

# National Multi-Agency Coordinating Group

3833 South Development Avenue; Boise, ID 83705

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NMAC Correspondence 2017-15

July 13, 2017

To: Executive Secretary of the Department of Defense

From: National Multi-Agency Coordinating Group

Subject: Preapproval for Assistance, Distributed Real Time Infrared

The National Multi Agency Coordinating Group (NMAC) may request DoD capabilities to provide situational awareness and full motion video capability to wildland fire incident management personnel during the period of August 1, 2017 through September 30, 2017. During the 2016 fire season, an RC-26 aircraft with Distributed Real Time Infrared (DRTI) provided detection and real-time incident awareness and assessment capability to incident management personnel. This capability worked very well for providing critical situational awareness of fire behavior and location.

In the event this support is required for the 2017 fire season, the NMAC will submit a subsequent request for assistance to DoD approximately 7-10 days in advance of when the support is required. This request will include the specific dates, times, and an initial location where the support is needed. This support will be for approximately three to five weeks.

The NMAC will request the following or similar capability:

- One RC-26 Block 25 with electro-optical and medium-wave infrared (MWIR) gimbaled sensor or equivalent and the VORTEX system for video and metadata downlink.
- Three Rovers, each equipped with the following:
  - C/L/S-band ROVER SIR video and metadata receivers, with accompanying mobile displays for both FMV and metadata suitable for use on the fire line.
  - Two PRC-152A radios to ensure communications compatibility above 512MHz and High Performance Waveform file transfer.
  - One PRC-150 radio for beyond-line-of-sight voice and data communications.
  - One AN/PAS-23 thermal monocular for sensor cross-cue.



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- One program manager with technical capability to enable program oversight and receipt/distribution of fire perimeter shape files to GIS personnel at the ICP.
- One communications maintainer with technical capabilities.
- Three ground personnel (rovers) with ANG DRTI qualifications. Basic Wildland Firefighter qualification is preferred but not required.
- If AETF-WFF has not been activated for MAFFS operations, one ANG FM personnel.

All DoD incurred costs in support will be reimbursed in accordance with 31 U.S.C., Section 1535 of the Economy Act to include pay and allowances.

For any question concerning this request for assistance, please contact Kim Christensen, Deputy Assistant Director of Operations, Forest Service, 208-387-5949.



/s/ Susie Stingley  
NICC Manager, USDA-FS NIFC

