

CHAPTER 40

EQUIPMENT AND SUPPLIES

EQUIPMENT AND SUPPLIES OVERVIEW

All Equipment and Supply Orders will follow established ordering procedures, except for the redistribution of supplies within the National Fire Equipment System (NFES). Redistribution of excess supply items will be coordinated by the designated NFES Cache Manager(s). Cache orders will be filled to meet timeframes specified, using the most economical service. All NFES cache items are shipped ready for use.

Southern Area Supplement

The Southern Area Interagency Incident Support Cache (SAK) located in London, Kentucky, is a 2,500-person cache. It is used as a backup for supplies and equipment for interagency use. Please see Chapter 90 for telephone numbers.

The SAK currently utilizes IROC and all supply orders for the cache will be submitted in IROC, along with a follow-up phone call. The radio kits and cache vans will be submitted to SACC through IROC and not directly to the cache.

Each unit will compile a consolidated inventory of “critical” supply items maintained to NFES standards to support the fire supply system. These local inventory lists will be sent to the SAK Manager by April 1 each year.

Name Requests for Equipment

Name requests for equipment for suppression support or all-hazard incidents should be rare and are appropriate only for highly specialized reasons or to meet specific agency objectives. For example, a request between state agencies, or long-duration assignments where the sending unit will provide rotating personnel.

NMAC always retains the right to modify or adjust this policy at any time regardless of preparedness level or national activity. Name requests for contract resources are never acceptable.

The ordering unit must confirm availability for the resources being ordered prior to placing the request. All name requests must include the resources current dispatch center.

Suppression requests are prioritized by closest forces concept. Regardless of ordering agency, the resource that has the shortest timeframe to reach an incident should be mobilized and a name request may not be honored if a closer, like resource, is available.

EQUIPMENT/SUPPLIES MOBILIZATION

Contracted resources awarded under a competitive solicitation process shall be mobilized using established Dispatch Priority Lists (DPLs) within their local dispatch area before at-incident agreements are issued. All requests for contracted equipment shall be ordered through the host dispatch centers identified in the agreement and using established dispatch ordering channels. Contracted resources shall not be held in reserve as a contingency force in a non-pay status when that resource is available.

When receiving a request for which Incident Blanket Purchase Agreement (I-BPA) resources may be utilized, the dispatcher will use the DPL within their host dispatch center. Dispatchers and

Contracting Officers will not call/dispatch Contractors from other host dispatch centers' DPLs. To utilize Contractors from other host dispatch centers' DPLs, the ordering dispatcher must follow established dispatch ordering channels. Available Contractors on the DPL must be contacted in the order of their DPL ranking and availability status corresponding with their available area.

Examples of Contract Equipment resources are:

- National Contract Mobile Food Services (Caterers)
- National Contract Mobile Shower Facilities
- Rolling Stock – engines, water tenders, dozers, etc.
- Supplies are identified as materials or goods not defined in any other resource or service category.

Examples of Supplies resources are:

- NFES items
- Mobile Cache Vans
- Local Purchase

EQUIPMENT/SUPPLIES DEMOBILIZATION

When demobilizing contracted tactical equipment, Contractors awarded I-BPAs as a result of competitive solicitations, shall be given priority to remain on the incident over tactical equipment with incident-only Emergency Equipment Rental Agreements (EERAs), unless the Incident Commander determines it necessary to deviate based on a specific incident need or objective. This applies to contracted tactical equipment only, not all contracted resources. Release information for equipment and accountable supply items must be promptly relayed through IROC.

NATIONAL INTERAGENCY SUPPORT CACHE ORDERING PROCEDURES

NFES Items in Short Supply

The NICC, in cooperation with the National Incident Support Cache (NISC) Coordinator, will advise all incident support agencies (NMAC) of those items in high demand with limited quantities. This information will be distributed through established communication and ordering channels.

Field Office Replenishment During Fire Season

Agencies will place orders to their servicing National Interagency Support Cache. Replenishment orders must be the result of fire management activities and must be accompanied with the appropriate cost code.

Field Office Replenishment Outside of Fire Season

Whenever possible, field offices must order directly from the Defense Logistics Agency (DLA) for those items stocked in the Federal Supply System (FSS). All other items will be ordered directly from suppliers unless individual agency instructions prevail.

Incident Replacement of NFES Items

Prior to release from an incident, personnel may request replacement of equipment and supplies that were consumed, lost, damaged, or rendered unserviceable on the incident.

The IMT or other incident personnel may authorize replacement of items at the incident if available, or by approving an *Incident Replacement Requisition; OF-315/NFES 001300* for replacement of NFES items by the incident's servicing cache. Should the replacement of the approved items not be feasible prior to demobilization of the requesting resource, the incidents servicing cache will forward the request to the resources servicing cache. Caches may only process requests for NFES items. Requests for non-NFES items should be requested on a separate incident replacement requisition to be processed by the home unit. Please refer to the current *NWCG Standards for Interagency Incident Business Management, PMS 902* for procedures dealing with replacement of non-NFES supplies and equipment.

<https://www.nwcg.gov/publications/902>

Local Unit Incident Replacement: Type 3, 4 and 5 Incidents

The host units' Agency Administrator or authorized representative must approve all incident replacement requests.

Incident to Incident Transfer of Equipment and Supplies

Transfer of equipment and supplies between incidents, including those operating under Area Command authority, may occur only with proper documentation so accountability is maintained.

Transfer of communications equipment creates safety concerns by increasing the risk of frequency conflict and the possibility of damaged equipment or equipment not tuned being utilized. This may only be done with approval of the National Interagency Incident Communications Division (NIICD), Communications Duty Officer (CDO).

