approval to deactivate MAFFS.
3. If approved, advise OES that the MAFFS shall be deactivated.
4. Advise Sac CC.

Sac CC

1. Receive or confirm notification from the Sac Duty Chief that the MAFFS can be deactivated.
2. Document in the Resource Ordering System of Record the starting time of the deactivation process.
 - a. Order and Request Numbers shall remain open for the duration of the rehabilitation period as defined in the Cooperative Agreement for State of California Military Department Assets, Exhibit E.
3. Upon notification by the MLO, release the MAFFS in the resource ordering system of record and close the preposition incident.
4. Finalize the FC-112.
 - a. Ensure release times match on FC-112 and the resource ordering system of record.
 - b. Submit to OES.

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