

# COOPERATIVE FIRE PROTECTION AGREEMENT

## EXHIBIT E

### MODULAR AIRBORNE FIRE FIGHTING SYSTEMS (MAFFS)

#### STATE ACTIVATIONS

The procedures contained in this exhibit apply to State activations of MAFFS. Federal activations of MAFFS are covered in "Operations Order Coronet Forest" and the current Forest Service "MAFFS Operating Plan."

#### A. ASSUMPTIONS, RESTRICTIONS, AND LIMITATIONS

1. The FOREST SERVICE maintains MAFFS equipment for use in fire suppression. If not being used for a federal activation, the FOREST SERVICE may loan MAFFS units to CAL FIRE for fire suppression efforts.
2. CAL FIRE will only request the use of MAFFS equipment and FOREST SERVICE support in emergency situations when life and/or property is immediately threatened, when civilian resources are not reasonably available, and/or when it has been determined that other available resources are not appropriate.
3. State activation of MAFFS includes all necessary personnel, equipment, and aircraft of the California Air National Guard's Channel Islands Air National Guard Base (ANGB).
4. Missions involving support of national security contingencies will have precedence over state emergency response.
5. One or both of the MAFFS units, being the property of the FOREST SERVICE, may be recalled for federal activations by FOREST SERVICE.
6. The CAL FIRE will reimburse FOREST SERVICE for all costs, including overhead, related to providing services of the Lead Plane or Aerial Supervision Module, FOREST SERVICE MAFFS Liaison Officer, and any additional costs incurred as a direct result of providing support to CAL FIRE.

When CAL FIRE, during fire emergencies has determined that the California Air National Guard aircraft are required for MAFFS, the following procedures shall be followed:

#### B. FOREST SERVICE SHALL:

1. Loan two Channel Islands-based MAFFS to the CAL FIRE in emergency situations. When BUREAU, NPS or FOREST SERVICE has need of the MAFFS, FOREST SERVICE will redirect it to federal service through the National Mobilization Plan.
2. Furnish qualified MAFFS Liaison Officers for each activation request by state, until state can provide qualified personnel.
3. Request reimbursement from CAL FIRE for all costs, including overhead, related to providing the services of the Lead Plane or Aerial Supervision Module, MAFFS Liaison Officer, and any maintenance service requested IAW paragraph B. 1-3 of this exhibit.

#### C. CAL FIRE SHALL:

1. Upon presentation of a bill for collection, reimburse FOREST SERVICE for all costs defined in paragraph B. 4. of this exhibit. Reimbursement to FOREST SERVICE shall be made payable to the United States Department of Agriculture, Forest Service, for deposit to the appropriation originally obligated. Mail to:

USDA, Forest Service  
Albuquerque Service Center  
101B Sun Avenue NE  
Albuquerque, NW 87120

2. Use only FOREST SERVICE approved retardants.
3. Return MAFFS units to the FOREST SERVICE in the same condition as received. All maintenance and operating costs incurred during CAL FIRE operations will be paid by the State.
4. Notify FOREST SERVICE through the Southern Geographical Area Coordination Center (GACC), immediately upon activation. The Southern GACC will notify the Region 5 Regional Aviation Officer and Director of Fire and Aviation Management and Forest Service, Assistant Director or Deputy for Operations at NICC.
5. Provide maintenance service during operation through use of FOREST SERVICE maintenance contractors or FOREST SERVICE approved personnel.
6. Be liable for the cost of repair or depreciated value of either MAFFS unit lost, damaged, or destroyed while loaned to CAL FIRE unless such loss, damage, or destruction is the result of an intentional act by a FOREST SERVICE employee.
7. Furnish qualified MAFFS aerial supervision at each State activation. The aerial supervision will be the CAL FIRE Aerial Supervision Module (ASM), if available. If no ASM is available, a USFS Lead Plane / ASM will be assigned to the MAFFS coordination.

**D. SPECIAL PROCEDURES:**

1. CAL FIRE will evaluate what suitable and available aircraft are located within two hours of a California MAFFS Hub Base to substantiate the State MAFFS activation.
2. When multiple structures are immediately threatened and all local area (two hour time frame) airtankers are committed and other contract aircraft (outside local areas) cannot be moved into the local area within two hours, the Director of CAL FIRE may request the Adjutant General (TAG) to order the California Military Department (CMD) C-130s at Channel Islands activated for airtanker assignment IAW this agreement. FOREST SERVICE agrees that when this activation takes place, the two MAFFS units assigned and located at Channel Islands, California will also be included in the activation order.
3. CAL FIRE (Sacramento) will be the principle unit to approve the activation request after they ascertain that the contract airtanker fleet (CAL FIRE, BUREAU, NPS and FOREST SERVICE) is committed and/or unavailable.
4. Any additional MAFFS requests will come through normal channels, and requested from National Interagency Coordination Center.