Southern Area Supplement

SOUTHERN AREA INTERAGENCY FIRE CACHE ORDERING PROCEDURES

Emergency vs. Non-Emergency Orders: Fires and other emergency incidents will take priority over non-emergency orders. The Defense Logistics Agency (DLA) is the primary source for non-emergency fire supplies and equipment. SAK is the primary source for emergency supplies and equipment.

NFES Cache Orders: It is essential that cache items be dispatched accurately and rapidly to meet emergency needs. The objective is to get the proper items in the correct amounts to the right place by the time specified by the ordering office. All orders for equipment and supplies, except for cache vans, radio and communications kits, and smoke monitoring kits will be submitted via IROC and sent to the state center or cache.

All units within the Southern Area placing orders directly to the cache or through a state coordination center for subsequent placement with SACC will ensure the proper NFES number for the item(s) ordered, correct unit of issue and the order has a complete shipping address and point of contact. For non- USFS units placing for all – hazard incidents, units will ensure that the necessary reimbursable form has been completed.

Supply Orders:

Orders for NFES cache supplies should be placed on supply orders. This includes the Southern Area local NFES items.

Radios and radio kits are ordered as supplies, not equipment.

Cache vans are ordered as supplies as the van stays with the cache items, the exception being high activity necessitating empty van must be returned to SAK for replenishing to ship to another incident. The NFES number for cache vans ordered for southern area incidents is 008608.

All NFES supply items are ordered directly through SAK except for Radio Kits, Cache Vans and Smoke Monitors which are ordered through SACC. All other supply orders will be placed to SAK through the appropriate State Coordination Center except for incident management teams. Upon request of and receipt from SAK or SACC of current year NFES supply list, incident management teams may go directly to the cache by sending resource orders to SAK of requested NFES items and the cache will then place the items into ICBS and subsequently they will be automatically filled in IROC. This does not apply to the pre-orders. Pre-orders will be created by the local unit as ordered by and for the assigned team. If SAK does not carry (or is temporarily out of) an item, SAK will order it from another national fire cache and forward fill and shipping information to the requesting unit.

Type 3 incidents may also place orders directly to the cache as long as they have approval from the State Coordination Center responsible for the incident. The State Coordination Center must inform SAK of the approval.

Those units placing orders for NFES kits are advised to check the kit contents in the NFES catalog. Some kits automatically come with a variety of related items that are necessary or supplemental to the basic operation of the kit. Other kits do not come with these supplemental items.

Non-NFES Orders:

Orders for non-NFES equipment and supplies (e.g., portable toilets, plywood, etc.) should be purchased locally or obtained from other sources within the state where the incident is located. These orders should not be placed with SACC or SAK.

Returns:

To avoid delays in reconditioning and re-issuing of supplies and equipment, all reusable items should be returned directly to SAK as soon as the need has passed. Flammable or explosive substances (e.g., fusees, plastic sphere aerial ignition devices etc.) should not be returned from an incident to SAK if the original shipping container has been opened. Receiving units should not retain equipment for anticipated needs unless advance arrangements have been made with SACC.

Supplies and equipment being returned should be manifested prior to shipment, and a copy sent through ordering channels to SAK.

Used batteries and oil and fuel will not be returned to SAK. Mechanized equipment and containers will be emptied prior to return to SAK. Local unit should develop contacts or plan to dispose of recyclable items.

For all equipment being returned, add documentation in IROC indicating return, and it will be tracked in IROC when the demobilization has been completed. If returned by mail or commercial shipper, release information must be included in IROC documentation to include a Government Bill of Lading (GBL) number, a tracking number (e.g., certified mail, UPS, air bill or pro-number), and the number of pieces shipped.

Units returning equipment or supplies by commercial carrier or by their own transportation should route the shipment to:

USDA Forest Service

Southern Area Interagency Incident Support Cache

788 Sublimity School Road

London, KY 40744

Phone: 606-878-7430 ext. 0

In the case of very large and long-duration incidents, SACC may direct the Incident Management Team to return supply items to caches other than SAK.

After use on an incident, all radio equipment should be returned to the National Incident Radio Support Cache (NIRSC) at NIFC for refurbishment and return to the cache system.

Return radio equipment to:

National Incident Radio Support Cache

3833 South Development Avenue

Boise, ID 83705

Phone: 208-387-5644

The level of Area/National fire activity and competition for these resources will dictate which shipping method to use to return radio equipment for refurbishment (air freight, ground freight, etc.). The returning unit should contact SAK for direction on method of shipment. It is especially important to document and relay GBL numbers and/or tracking numbers when returning radio equipment so that cache personnel can track the resource in IROC and ICBS.

Purchases of equipment and supplies by Buying Teams, Administrative Payment Teams, or Procurement Units for fire suppression should conform as closely as possible to NFES standards. Equipment and supplies purchased with US Forest Service wildland fire suppression funds (WFSU), which are not provided through the NFES cache system, or which do not replace property lost or damaged during a fire, shall be placed into the fire supply system after the "fire season" (FSM 5161.46).

Extended Duration Incidents:

If an ordering office anticipates needing items longer than 30 days, this should be specified at the time of order, or within 30 days of the ordering date, so that SAK will not initiate billing procedures. Completed orders for equipment and supplies will be billed to the ordering unit after 30 days if the stock has not been returned to the cache. A prompt return of equipment to SAK is essential to return it to service.

Ordering Publications and Forms:

SAK keeps in stock a limited supply of publications and ICS forms. Orders for publications or forms that are not charged to an incident, but to another account (such as training) should NOT be ordered through SAK. Rather, a requisition or purchase order should be submitted to the

Great Basin Fire Cache in Boise. Please see the NFES catalog, Part 2 under "Ordering from This Catalog" for instructions.

