

**CHAPTER 40
EQUIPMENT AND SUPPLIES**

All Equipment and Supply orders will follow established ordering procedures. Refer to NMG 40

NORTHWEST AREA INCIDENT SUPPORT CACHE

Mobilization of equipment and supplies from NWK (Redmond), LGK (La Grande) and WFK (Wenatchee) will be initiated through the appropriate authorized dispatch center and/or the incident management team providing support to the incident. Critical items for Type 1 and 2 incidents such as the NFES 002069 Mobile Cache Support Van or NFES 001835 First Aid Station, 500 person (with the IMSM identified that will receive the kit) shall be ordered through the appropriate dispatch center and/or the incident management team. NFES 004390 Starter System ICS Command/Logistics Radio Kit shall be ordered through NWCC.

LOCAL AREA CACHE INVENTORY MOBILIZATION

Mobilization of equipment and supplies from local area caches will be initiated by NWCC for specific items (pumps, chainsaw, PPE etc.) in critical short supply at the NW Area Caches. Critical items in need will be identified by the Cache Manager at Redmond in consultation with both LGK and WFK, then forwarded to NWCC for request of items listed from the local area caches throughout the region with a 24-hour minimum lead-time for mobilization. In most cases, items mobilized from the local area caches will be refurbished and returned to the sending Unit.

NORTHWEST AREA CACHE SYSTEM OPERATING PROCEDURES

ORDERING CACHE EQUIPMENT

The Pacific Northwest Regional Cache System contains a 6000-person stocking level inventory, which is distributed within three locations, (**LA GRANDE** and **REDMOND, OREGON** and **E. WENATCHEE, WASHINGTON**). Orders for equipment and supplies will be filled from the closest cache designated to serve the requesting unit, refer to the listing below. Cache orders will be filled to meet time frames specified, using the most economical transportation. After-hours phone numbers for orders needed outside of normal operation hours are listed in NWMG 70.

Location	Units Served
Redmond, Oregon (NWK) Operating Hours: 0730-1600 M-F	GPF (MT. Adams, St. Helens), MHF, OCF, RSF, DEF, FRF, SUF, UPF, WIF, WNF, WSA, BUD, CBD, EUD, LAD, MED, PRD, ROD, SAD, ORS
La Grande, Oregon (LGK) Operating Hours: 0730-1600 M-F	MAF, UMF, WWF, ORS, WAS
Wenatchee, Washington (WFK) Operating Hours: 0730-1600 M-F	GPF (Cowlitz Valley RD), MSF, OLF, OWF, COF, COA, OPA, PSA, SPA, YAA, SPD, WAS
Olympia, Washington (WAK)	DNR
Northwest Area Units Outside the Influence of the Northwest Cache System	

Missoula, MT (NRK)	FHA
Boise, ID (GBK)	FHA, NIA, VAD

MANAGEMENT OF NATIONAL MOBILE CACHE SUPPORT VANS

Mobile Cache Support Vans are used as a means to supply an incident with a predetermined list and quantity of supply items. A contents list is located on the inside wall of the van and is also available in the NWCG NFES Fire Supplies and Equipment Catalog, in the kit section under NFES 002069. The contents of a Mobile Cache Support Van are designed to be used on a Type 2 or larger incident.

A Mobile Cache Support Van **may be ordered on a Type 3** incident if the total personnel on the incident exceed 200 people. If a Mobile Cache Support Van is issued to a Type 3 incident and that same incident is later declared a Type 1 or Type 2 incident, a second Mobile Cache Support Van will not be issued.

The Mobile Cache Support Van will be ordered as a Supply utilizing one Request Number (S#) through the appropriate Unit Dispatch Center or Incident Management Team then forwarded to the nearest National Cache that supplies that Unit. Mobile Cache Support Vans are to be used for emergency incident support and should never be used for support of local non-emergency projects.

In most instances, upon arrival, the contents of the Mobile Cache Support Van must be unloaded at the incident so the van can be returned to the issuing cache for restocking. However, arrangements can be made with the supporting National Incident Support Cache (NISC) to keep the van under certain circumstances.

The Northwest Area Incident Support Cache (NWK) owns and maintains fourteen (14) Mobile Cache Support Vans. These vans will be located, maintained and monitored from the following locations: Redmond (6), La Grande (4) and Wenatchee (4).