5. Media releases for a State activation will be coordinated through the CAL FIRE MLO and/or the CAL FIRE PIO, if assigned.
6. In the event a MAFFS unit becomes inoperative and a replacement is needed, CAL FIRE will request the Regional Fire Director for Fire and Aviation Management to provide a replacement unit, if available.
7. If the fire situation continues to worsen after State activation, CAL FIRE may request national mobilization of MAFFS, at which time the program will be operated as a federal activity. CAL FIRE will request that any MAFFS on State activation be placed under federal activation when an out-of-state (national mobilization) MAFFS is/are assigned to California.
8. CAL FIRE and CMD may use MAFFS units for training purposes upon notification of Southern GACC the National MAFFS Liaison Officer.
9. CAL FIRE will assign a Qualified MAFFS Airtanker Base Manager and MAFFS Safety Officer upon activation.
10. An operational Command Center will be identified for the MAFFS operation (Region Command Center).
11. FOREST SERVICE will provide an Agency Representative during activations.
12. Only personnel essential to the mission will be transported aboard aircraft during the fire missions.
13. The assigned qualified MAFFS Liaison Officer is the person in charge of the MAFFS operations.
14. CAL FIRE will adhere to all parts of the current National MAFFS Operating Plan.

#### **E. MAFFS ACTIVATION PROCEDURES**

1. CAL FIRE places an order for an ACTIVATION of the two Channel Islands MAFFS through normal dispatch channels to CAL FIRE Sacramento Fire Protection Duty Chief. (See CAL FIRE Procedure 8100-327.)

#### **F. RESOURCE/PERSONNEL REQUIRED AND ASSOCIATED COSTS:**

1. CMD minimum personnel required to maintain Activation are as follows:
  - Aircrew: Three officers and three enlisted per aircraft.
  - Ground Crew: Ten enlisted per aircraft.
  - Command and Control: Three officers and four enlisted.
2. Sacramento Command Center initiates requests for the following CAL FIRE personnel and equipment to respond to Channel Islands:
  - A. One CAL FIRE MAFFS Liaison Officer (MLO) (request one from FOREST SERVICE if no CAL FIRE MLO is available). Liaison Officer will respond with MAFFS if they are later dispatched to operate from another base.

B. The following should be requested and instructed to respond to the base where it is anticipated that the MAFFS will be operating from:

1. One CAL FIRE MAFFS Air Tanker Base Manager and One Safety Officer (request one from FOREST SERVICE if no CAL FIRE Air Tanker Base Manager or Safety Officer is available).
2. One retardant vendor Technical Representative and portable mixing base.

#### **G. MISCELLANEOUS CONDITIONS**

1. To the extent authorized by law, CAL FIRE and CMD agree to defend and hold harmless the United States of America from any claims arising as a result of this Agreement.

The following reimbursement rates apply to the Cooperative Agreement among the State of California, Military Department, the California Department of Forestry and Fire Protection, the United States Department of Interior, Bureau of Land Management, California State Office, the Department of Agriculture, United States Forest Service, Pacific Southwest Region and the United States Department of Interior, National Parks Service, Pacific West Region, and the Governor's Office of Emergency Services.

Military Positions and Daily Fire Pay Rates for support of Forest Agencies are updated annually and listed within the CMD Agreement, Exhibit A - California Interagency Finance Plan and are incorporated by reference.

Approved by:

STATE OF CALIFORNIA  
DEPARTMENT OF FORESTRY  
AND FIRE PROTECTION  
ON BEHALF OF THE FOREST AGENCIES:

MILITARY DEPARTMENT:

STATE OF CALIFORNIA  
DEPARTMENT OF FORESTRY  
AND FIRE PROTECTION

STATE OF CALIFORNIA  
MILITARY DEPARTMENT

By:



4/29/15

\_\_\_\_\_  
KEN PIMLOTT  
DIRECTOR

Date

By:

\_\_\_\_\_  
DAVID BALDWIN  
ADJUTANT GENERAL

Date

USDA FOREST SERVICE:

REGIONAL FORESTER  
USDA FOREST SERVICE  
PACIFIC SOUTHWEST REGION

By:

\_\_\_\_\_  
RANDY MOORE  
REGIONAL FORESTER

Date

Approved by:

STATE OF CALIFORNIA  
DEPARTMENT OF FORESTRY  
AND FIRE PROTECTION  
ON BEHALF OF THE FOREST AGENCIES:

MILITARY DEPARTMENT:

STATE OF CALIFORNIA  
DEPARTMENT OF FORESTRY  
AND FIRE PROTECTION

STATE OF CALIFORNIA  
MILITARY DEPARTMENT

By:

By:

\_\_\_\_\_  
KEN PIMLOTT  
DIRECTOR

Date

\_\_\_\_\_  
DAVID BALDWIN  
ADJUTANT GENERAL

17 SEP 15  
Date

USDA FOREST SERVICE:

REGIONAL FORESTER  
USDA FOREST SERVICE  
PACIFIC SOUTHWEST REGION

By:

\_\_\_\_\_  
RANDY MOORE  
REGIONAL FORESTER

Date