NFES Catalog:

The National Fire Equipment and Supply (NFES) catalog lists cache items and kits that are stocked throughout the country at the fifteen NFES caches. Catalog available online at <https://www.nwccg.gov/nfes-catalogs>.

The NFES catalog is not all-inclusive of items or support that may be obtained from SAK. Items in the SAK inventory that are not available at other NFES caches are shown below:

Non-Standard Area-Specific Items

<i>NFES #</i>	<i>DESCRIPTION</i>	<i>UNIT OF ISSUE</i>
<i>008753</i>	<i>KIT, MIST, LEAF BLOWER</i>	<i>KT</i>
<i>008608</i>	<i>VAN, MOBILE CACHE SUPPORT</i>	<i>EA</i>

Ordering Supplies from DLA

Supply orders that do not need immediate response should be placed with Defense Logistics Agency (DLA). The DLA inventory is issued annually and lists most items used in wildfire suppression. To obtain information regarding DLA you can reference the SACC website under logistics and then Equipment/Supplies and there is a link that will guide you to the site with instructions.

Property Accountability

Identification numbers for all traceable property will be recorded in IROC on the Resource Order or the Issue Document from the Fire Cache. If any supplies or equipment is/are lost or damaged, the incident will provide the Fire Cache with a completed AD-112 Report of Unserviceable, Lost or Damaged Property. Copies of the accounting form(s) (Issue Report) will be signed at the final destination, and one (1) copy returned to the appropriate fire cache.

The Logistics Section will handle property accountability on incidents. Documentation will be on the Resource Order in IROC under documentation, Equipment Requisition and receipt, or property accounting forms AD-107 and AD-112, as appropriate.

It is the responsibility of the mobilized Incident Management Team to coordinate with and ensure accountability of equipment and supplies with the local unit organization prior to leaving the incident.

Fire Loss/Use Accountability

The Cache Manager will provide the affected unit with a Fire Loss/Use Report within 60 days after an incident has returned to local management. This report shall include all information on equipment and supplies furnished by all fifteen national caches, if applicable.

All items stocked by NFES Caches are categorized as trackable, durable, or consumable for accountability purposes. These categories are defined below and in the NFES Catalog:

- *Trackable Items:* Those items that a cache may track due to dollar value, sensitive property classification, limited quantities available or other criteria set by each geographic area cache. Trackable items are usually engraved or tagged with a cache identification number. These items must be returned to the issuing cache at the end of the incident use, or documentation must be provided to the issuing cache in the form of a Property Loss/Damage Report, OF-289 (NFES #001864). All trackable items are also considered durable. 100% accountability is expected of trackable items.
- *Durable Items:* Those cache items considered to have a useful life expectancy greater than one incident. High percentages of return for these items are expected. These items are not specifically cache-identified/tagged/engraved. Acceptable loss tolerance/use rates for durable goods have been established. Examples of durable items: tents, heaters, lanterns, tables, hose, tools, sleeping bags, flight helmets, and personal protective equipment (excluding helmets).
- *Consumable Items:* Those items that are expected to be consumed during incident use. Consumable items returned in serviceable condition are credited to the incident. No loss tolerance/use rate percentages have been established. Examples of consumable items are personal protective equipment helmets, batteries, gloves, plastic canteens, cubitainers, forms, MREs, etc.

The individual unit is responsible for:

- *Receiving equipment and supplies issued from the NFES fire cache inventory.*
- *Returning fire cache items to the NFES fire cache upon completion of the incident in accordance with established return policies.*
- *Accounting for lost or damaged equipment; and*
- *Ensuring that reviews of fire loss/use rates are conducted, follow-up investigations are made, and actions are taken.*
- *For more information, please refer to Forest Service Manual 5160.43 and 5161.*

Guidelines for Sources of Service and Supply Plan

To provide ready reference and guidelines to follow when securing supplies, services, and equipment for incidents, procurement of supplies shall be done at the local level to the extent that is practical and economical. Each unit shall maintain, as part of their service and supply plan, a listing of the local sources and 24-hour contacts for supplies, services, recycling, and equipment.

NATIONAL INTERAGENCY INCIDENT COMMUNICATIONS DIVISION (NIICD)

NIICD is a National Resource composed of multi-channel radio systems and kits available for complex incident communications. The priority use of NIICD radio systems and kits are for active incidents. All radio systems and kits must be returned to NIICD as soon as the incident has demobilized. A National CDO is available at NIICD throughout the year. Geographic Area Frequency Managers, Communications Coordinators (COMCs), and Incident Communication Unit Leaders (COML) will coordinate with NICC, the Geographic Area, and the NIICD CDO on all telecommunication issues.

NIICD stocks NFES 004390 Starter Systems, which will provide the initial Command/Tactical, Air Operations, and Logistical communications requirements of a single incident. Individual kits are available to supplement Starter Systems or to provide support for smaller incidents. The NIICD CDO can provide assistance in determining a specific incident's communication requirements.

NIICD radios are synthesized and contain both FS and DOI frequencies. FS and DOI frequencies are not "cleared" nationally. Other agencies use these frequencies and, in some cases, in very critical and sensitive areas. All frequencies must be approved for the areas where they will be used. Any of the national frequencies (FS or DOI) are not to be used without prior coordination with the NIICD CDO.

NIICD issues dedicated FM frequencies in conjunction with communication equipment assigned to incidents. NIICD will order additional temporary FM frequencies from DOI and FS – WO as needed. Government users may not use the Family Radio Service (FRS) for communications on any planned or ongoing incident.