RETURN OF EQUIPMENT FROM FIRES

All NFES fire supplies and equipment will be shipped directly from the fire to the supporting National Interagency Incident Support Cache. Supplies and equipment should be returned as soon as they are no longer needed. Radios from the cache will be returned to the appropriate location as labeled on the system container, or they may be sent to the cache supporting the incident to be sent to the National Incident Radio Cache (NIRSC). All shipments of supplies/equipment to a NW Area Cache location will be coordinated with the appropriate site Cache Manager.

Fuel will not be shipped back to the NW Area Cache System. Motorized equipment and fuel containers, tanks etc., will be emptied and the containers mechanically purged.

The incident is requested to provide documentation for the items being returned to the cache utilizing the NFES 001472 Waybill form that is within the logistics section kit. Stolen, destroyed, and missing property and supplies should be documented on an AD-112 Form along with a law enforcement report in the case of stolen property. This documentation should be sent to the servicing cache prior to transitioning of teams or the control date of an incident, whichever occurs first. This information is used to assure correct accounting to each specific incident.

Often, having a Cache Demobilization Specialist (CDSP) can provide cost savings and efficiency to the demob process; this individual can work with the supporting cache to prioritize backhaul, meet hazmat regulation compliance, and arrange supply transportation. In addition, they can facilitate the ordering, documentation, and proper loading of the equipment and supplies returning to the cache. Requests for a CDSP must be placed through the supporting cache.

Returns of unused, excess or items needing repairs should be accomplished promptly so there will be no delay in availability of items within the NW Area Cache System. Non-standard, Non-NFES items not provided through the NISC system are the responsibility of the Incident Management Team and should be placed into the fire supply system through the hosting unit. All equipment shipped from the National Cache System will be returned within 60 days from the containment date of the incident unless prior arrangements have been made with the NW Area Cache Manager supporting the incident.

HAZARDOUS MATERIAL

The Incident Management Team has the responsibility for compliance with Department of Transportation (DOT) Code of Federal Regulations Title 49 as they apply to the transportation of Hazardous Material as regulated.

The incident is required to identify the Hazardous Material on its shipping document(s) and to make the driver aware of the items. The incident can contact the servicing cache for additional information or assistance.

Following is a listing of cache supplies that could impact the incident during the return process:

Item	Weight/Quantity
Fusee, Fire Starter	1001 lbs.
Tank, Liquefied Petroleum Gas Tank	1001 lbs./50 ea. 20 lb.
Aerial Ignition Device	1001 lbs.

A combination of 2 or more items mentioned above shall not exceed a total of 1001 lbs. per shipment and should be properly placarded.

The Northwest Caches WILL NOT ACCEPT the following:

Gasoline

Chain Saw Mix

Drip Torch Fuel

Biohazard bags, with blood-soiled items (Medical Unit Leader is responsible for proper disposal)

The incident should coordinate with the hosting unit to see if mixed fuels and/or excess fuel can be utilized. The incident unit's Hazmat Coordinator should be contacted for assistance with local hazmat recyclers.

RECYCLING

Recycling is the responsibility of the incident and can be coordinated with the hosting unit and local recyclers. The NW Cache system provides battery recycling containers which should be returned to the supporting cache for recycling. Recyclables associated with NFES inventory such as: cardboard, banding, shrink wrap, and NFES items deemed unserviceable can be returned to the NW Cache system for recycling. Contact your supporting facility to inquire about other recycling opportunities as there are numerous durable items that may be unserviceable but that can be recycled.

FIRE HOSE

The NW Cache System requires that all fire hose returned be rolled and tied. The cache **WILL NOT ACCEPT UNROLLED HOSE**. The NW Cache System stocks gas powered hose rollers that can help the incident personnel meet this requirement. Order as needed, (NFES 000665) Gas Powered Hose Roller. Additionally, NFES 001016, Hose, ¾ x 50 must be returned rolled. Order NFES 000666, Hose roller – hand operated.

NFES ITEMS IN SHORT SUPPLY Refer to NMG 40

FIELD OFFICE REPLENISHMENT DURING FIRE SEASON Refer to NMG 40

FIELD OFFICE REPLENISHMENT OUTSIDE OF FIRE SEASON Refer to NMG 40

INCIDENT REPLACEMENT OF NFES ITEMS Refer to NMG 40

Type I and Type II Incidents

The Supply Unit Leader will be responsible for handling incident replacement orders when a Type 1 or Type 2 team is utilized. The Supply Unit Leader will approve replacement requests by each unit, based on NUS Engine Stocking Level form or other fire equipment inventory documents. The Supply Unit Leader will determine if equipment and supplies are available at the incident to be used for replacement. If the equipment or supplies needed are unavailable at the incident, the Supply Unit Leader will forward the incident replacement requisition to the cache. This form must be complete, with "S" numbers (100,000-199,999 "Incident to Cache" block) and the home unit address (no post office boxes). If the unit is unable to receive the replacement requisition at the incident, the materials will be shipped directly to the resource's home unit address.

