

## **Chapter 40 Equipment and Supplies**

### ***Equipment/Supply Mobilization***

Refer to the [National Interagency Standards for Resource Mobilization](#) for examples of equipment and supply resources. Equipment and Supply requests will be processed using IROC. Refer to the [Alaska Interagency Catalog of Fire Supplies and Equipment](#) for a list of supply items stocked in the Alaska Incident Support Cache (AKK) on Fort Wainwright and the State Forestry Fire Warehouse (SFK) in Fairbanks.

All incident requests placed to Alaska Incident Support Cache (AKK) must have a four (4) digit interagency FireCode assigned.

### ***Equipment/Supply Demobilization***

Equipment and Supply release information must be promptly relayed using IROC.

### ***National Interagency Support Cache Ordering Procedures***

Refer to the [National Interagency Standards for Resource Mobilization](#).

### ***NFES Items in Short Supply***

Cache Managers will identify shortages of critical equipment and supply items within Alaska and report them to AICC.

Refer to the [National Interagency Standards for Resource Mobilization](#) for more information.

### ***Field Office Replenishment During Fire Season***

Refer to the [National Interagency Standards for Resource Mobilization](#).

### ***Field Office Replenishment Outside of Fire Season***

Refer to the [National Interagency Standards for Resource Mobilization](#).

### ***Incident Replacement of NFES Items***

Refer to the [National Interagency Standards for Resource Mobilization](#).

### ***Local Unit Incident Replacement: Type 3 and Type 4 Incidents***

Refer to the [National Interagency Standards for Resource Mobilization](#).

### ***Incident to Incident Transfer of Equipment and Supplies***

Refer to the [National Interagency Standards for Resource Mobilization](#).

## ***Alaska Incident Support Cache (AKK) Ordering Procedures***

The Alaska Incident Support Cache (AKK) is located on Fort Wainwright. There are satellite caches located in Galena and Fort Yukon. Supply requests for NIICD radio systems and kits, AFS radio systems and kits, AFS incident laptop computers, and RAWS will be placed to AICC. AFS and USFS dispatch offices will place requests for other cache supply items directly to AKK, excluding Paracargo. See [Paracargo Delivery of Supplies and Equipment](#) and [AICC website](#) for Paracargo Ordering Procedures document. All requests must include an interagency FireCode.

AKK will arrange vehicles to mobilize or demobilize cache supplies. An equipment “E” request is not required unless the vehicle will be kept at the incident.

## ***DFFP Cache Ordering Procedures***

The main State Fire Warehouse (SFK) is in Fairbanks. The Palmer Supply Facility (PAK) is in Palmer. DFFP dispatch offices will place directly to their respective supporting warehouse via a supply resource order. NFDC will place orders to the SFK. Kenai/Kodiak. Mat Su/Southwest and Copper River Area offices will place orders to the PAK.

If the SFK is unable to fill a supply request for a state incident, DFFP dispatch centers will place the request to AICC in IROC, who will forward the request to the AKK. Fire Cache restock orders will flow directly between the AKK and the SFK. (The PAK will re-stock their cache by placing orders to SFK). Complex Incident Management Teams will place requests for cache items directly to the warehouse. The SFK will determine if the order will be filled by SFK or PAK.

## ***Alaska Specific Supply Items***

### **AKK Cache Ordering Procedures**

All “S” numbers in a batch/group must be placed up to AICC together. Local centers are responsible for creating their own batch/group names following the naming convention listed below:

Alaska Cache Ordering Naming Conventions are as follows:

Date Time Needed – Paracargo

Date Time Needed – Fresh Food

Date Time Needed – Local Pick Up

When selecting a filling cache, please note the following:

For Radio S#: Cache identifier – IDFCK

For RAWS S#: Cache identifier – IDGBK

For any other NFES items: Cache Identifier – AKK

Inquiries regarding cache ordering process can be directed to the Equipment/Supply desk at AICC at 907-356-5687.

### **Satellite Phone Kit**

The Alaska Incident Support Cache (AKK) and the DFFP State Fire Warehouse (SFK) both stock satellite phone kits.