For a complete listing of NIICD telecommunications components, refer to the following:

- *National Incident Radio Support Cache (NIRSC) User's Guide (NFES 000968).*
<https://www.nifc.gov/resources/NIICD/niicd-documents>
- *NWCG NFES Catalog - Part 1: Fire Supplies and Equipment, PMS 449-1.*
<https://www.nwcg.gov/publications/pms449-1>

Radio Ordering

Requests for NIICD radio systems and kits will be placed in with NICC through established ordering channels. To ensure proper frequency coordination, the ordering office must include a Needed Date/Time, Latitude and Longitude of the incident, shipping address and receiving incident phone number. For shipping purposes, a physical address which includes a street name and number, city, state, and zip code is required. For emergency air charter a local Fixed Base Operator (FBO), airport and receiver contact information must be included.

Each Geographic Area may order up to four Starter Systems for preposition during their established fire season. The NIICD CDO must be contacted when an order for a Starter System is received for an incident.

NIICD CDO: (208) 387-5644

The CDO will identify which prepositioned Starter System will be assigned to the incident. A replacement Starter System may be requested after commitment of a prepositioned Starter System. Replacement Starter Systems may not be filled where congestion of spectrum is an issue. In these instances, special frequency Starter Systems will be built on an as needed basis and shipped to the incident.

Radios will be used as received without modification. Defective radio equipment will be immediately returned to NIICD for maintenance. To maintain quality and quantity for the field, each Starter System or kit will be returned to NIICD for rehabilitation immediately after each assignment. The incident or unit charged with custody of the radio equipment is responsible for a complete inventory of that equipment upon return from the incident.

Prepositioned radio systems and kits will be returned to NIICD as soon as the need has diminished or annually for preventative maintenance. Prepositioning NIICD radio systems and kits longer than six months requires NIICD approval.

Frequency and Radio Demobilization

Temporary frequencies and any radio equipment with temporary frequencies will be released first due to licensing requirements. NIICD radio systems and kits should be inventoried, sealed, and returned promptly to NIICD. Do not stockpile kits. Spare seals are supplied in each box. Incidents are responsible for ensuring all radio systems or kits are returned or accounted for on a Property Loss Statement.

GACCs will order stand-alone frequencies directly from NIICD.

Southern Area Supplement

NATIONAL RADIO SYSTEMS

The Southern Area may preposition two Starter systems (NFES# 004390 ICS Command/Logistics Radio System) at Southern Area Incident Support Cache (SAK). These systems will be returned to NIICD at NIFC after each use, and whenever necessary, for refurbishment and inspection. Any additional starter systems or individual kits will be ordered on an as-needed basis by SACC from NICC. When a radio kit has been used, a replacement request will be created and the incident that requested the previous kit will pay shipping for the new request. The initial request must identify the assigned Incident Communications Technician (COMT) or the assigned Communications Unit Leader (COML) for the requesting incident. The name of the COMT or COML must be included in the special needs section of the resource order.

All maintenance and repair of "National" radio kits (e.g., Starter Systems, Command Tactical Radio kits, Ground Aircraft Radio/Link kits, L-Band Satellite Systems, etc.) is done at NIICD. Unless SACC gives instructions otherwise, any NIICD kit that has been opened, regardless of the length of usage, should be returned to NIFC for refurbishment. Used batteries, or any 7.5 volt or 9-volt batteries, should be pulled from kits prior to being shipped to NIFC (the incident will be charged for these batteries whether they are returned to NIFC or not). As with all resources, NIICD equipment must be identified in the demobilization plan at an incident, and its release tracked through the resource ordering system IROC.

REMOTE AUTOMATIC WEATHER STATIONS (RAWS)

Seventy-five (75) IRAWs are cached at the Remote Sensing Fire Weather Support Unit for response to wildland fires and other projects requiring environmental monitoring.

For specific use and description, refer to the *NWCG NFES Catalog - Part 1: Fire Supplies and Equipment, PMS 449-1*.

The availability of equipment and associated technician support depends on a variety of factors. Prior phone coordination with the NIFC Remote Sensing/Fire Weather Support Unit (RSFWSU) Coordinator is recommended.

NIFC RSFWSU Coordinator: (208) 387-5726

Incident Remote Automatic Weather Stations, (IRAWS – NFES 005869)

Requests for IRAWS will be placed with NICC through established ordering channels. RAWs Technicians will accompany the IRAWS when mobilized and do not require a separate Overhead request to be tracked. When ordering for wildland fire incidents, coordinate IRAWS requirements with an IMET if one is assigned. For further information on the IRAWS units, contact the Remote Sensing/Fire Weather Support Unit RAWs Coordinator. Upon release from the incident, the IRAWS will be returned to NIFC via the most expeditious method available.

Project Remote Automatic Weather Stations, (PRAWS – NFES 005870)

Requests for PRAWS will be placed to NICC through normal ordering channels. PRAWS will be configured for the specific project prior to mobilization. The requesting agency must contact the Remote Sensing/Fire Weather Support Unit Coordinator prior to ordering to determine the PRAWS configuration. Set up of the PRAWS is the responsibility of the ordering unit. Upon release from the project, the PRAWS will be returned to NIFC via the most expeditious method available.

Smoke Monitoring Kit, (Kit – Smoke Monitor – E-Sampler, NFES 005840)

Smoke Monitor Kits should be requested through IROC as a Supply request. Kit information, primary contacts, and ordering instructions can be found at:

<https://www.wildlandfiresmoke.net/home/smoke-monitoring>

NATIONAL CONTRACT MOBILE FOOD SERVICE AND SHOWER FACILITIES**National Contract Mobile Food Service Units**

Any time mobile food services are needed for federal wildland fire incidents in the western United States, the Federal Wildland Fire Agencies are obligated to order services from the National Mobile Food Services Unit (MFSU) Contractors any time 1.) the number of people to be fed is at or above 150 persons per meal and 2.) the headcount is estimated to remain at those numbers, or greater, for at least seventy-two (72) hours from when the headcount first reaches 150 per meal, provided that the Contractors can reasonably meet the incident's needs and required time frames. Per the contract, the first meal served will be dinner.