LOCAL UNIT INCIDENT REPLACEMENT – TYPE 3 & 4 INCIDENTS Refer to NMG 40

Since there is usually no qualified Supply Unit Leader in place on these types of incidents, all requests for replacement will come through the incident dispatch office and an "S" number will be issued (1-99,999 block of IROC). The request is then placed to the cache through the IROC/ICBS interface.

INCIDENT TO INCIDENT TRANSFER OF EQUIPMENT AND SUPPLIES Refer to NMG 40

NON-FIRE INCIDENTS/PROJECT SUPPORT

Non-fire incidents are usually reimbursable and may include non-federal agencies. Examples are: hurricanes, oil spills, rescues and law enforcement actions. The same procedures described above apply in these situations.

Additional information on fire cache operations and procedures are outlined in FSM 5160.42.

NATIONAL INCIDENT RADIO SUPPORT CACHE Refer to NMG 40

A National Communication Duty Officer (CDO) is available at NIRSC throughout the year. The CDO phone number is 208-387-5644.

ICS STARTER SYSTEMS (NFES 004390)

Refer to NWCG National Fire Equipment System, Catalog Part 1: Fire Supplies and Equipment. There are **three** systems prepositioned in the Northwest Area Caches; 2/Redmond and 1/Wenatchee (WFK). Prepositioned Starter Systems will be ordered through NWCC to NWK or WFK. NWCC will confer with the NIRSC CDO to identify which Starter System to assign for proper frequency coordination. NWCC will then forward a copy of the resource order to NWK or WFK clarifying which Starter System to ship to the incident. **All radio equipment orders must be placed through NWCC.**

RADIO MOBILIZATION AND DEMOBILIZATION Refer to NMG 40

Upon ordering, incidents may receive a prepositioned system, if available, or may receive a System directly from NICC. **All Systems Demobilized will be returned Directly to NICC for Refurbishing.** The Incident Unit dispatcher should promptly notify NWCC of release and NWCC will advise NICC.

INCIDENT REMOTE AUTOMATIC WEATHER STATIONS (IRAWS) NFES 005869 Refer to NMG 40

PROJECT REMOTE AUTOMATIC WEATHER STATIONS (PRAWS) NFES 005870

If the requesting unit has agency qualified personnel to install and maintain the PRAWS units, then this must be documented in the Special Needs portion of IROC. No technician will be dispatched from NICC when a request has such documentation.

NATIONAL CONTRACT MOBILE FOOD SERVICE AND SHOWER UNITS Refer to NMG 40

All National Contract Caterers and Shower Units are mobilized/demobilized on an Equipment Resource Order through NWCC to NICC. A Mobile Food/Shower Service Request form must accompany the IROC resource order. A National Caterer will be used when the number of people to be fed is 150(+) persons per meal and the headcount is estimated to remain at those numbers or greater for at least 72 hours from when the headcount first reaches 150 per meal. A current Mobile Food /Shower Service Request Form is available at:

http://www.nifc.gov/nicc/logistics/coord_forms/Food_Shower_Request_Form.pdf

For federal wildland fire incidents, units are obligated to order Mobile Food Services and Shower Facilities through the national contract ordering process as specified in NMG 20. Refer to the Interagency Mobile Food Services Contract found on page: <http://www.fs.usda.gov/managing-land/fire/contracting>
For Shower units, there are no "minimums" specified as in the Mobile Food Services Contract. They are ordered either small or large depending on the number of shower heads. A rule of thumb to determine size of unit needed is 75 persons per shower head.

USFS personnel may access the Mobile Food and Shower Facilities Contracts on the Intranet located at:

<https://www.nifc.gov/nicc/mobguide/index.html>

Use of locally-hired resources by written agreements, should be utilized only when nationally contracted resources are not available; assure that use is for the immediate incident; and release as soon as a national contract resource becomes available.