### **Infrared Camera Kit**

The Alaska Incident Support Cache (AKK) and the DFFP State Fire Warehouse (SFK) each stock three palm infrared cameras.

### **Aerial Sphere Dispenser**

The Alaska Incident Support Cache (AKK) stocks three Aerial Sphere Dispensers. The DFFP has two Aerial Sphere Dispensers; one is located at the State Fire Warehouse (SFK), and one is located at the Palmer Supply Facility (PAK). Additional Aerial Sphere Dispensers may be available from the BLM Alaska Fire Service.

### **Mobile Cache Support Vans**

Both the DFFP State Fire Warehouse (SFK) and Palmer Supply Facility (PAK) each have one Mobile Cache Support Van Type 2 and Mobile Cache Kit Type 3 available. The contents of the Mobile Cache Support Van and Mobile Cache Kit are listed in [the Alaska Interagency Catalog of Fire Supplies and Equipment](#).

### **Fresh Food Boxes**

Fresh food boxes should be ordered on a supply request through normal ordering channels. A State of Alaska (DFFP) charge code is required to process requests for fresh food boxes.

Additional information regarding fresh food boxes can be found in the Alaska Interagency Catalog of Fire Supplies and Equipment.

Please allow 24 hours for Fresh Food orders to be processed, 48 during high fire activity.

## ***Medical Kits & Supplies***

### **Kits**

The following kits are available from USWFS-AFS and may be ordered for use on incidents via supply request:

<b>Kit Name</b>	<b>Resource Order</b>	<b>Qty</b>	<b>Weight</b>
AED Kit	Supply request	1 KT	16 lbs
Litter Wheel Kit	Supply request	1 KT	48 or 65 lbs
Oxygen Kit	Supply request	1 KT	20 lbs
Sked Kit	Supply request	1 KT	28 lbs
Stokes Litter	Supply request	1 EA	60 lbs

DFFP does not provide loaner medical equipment to incidents without an accompanying, qualified medical resource. Supply requests must be associated with an approved medical assignment.

## Supplies

Medical supply requests fulfilled by the AFS and DFFP medical support programs must be submitted by an Alaska Fire Medic. Fire Medics will place these orders from the field through dispatch to generate a resource order. These resource orders should then be emailed to the appropriate agency Duty Officer (AFS or DFFP), depending on which agency is managing the incident, in order to be filled.

Orders not filled by the AFS or DFFP medical programs may be routed through local dispatch or buying teams for local purchase. The following is a non-exhaustive list of those items which can be acquired through local purchase:

Antifungal cream	Butterfly bandages, 1/4"	KT Tape
2nd Skin – Packets or Jars 3” circles	Cotton Swabs	Loratadine (Claritin)
4" x 4" or 2" x 2" gauze	Cough Drops	Preparation H
5" x 9" Abdominal pad	Dayquil/Nyquil	Sudafed
Bag Balm	Electrolytes (DripDrop or like)	Senekot-S
Bandage Shears	Eye Drops, various	UTI medications
Band aids	Gauze Roll, 3"	<i>*Any other OTCs not listed above</i>

***Note:** Neither the AFS or DFFP Medical Program Coordinators assist with ordering the National 100-Person First Aid Kit or general over-the-counter (OTC) medical supplies. These requests should be coordinated through local cache systems or local procurement channels, which may be able to support acquisition of these requests based on availability.*

## **Paracargo Delivery of Supplies and Equipment**

The Alaska Smokejumper Paracargo (PC) program can be utilized to deliver equipment and supplies to incidents throughout Alaska. Paracargo delivery is a fast and efficient way to deliver the resources needed to distant and remote areas when other means of delivery are impractical.

Primarily used to support remote incidents with standard fire supplies, PC can be utilized to deliver specialty items such as barrel fuel, boats, 4 wheelers, etc. All orders must go through established ordering channels.

The Smokejumper program maintains a group of boats that are typically delivered via paracargo. Alpacas and Zodiacs that are delivered via paracargo will be ordered by the resources in the field and passed onto the incident dispatch center. An E# for a TBOT will be generated by the local dispatch center and be placed up to AICC in IROC. AICC will coordinate with Smokejumpers to fill the request.