Allow a minimum of 24 hours from time an order is placed to NICC to the time of the first meal. MFSU Contractors will be given the opportunity to provide three meals per day unless other arrangements are mutually agreed to with the incident Food Unit Leader (FDUL) or the needs of the incident require different meal options such as Meals Ready to Eat (MRE).

MFSU also may be ordered for other types of incidents at the government's option. State and other federal cooperators may also utilize this contract at their option. However, the ordering procedures in the NATIONAL MOBILE FOOD SERVICES CONTRACT, SECTION C.2 of will be followed for all orders. For additional information, refer to the *National Mobile Food Services Contract*.

National Contract Mobile Shower Facilities Units

Any time mobile Shower Facilities are needed for federal wildland fire incidents in the western United States, the Federal Wildland Fire Agencies, (NATIONAL MOBILE SHOWER FACILITIES CONTRACT, SECTION J.10), are obligated to order services from the National Mobile Shower Facilities Contractors, provided that the Contractors can reasonably meet the incident's needs and required time frames (NATIONAL MOBILE SHOWER FACILITIES CONTRACT, SECTION C.2, 2.2).

Mobile Shower Facility Units also may be ordered for other types of incidents, at the government's option. State and other federal cooperators may also utilize this contract at their option. However, the ordering procedures list in the contract will be followed for all orders. For additional contract information, refer to the *National Mobile Shower Facilities Contract*.

National Contract Mobile Food Services and Shower Facilities Mobilization

All National Contract Mobile Food Service Units and Mobile Shower Facility Units in the lower 48 States are ordered through and mobilized by NICC using established ordering channels.

Requests for Mobile Food Service Units and Mobile Shower Facilities require a completed Mobile Food & Shower Service Request Form at:

<https://www.nifc.gov/nicc/logistics/reference-documents>

If an incident has a need for additional mobile food service units or shower facilities units, the request will be placed with NICC through established ordering channels. NICC will determine and assign the appropriate units to all federal wildland fire incidents.

National Contract Mobile Food Services and Shower Facilities Reassignments

All requests to reassign National Contract Mobile Food Services or Shower Facilities units will be placed with NICC through established ordering channels. All reassignments of National Contract Mobile Food Services and Shower Facilities units will be communicated to the vendor by NICC.

National Contract Mobile Food Services and Shower Facilities Demobilization

Local units will notify their GACC twenty-four (24) hours in advance of demobilization. All release information will be entered into IROC within fifteen (15) minutes of demobilization. Contractors may take twenty-four (24) hours to rest and replenish supplies within the local area after release. After twenty-four hours, Contractors must return to the unit's Designated Dispatch Point (DDP).

The National Mobile Food Service and National Shower contracts can be obtained at:

<http://fsweb.wo.fs.fed.us/aqm3/pages/nifc/>

<https://www.fs.usda.gov/managing-land/fire/contracting>

If you cannot access these sites, you may request access by emailing the Forest Service Acquisition Management Service Branch: SM.FS.fsaqmisb@usda.gov

ENGINES AND WATER TENDERS

Please see the *Interagency Standards for Fire and Fire Aviation Operations (NFES 2724)* for NWCG Engine and Water Tender Typing Standards.

<https://www.nifc.gov/standards/guides/red-book>

Southern Area Supplement

CONTRACT ENGINES, HEAVY EQUIPMENT, BUSES, AND WATER TENDERS

The following principles and guidelines are set forth to establish some consistency within the Southern Area regarding the hiring, dispatching and use of private sector engines, water

tenders, heavy equipment, and buses. These principles and guidelines are established with the following procedures:

- Refer to Chapter 10 for Resource Mobilization Priorities.
- Forest Service incidents will utilize VIPR when agency and cooperator resources are not available. DOI agencies can but are not obligated to use VIPR as well when agency and cooperator resources are not available.

NATIONAL EMERGENCY RENTAL VEHICLE (NERV) BLANKET PURCHASE AGREEMENT (BPA)

A National Emergency Rental Vehicle (NERV) Blanket Purchase Agreement (BPA) was awarded to Enterprise Holdings on June 14, 2018. As of May 1, 2019, this program has been available for all geographical areas. Refer to the NERV website for the latest standard operating procedures, <https://nerv.firenet.gov/>.

EQUIPMENT & SUPPLIES – SPECIAL INFORMATION

Mobile Cache Support Vans

The Southern Area maintains up to eight cache vans, which are positioned at the SAK in London, KY for the purpose of providing tools and supplies during the initial shifts of a large fire mobilization. Cache vans can be ordered by an incident through SACC. SACC will then coordinate with SAK to determine the appropriate van to move. It is the responsibility of the hosting incident to place the order for the cache vans. These vans are available for pre-positioning as the need arises.

A “Cache Demob Specialist” (CDSP) should be ordered by the incident whenever a cache van is mobilized to an incident. This person will assist the Incident Management Team in packaging and manifesting supply and equipment for backhaul, and to ensure that Hazardous Materials Regulations are followed.

Upon demob, if a van has been opened, the van will be returned to SAK for proper refurbishment.

Each cache van contains a standard inventory specific for the Southern Area. (See Chapter 40 for a list of contents).

INFRARED DEVICES

Infrared Devices (IR) are ordered through established dispatch channels and are generally mobilized with a qualified operator. An ordering unit can order an “infrared camera”, or a specific type of camera (e.g., “Infrared camera with operator”, “Xedar with operator”; “Video Therm with operator”, “EEV with operator”, etc.).