PACIFIC NORTHWEST AGREEMENT RESOURCES

PRIORITY OF DISPATCH

The mobilization priority for equipment (with the exception of Initial Attack) is as follows:

1. Agency and Agency Cooperator: BIA, BLM, NPS, USFS, USFWS, ORS, WAS, and Urban Rural Fire Departments
2. Agreement Resources (IBPAs)
3. Incident Only Agreements (EERAs)

UNITS THAT DO NOT SERVE AS A HOST UNIT FOR VENDORS

When a Northwest unit does not serve as a Host Unit, the Dispatch Unit will place its resource requests to a Neighboring Dispatch Unit(s) (see NWMG 20, NW Area Neighborhood Concept). In the event no agreement resources are available within their neighborhood, the Resource Order Request(s) will be placed with NWCC.

OUT-OF-AREA MOBILIZATION

When a Resource Order is received at the NWCC, the request will be placed with the unit closest to the incident.

TYPES OF AGREEMENTS

The Forest Service has developed national solicitation templates to provide consistency in the methods of hire, equipment typing, and standards. The Forest Service national solicitation templates for equipment are available at the following web site: <http://www.fs.fed.us/business/incident/solicitations.php>

For more information and latest contracting (VIPR) news, refer to the PNW Region 6 Fire Procurement and Contracting Information (FACT) website:

<http://www.fs.usda.gov/goto/r6/workingtogether/contracting/fact>

COMPETITIVE IBPAs

Competitive preseason Incident Blanket Purchase Agreements (I-BPAs) are awarded using a best value award process to determine the dispatch priority. Ordering priority for IBPAs is represented on the Dispatch Priority List (DPL). The following resources are awarded through a competitive process using the VIPR program:

- Water handling (Engines & Tenders)
- Fallers, Single or Modules
- Mechanics with Service Trucks
- Potable Water, Gray Water, Hand Wash Trailers
- GIS Trailers
- Office Clerical Units
- Helicopter Support Trailers
- Communication Trailers
- Mobile Laundry Units
- Refrigerated Trailers
- Weed Washing Units
- Heavy Equipment with Water (Skidgine, Pumpercat, Soft Track)
- Heavy Equipment (Dozer with transport and Excavator with transport)
- Misc. Equipment (Feller Bunchers, Masticators/Mulchers, Skidders, Road Graders)
- Fuel Tenders

- Buses
- Chippers
- Vehicles with Drivers

DISPATCH PRIORITY LIST (DPLs)

Dispatch Priority Lists are generated for all contracted equipment awarded under competitive solicitations. Each piece of contracted equipment has an identified GACC and Host Dispatch Center. A DPL for each GACC/Host Dispatch Center will be posted to the web providing the priority listing for each equipment category awarded under a competitive agreement. Host Dispatch Centers will use and follow the established DPL ranking order when ordering contracted equipment. Current DPLs are available on the following site: <http://www.fs.fed.us/business/incident/dispatch.php>

ORDERING CONSIDERATIONS

In the event VIPR DPLs are exhausted and/or the closest available VIPR DPL resource is estimated to travel 10 or more hours to the incident, orders for the following resources should be returned to the local unit and attempt to be hired locally via incident-only EERA:

- Potable Water Truck
- Gray Water Truck
- Refrigerated Trailers
- Heavy Equipment (Dozer w/transport, Excavator w/transport)
- Misc. Heavy Equipment (Feller Bunchers, Masticators/Mulchers, Skidders, Road Graders)
- Fuel Tenders
- Chippers

All other VIPR resource orders should be placed with NWCC once the DPLs are exhausted.

SOURCE LIST AGREEMENTS (At-Incident Management Support – AIMS)

**** FOREST SERVICE FIRES ONLY ****

Source Lists are established on an on-going basis, but do not follow a best value dispatch order and are not done in VIPR. The Source List is not a binding agreement and requires a separate incident only Emergency Equipment Rental Agreement (EERA) to be written for each order. When receiving a request for Source List equipment, the dispatcher will identify the need for warranted support for the following: EERA's, Land Use Agreements, Clerical Support Orders, and Commercial Agreements. The dispatcher will then engage AIMS (At-Incident Management Support) by calling the Duty Phone at: 720-473-4105 (regular and after hours) to identify need and location. Then send the resource order and general message to the AIMS inbox: SM.FS.WOAIMS@usda.gov ***Note: no work will be assigned until the resource order is received in the AIMS inbox.** AIMS personnel will then negotiate and execute assignments.