Due to the impact upon Smokejumper initial attack capability, AICC may not be able to meet all requests for paracargo delivery and will prioritize requests. Placing a request is not a guarantee of delivery. State of Alaska (DNR) and the USFS may place supply and/or equipment requests to AICC requesting paracargo delivery from Fort Wainwright. AFS Zones will place direct to AKK but will email a PDF of entire IROC supply order to the [akacc.equipmentsupply@firenet.gov](mailto:akacc.equipmentsupply@firenet.gov) email, requesting paracargo delivery. All supplies will be filled by the AKK, must be placed through IROC and utilize AKK specific catalog numbers where necessary.

A paracargo request must include:

- 1) Latitude and Longitude of the drop zone (A large fire may have more than one drop zone. Include the drop zone name/designator and geographic location as applicable.)
- 2) Air to Ground contact name and frequency
- 3) Delivery priority of items

For additional information, refer to the [Alaska Interagency Catalog of Fire Supplies and Equipment](#) or contact the AICC Equipment Desk at (907) 356-5687.

### **Joint Precision Airdrop System (JPAD)**

In bad visibility the JPAD may be utilized. Usually, the IC will communicate the weather conditions to the Paracargo unit. If this is the case, an order for the JPAD must be placed through established ordering channels. The JPAD is ordered as a Supply, NON-NFES Supplies, JPAD – Joint Precision Airdrop System. **When using the JPAD, the elevation of the drop zone must be in the special needs.** Incident Remote Automatic Weather Stations, (IRAWS) NFES #005869

The Alaska Interagency Support Cache (AKK) stocks four Remote Automatic Weather Stations. They are ordered on a supply request through AICC.

For additional information refer to the [National Interagency Standards for Resource Mobilization](#).

### **Smoke Monitoring Kit, NFES #005840**

Refer to the [National Interagency Standards for Resource Mobilization](#).

### **National Contract Mobile Food Services and National Contract Mobile Shower Facilities**

National contract caterers and showers are not available in Alaska. For AFS incidents, catering needs can be met in a variety of ways from fresh food boxes or bulk food purchases and hired cooks to incident-specific catering contracts. DFFP has an existing contract cater available for their incidents and will, through procurement, set up incident specific contracts if needed.

Currently, there are vendors that can offer mobile shower units in Alaska. All hires are done on incident-only Emergency Equipment Rental Agreements (EERAs) for AFS. DFFP has established contracts through their On-Line Application System (OLAS).

## Engines and Tenders

Refer to the [Interagency Standards for Fire and Fire Aviation Operations](#) for information on typing.

### Engines

See Tables 5, 6, and 7 for engine resources by type for the DFFP, USFS and National Park Service.

**Table 5.** Alaska DFFP Engines by Type.

	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6	Type 7
Fairbanks Area						7	6
Delta Area				1		3	6
Tok Area			1	1		4	4
Kenai- Kodiak Area						5	4
Mat-Su Area				1		6	7
Southwest Area				1			
Valdez-Copper River Area				1		3	5

**Table 6.** US Forest Service Engines by Type.

	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6	Type 7
Chugach National Forest						2	
Tongass National Forest						2	

**Table 7.** National Park Service Engine by Type.

	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6	Type 7
Denali National Park						1	

### Water Tenders

The Alaska DFFP has both tactical and support water tenders available through cooperators and contractors.

**Fuel Tenders**

The AFS has two 2,500-gallon (Type 3), one 4,400-gallon (Type 1) and three 5,000-gallon Jet A fuel tenders (Type 1). Fuel Tenders will be ordered on an “E” number as Tender, Fuel specifying type and include the type of fuel needed in “special needs” in IROC. AICC will fill the order and create a support “O” request for the operator. Requests for fuel delivery will be submitted as “S” Service, Fuel Delivery, Aviation.

**National Emergency Rental Vehicle (NERV) Contract**

Refer to the [NERV website](#) for the NERV Standard Operating Procedures, User Guides, Payment Cover Sheet Instructions, and other information.