Handheld infrared cameras and all peripheral equipment are ordered through the regular dispatch channels. If an order comes in for equipment only, SACC should require the equipment to be shipped with operators, unless team members (or replacement team members) need to be ordered from a different unit than the equipment. When the order is for a trainee/assistant, SACC should then order one of the cameras and one of the plotters, e.g., “Infrared camera with Hand-held Infrared Operator (HIOP) and with THSP-Plotter”, or “Video Therm with Hand-held Infrared Operator (HIOP) and with THSP-Plotter”, listed in Chapter 40.

MEDICAL SUPPLIES

SAK maintains 100-person First Aid kits (NFES# 001760) for use on large incidents by qualified EMTs or Paramedics. The name of the assigned MEDL, EMT or paramedic must be provided to SAK before the request will be filled.

HAZARDOUS MATERIALS

The items on the following list are normally shipped within the NFES fire cache system. These items are considered restricted/hazardous by either 49 CFR or specific carriers. The Departments of the Interior and Agriculture have exemptions that allow them to transport these items by air in support of fire activity.

Ground transport of hazardous materials is regulated by the U. S. Department of Transportation (DOT) and individual states' DOT's.

It is recommended that the local unit Hazardous Materials Coordinator/Specialist be involved in any large and long duration incident. Cache Demobilization Specialists (CDSP) are trained in Hazardous Materials regulations and procedures and should be ordered to assist Incident Management Teams with the handling of hazardous materials. For more information, please consult the Hazardous Materials Table, U.S. Forest Service Manual part 5716.12c, or BLM Manual part 351 DM, Chapter 8.

NFES #	ITEM
000105	<i>Fusee, fire starter</i>
000299	<i>Flare, fire, 2 1/2" x 6", handheld</i>
000307	<i>Extinguisher, fire 20A:120 BC</i>
000319	<i>Extinguisher, fire 30 BC- AVAIL AKK ONLY</i>
000371	<i>Flare, fire, 3/4" x 3 1/2"</i>
000491	<i>Cylinder, propane, 5 gallon –not included in kits</i>
000687	<i>Flare, fire, "Stubby", 1 1/2" x 2", pistol launched</i>
001361	<i>Fuel, white gas – AVAIL AKK ONLY</i>
003411	<i>Aerial Ignition Dev-ping-pong ball</i>

HAZARDOUS MATERIALS IN KITS

NFES #	ITEM
000270	<i>Air Operations Kit</i>
000520	<i>Helicopter Support Kit</i>

The following also contain hazardous/restricted items:

- *Retardant plants*
- *Fusee launcher kits*

- Fire weather forecaster kits
- 100 unit incident camp kit

** This list is not all inclusive; some items used for all-hazard incidents may not be listed above.*

SOUTHERN AREA MOBILE CACHE VANS

*There are eight NFES# 8608 Mobile Cache Support Vans in the Southern Area. Each van contains the following items. *****These are non-standard kits and contents differ from NFES catalog #2069. All NFES #s in IROC require two extra zeros in the beginning of the number. Example: 4390 will now be 004390. For the latest information about the contents of the SAK cache van - the current kit contents for that van can be located at this link:*

<https://www.nwccg.gov/sites/default/files/publications/pms449-1-kit-subkit-cache-vans.pdf>.

NFES #	DESCRIPTION	QTY	UNIT OF ISSUE
000021	BAG - GARBAGE CAN LINER, PLASTIC, 30 GL, 39" X 33"	4	BX
000022	BAG - SLEEPING, COLD WEATHER, 34" X 76"	50	EA
000027	BASIN - 4 QT (3.8L), WASH, POLYETHYLENE	24	EA
000030	BATTERY - SIZE AA, 1.5 VOLT, PENLIGHT	120	PG
000033	BATTERY - SIZE D, 1.5V, ALKALINE, GENERAL PURPOSE	48	PG
000606	CAN - GASOLINE, SAFETY, 5GL, DOT APPROVED STYLE JERRI CAN	5	EA
000037	CANTEEN - 1 QT (.9L), PLASTIC, DISPOSABLE, W/O COVER	200	EA
002047	CHAIR - FOLDING, METAL	15	EA
000557	CHEST - ICE, 48 QT	10	EA
000046	CLAMP - HOSE, SHUT-OFF, 1" - 1 1/2" HOSES, 10" LONG WHEN CLOSED	2	EA
000048	CONTAINER - 5 GL (18.9L), PLASTIC, COLLAPSIBLE, W/OVERPACK	1	BX
000244	CONTAINER - HOT/COLD BEVERAGE	1	BX
000246	CONTAINER - HOT/COLD FOOD	1	BX
001172	CORD - EXTENSION, 100', AWG, 12/3 WIRE	5	EA
000560	CORD - EXTENSION, 50', AWG, 12/3 WIRE	6	EA
000533	CORD - NYLON SHROUD	1	SL