DEMOBILIZATION OF CONTRACTED EQUIPMENT

The Incident Commander will determine the priority of demobilization. Contractors awarded IBPAs should be given priority to remain on the incident over resources with incident-only EERAs. At-incident agreements are for the duration of the incident only and will terminate at the end of the incident.

TASK FORCES

Task Force, for purposes of Chapter 40, refers to a pre-configured force of unlike engines/water-tenders or engines and Type 1 or Type 2IA crews. As a pre-configured force, a task force is available only in the Geographic Area in which it is hosted, unless allowed under a specific local operating plan.

NICC will not honor a Task Force ordered across GACC boundaries. The task force components will instead be ordered as single resources and assembled at the ordering incident.

CAL/OR TASK FORCE

The Task Force was developed between the Fremont-Winema National Forest and Modoc National Forest in conjunction with the BLM Lakeview District Office, U.S. Fish and Wildlife Service from Sheldon-Hart Complex and the Klamath Basin Complex, and the National Park Service, Lava Beds National Monument. The Task Force consists of 5 individual resources including a Task Force Leader (TFLD) and TFLD-T. The resources could be up to 5 engines type 3-6, an agency tactical tender, or water tender, a type 1 Interagency Hotshot Crew (IHC) or a type 2IA crew. The CAL/OR Task Force will be listed as available in Northern California Coordination Center (NOPS). The CAL/OR Task Force may be ordered as a Task Force in Northern California Area Only. The resource item is hosted at CA-MICC.

EASTERN OREGON TASK FORCE

Developed by the Eastern Oregon FOS group, the MOU is sponsored by COFMS, BIFZ, SCOFMP and the Vale District BLM. A TFLD, TFLD-T and five agency resources in a combination of engines and or tactical tenders comprise the Eastern Oregon Task Force. The Eastern Oregon Task Force may be ordered as a Task Force in the Northwest Area only. The resource item is hosted at OR-BIC.

WESTSIDE TASK FORCE

The Task Force was developed by the Medford District BLM, Rogue River-Siskiyou National Forest, Umpqua National Forest and the Fremont-Winema National Forest and consists of a TFLD, TFLD-T and five agency resources in a combination of engines and or tactical tenders. The West Side Task Force may be ordered as a Task Force in the Northwest Area only. The resource item is hosted at OR-RVC.

BLUE MOUNTAIN TASK FORCE

Developed by the Tri Forest group, the MOU is sponsored by Malheur NF, Umatilla NF and Wallowa-Whitman NF. A TFLD, TFLD-T and five agency resources in a combination of engines (Types 3-6) comprise the Northeast Oregon Task Force. The Northeast Oregon Task Force may be ordered as a Task Force in the Northwest Area only. The resource item is hosted at OR-JDC.

FORWARD LOOKING INFRARED SYSTEM (FLIR) / INFRARED SCANNING DEVICES

Infrared scanning devices are available at various units throughout the area. Equipment should be dispatched with unit's operator.

PALM IR

Palm IR devices are available within the region. Check with local centers on availability. Equipment should be dispatched with unit's operator.

IGNITION DEVICES

AERIAL SPHERE DISPENSER		HELI-TORCHES		TERRA-TORCHES	
HOST	QUANTITY	HOST	QUANTITY	HOST	QUANTITY
BIC	1	CAC	1	CAC	1
BMC	1	NEC	1	NEC	1
CAC	1				
COC	2				
CWC	2				
JDC	1				
LFC	2				
NEC	2				
VAC	1				
NWK	3				

FEMA - MOBILE EMERGENCY RESPONSE SUPPORT DETACHMENT (MERS) DISASTER RESPONSE COMMUNICATIONS AND LIFE SUPPORT EQUIPMENT

The FEMA MERS Unit is located in Bothell, Washington. Its primary mission is disaster response for FEMA, Regions 9 and 10; however, it may also be used nation-wide in support of other FEMA regions. The detachment maintains 67 vehicles, which support communications and life support systems. The FEMA MERS detachment Logistics Section is made up of personnel with a wide range of skills and equipment that can be used in conjunction with each other or stand-alone.

The order for the FEMA MERS unit should be placed with the Northwest Coordination Center on an Equipment Resource Order.

NOTE: Two items which need to be completed prior to ordering:

- A letter certifying that no civilian resources are available.
- A reimbursable agreement completed with the FEMA headquarters.

To Order Call:

MERS Chief

Lee Champagne 425-487-4401

or

Logistics Coordinator

Ronnie Womack 425-487-4410

24 HRS 425-487-4448 or 1-800-395-6042