<i>NFES #</i>	<i>DESCRIPTION</i>	<i>QTY</i>	<i>UNIT OF ISSUE</i>
000465	CUP - PAPER, PLASTIC COATED, 8 OZ	2	BX
000587	DRIVER - FENCE POST	1	EA
003161	EASEL - DISPLAY, 27" X 36" W/FOLDING LEGS	3	EA
000307	EXTINGUISHER - FIRE, 20A:120BC, 20 LBS	2	EA
000060	FILE - MILL, 10", BASTARD	48	EA
000534	FLAGGING - PERIMETER, MULTI- COLORED PENNANTS, 100 FT.	5	RO
000070	FLY - PLASTIC TENT, 16'X24' W/10 GUY ROPES	8	EA
001842	FOOD - MEALS READY TO EAT (MRE'S)	10	BX
000866	FORM - INCIDENT TIME REPORT, OF-288	3	PG
000105	FUSEE - SIGNAL DEVICE, HAND	10	BX
000709	GENERATOR - GASOLINE ENGINE, 3-6 KW, W/GROUND ROD	2	EA
001296	GLOVES - LEATHER, LARGE, FOREST WORKER, NFPA COMPLIANCE	20	PR
001295	GLOVES - LEATHER, MEDIUM, FOREST WORKER, NFPA COMPLIANCE	20	PR
001294	GLOVES - LEATHER, SMALL, FOREST WORKER, NFPA COMPLIANCE	10	PR
001297	GLOVES - LEATHER, X-LARGE, FOREST WORKER, NFPA COMPLIANCE	10	PR
000318	GOGGLES - CLEAR LENS, UVEX STEALTH MODEL ANSI Z87.1	50	PR
001858	HAMMER - SLEDGE, 8 LB (3.63KG)	1	EA
000063	HANDLE - FILE, FOR 8" TO 14" FILES	48	EA
000598	HANDTRUCK - W/LARGE WHEELS	1	EA
000718	HEADLAMP - FIREFIGHTERS, LED	100	EA
007287	HELMET - CAP STYLE, YELLOW, BULLARD 911C	20	EA
001034	HOLDER - RADIO BATTERY, FOR 9 EACH AA ALKALINE	12	EA
001016	HOSE - GARDEN, SYNTHETIC, 3/4" NH X 50'	20	LG
001239	HOSE - SYNTHETIC, LINED, 1 1/2" NH X 100'	20	LG

<i>NFES #</i>	<i>DESCRIPTION</i>	<i>QTY</i>	<i>UNIT OF ISSUE</i>
001238	HOSE - SYNTHETIC, LINED, 1" NPSH X 100'	10	LG
002800	JEAN - FLAME RESISTANT, BDU, 26"-30"X30"INSEAM	30	PR
002701	JEAN - FLAME RESISTANT, BDU, 28"-32"X34"INSEAM	30	PR
002802	JEAN - FLAME RESISTANT, BDU, 30"-34"X30"INSEAM	30	PR
002703	JEAN - FLAME RESISTANT, BDU, 32"-36"X34"INSEAM	30	PR
002804	JEAN - FLAME RESISTANT, BDU, 34"-38"X30"INSEAM	30	PR
002706	JEAN - FLAME RESISTANT, BDU, 38"-42"X34"INSEAM	30	PR
003870	KIT - ACCESSORY, PUMP, PORTABLE, HIGH PRESSURE (000870)	2	KT
001675	KIT - BIOLOGICAL HAZARDS, PROTECTION, MULTI-PERSON	1	KT
001660	KIT - BIOLOGICAL HAZARDS, PROTECTION, INDIVIDUAL	5	KT
000340	KIT - CHAIN SAW	2	KT
000390	KIT - FINANCE SECTION	1	KT
001143	KIT - FIRST AID, 20-25 PERSON, BELT TYPE	10	KT
000067	KIT - FIRST AID, TYPE 1, POCKET	40	KT
000520	KIT - HELICOPTER SUPPORT	1	KT
000320	KIT - INCIDENT BASE MAINTENANCE	1	KT
008753	KIT - LEAF BLOWER (SAK SPECIFIC)	5	KT
006051	KIT - LIGHTING, MULTI-LIGHT CORD	2	KT
000910	KIT - LOGISTICS SECTION	1	KT
000760	KIT - OFFICE SUPPLIES, INCIDENT BASE	2	KT
000800	KIT - PLANNING SECTION	1	KT
002990	KIT - RECORD RETENTION	1	KT
000970	KIT - SECURITY FENCE	1	KT
001031	KIT - SIGN, INCIDENT BASE	1	KT
000586	LADDER - STEP, 8 FT, FIBERGLASS	1	EA
002501	LANTERN - CAMP, ELECTRIC, FLUORESCENT	12	EA
003009	LIGHTSTICK - CHEMICAL, 12 HOUR, GREEN	10	BX

<i>NFES #</i>	<i>DESCRIPTION</i>	<i>QTY</i>	<i>UNIT OF ISSUE</i>
003007	LIGHTSTICK - CHEMICAL, 12 HOUR, RED	10	BX
003012	LIGHTSTICK - CHEMICAL, 12 HOUR, YELLOW	10	BX
001566	MAT, SLEEPING - 3/8" X 23 5/8" X 74 3/4", POLYETHYLENE	100	EA
001081	NOZZLE - COMBINATION, BARREL, KK, 1" NPSH	20	EA
000136	NOZZLE - GARDEN HOSE, 3/4" NH, ADJUSTABLE, BRASS	20	EA
007613	OIL - SAE 10-30 WT	12	QT
000744	PACKSACK - WATERPROOF, W/STRAPS	20	EA
000250	PAPER - EASEL, 27" X 34"	3	PD
000142	PAPER - TOILET	1	BX
000089	POLE - RIDGE, 16'	12	EA
000083	POLE - UPRIGHT, ADJUSTABLE	24	EA
000146	PULASKI - WITH PLASTIC SHEATH	50	EA
000011	PULLER - FENCEPOST	1	EA
001149	PUMP - BACKPACK, OUTFIT, 5 1/2" X 15 1/2" X 19", MANUALLY OPERATED	24	EA
000149	PUMP - BARREL, HAND, W/UNLEADED NOZZLE, FOR 55 GL DRUM	1	EA
000148	PUMP - PORTABLE, HIGH-PRESSURE W/FUEL LINE	2	EA
002332	RACK - GARBAGE, WIRE, 32 GL (121.1L)	10	EA
001807	RAKE - FIRE (COUNCIL TOOL) W/SHEATH	150	EA
000009	REDUCER - 1 1/2" NH-F (9 TPI) TO 1" NH-M (8 TPI)	10	EA
000733	REDUCER - 1" NPSH-F (11 1/2 TPI) TO 3/4" NH-M (11 1/2 TPI)	20	EA
002398	RIBBON - FLAGGING, ORANGE FLUORESCENT, 1" WIDE	12	RO
000279	RIBBON - FLAGGING, RED, 1" WIDE	12	RO
000144	SHEETING - PLASTIC, BLACK, 20' X 100'	5	RO
000143	SHEETING - PLASTIC, CLEAR, 16' X 100'	2	RO
000925	SHELTER - FIRE, COMPLETE, M2002	50	EA

<i>NFES #</i>	<i>DESCRIPTION</i>	<i>QTY</i>	<i>UNIT OF ISSUE</i>
000579	SHIRT - FIRE, LARGE	30	EA
002078	SHIRT - FIRE, LARGE, LONG	5	EA
000578	SHIRT - FIRE, MEDIUM	30	EA
000577	SHIRT - FIRE, SMALL	30	EA
000580	SHIRT - FIRE, X-LARGE	30	EA
002079	SHIRT - FIRE, X-LARGE, LONG	5	EA
000522	SHIRT - FIRE, X-SMALL	5	EA
000171	SHOVEL - WITH PLASTIC SHEATH, SIZE #1	50	EA
000663	SPILL KIT - 5 GL TRANSPORT	1	EA
000825	STAKES - TENT, METAL	60	EA
002698	TABLE - METAL, FOLDING, 6'	10	EA
000071	TAPE - DUCT, 2" X 60 YD	10	RO
000619	TAPE - ELECTRICAL, PLASTIC, 3/4" X 36 YD	5	RO
000222	TAPE - FILAMENT, 1" X 60 YD	18	RO
000240	TOWEL - PAPER, TWO PLY, ROLL	1	BX
001070	TRAILER - W/RAMP, (FOR MOBILE CACHE SUPPORT)	1	EA
000835	VALVE - SHUT OFF, BRASS, BALL, 3/4" NH	20	EA
000231	VALVE - WYE, GATED, 1 1/2" NH-F X 1 1/2" NH-M X 1 1/2" NH-M	10	EA
000259	VALVE - WYE, GATED, 1" NPSH-F X 1" NPSH-M X 1" NPSH-M	10	EA
000904	VALVE - WYE, GATED, BRASS, 3/4" NH-F X 3/4" NF-M X 3/4" NH-M	20	EA
002725	WEDGE - PLASTIC, FELLING, 12" X 1-1/8" X 3 1/4"	30	EA

5 PERSON MODULE KIT

Southern Area Fire Cache has 28 prebuilt NFES #008762 5 Person Module Kits. The kits were designed and built specifically for wildland suppression and/or prescribed burn activities within the Southern Area. However, the kits can be used outside of the Southern Area by Southern Area resources. The following table lists items in each module kit. Order the module kits through normal dispatch channels.

<i>NFES #</i>	<i>DESCRIPTION</i>	<i>QTY</i>	<i>UNIT OF ISSUE</i>
000030	Battery - Size Aa, 1.5-Volt, Penlight	12	PG
000037	Canteen - 1 Qt (.9l), Plastic, Disposable, W/O Cover	6	EA
000060	File - Mill, 10", Bastard	6	EA
000241	Torch - Drip, 1 1/4-Gal (4.7l) Capacity	2	EA
000264	Ribbon - Flagging, White, 1" Wide	1	EA
000267	Ribbon - Flagging, Hazards, 1" Wide	2	RO
000278	Ribbon - Flagging, Yellow, 1" Wide	1	RO
000279	Ribbon - Flagging, Red, 1" Wide	1	RO
000340	Kit - Chain Saw	1	KT
000345	File - Round, 7/32", Chain Saw	6	EA
000566	Ribbon - Flagging, "Escape Route", 1" X 100 Yds	1	RO
000606	Can - Gasoline, Safety, 5gl, Dot Approved Style Jerri Can	2	EA
000801	Tag - Unleaded Gasoline, Un1203, Flammable, Red	3	EA
000802	Tag - Diesel, Un1202, Flammable, Green	3	EA
000803	Tag - Drip Torch Fuel, Un1993, Flammable, Blue	3	EA
000805	Tag - 2 Stroke Mix, Un1203, Flammable, Yellow	3	EA
001143	Kit - First Aid, 20-25 Person, Belt Type	1	KT
001535	Container - 1 Liter, Fuel, Aluminum, Red Finish	6	EA
001842	Food - Meals Ready to Eat (MRE'S)	1	BX
002396	Ribbon - Flagging, Chartreuse Fluorescent, 1" Wide	1	RO
002398	Ribbon - Flagging, Orange Fluorescent, 1" Wide	1	RO
002401	Ribbon - Flagging, Dark Pink, 1" Wide	2	RO
006066	Ribbon - Flagging, "Killer Tree", 1 1/2" X 150', Orange	1	RO
006067	Ribbon - Flagging, "Spot Fire", 1 1/2" X 150', Orange	1	RO
008271	Box - Steel, Jobsite	1	EA
008753	Kit - Leaf Blower (SAK Specific)	1	KT

HANDHELD INFRARED SYSTEMS

Many units within the Southern Area maintain handheld infrared systems. The following table lists units within the Southern Area that have handheld infrared units. Order the systems through normal dispatch channels.

<i>Equipment Description</i>	<i>Home Unit</i>	<i>Contact Information</i>
<i>Thermacam PM515</i>	<i>SC-FMF</i>	<i>Francis Marion/Sumter NF Custodian: Haley Trammel (803) 561-4087 Camera will not be shipped w/o operator.</i>
<i>Palm IR-250 Infrared Camera</i>	<i>KY-DBF</i>	<i>Daniel Boone National Forest Custodian: Nathan White (859-745-3171) Camera will not be shipped w/o qualified operator.</i>