

## **APPENDIX K: AVIATION PUBLICATION AND HELICOPTER OPERATIONS ORDERING LIST.**

### **I. Introduction.**

The purpose of the Aviation Publication And Helicopter Operations Ordering List is to provide users with information concerning the ordering of aviation publications, supplies, and equipment.

The first pages in this chapter contain a brief discussion of references available and information concerning ordering of the publication.

The final part of the chapter contains a comprehensive Helicopter Operations Ordering List which enables the Helicopter or Helibase Manager to quickly determine equipment, supply, and/or personnel needs for an incident or project.

### **II. Reference Publications.**

#### **A. Code of Federal Regulations (CFRs).**

All activities conducted in the United States are subject to the CFRs. Of interest to land management agency aviation managers are CFR, Title 14, Parts 1-199 (the Federal Aviation Regulations) and CFR Title 49, Parts 100-177 (Department of Transportation - Transportation of Hazardous Materials). All CFRs which can be located at <http://www.access.gpo.gov/nara/cfr/cfr-table-search.html> are in a constant state of evolution and may be updated at any time.

Most agencies are operating under limited Grants of Exemption from the Federal Aviation Regulations and Hazardous Materials Regulations.

Most aircraft utilized by natural resource agencies also fall within the definition of "public aircraft" and are technically exempt from most FAR's. However, agencies adopt FAR's that are non-mandatory for public aircraft by incorporating FAR's into manuals and contracts.

To obtain copies of the CFRs, submit a requisition to:

Superintendent of Documents  
U.S. Government Printing Office  
Washington, D.C. 20402

#### **B. Agency Aviation Manuals and Handbooks.**

As with the FAR's, agency aviation manuals are also in a constant state of change. Agencies have their own internal directives distribution system that should ensure that manuals and handbooks are available to agency users. To obtain another agency's manual or handbook, contact:

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<p>USDA-Forest Service Washington Office - West National Interagency Fire Center 3833 South Development Avenue Boise, ID. 83705 208-387-5621</p> <p>Director National Business Center Aviation Management Directorate 300 E Mallard Dr., Ste 200 Boise, ID 83706-3991 208-433-5000</p> <p>Bureau of Land Management Aviation Program Leader National Interagency Fire Center 3833 South Development Avenue Boise, ID. 83705 208-387-5180</p>	<p>Bureau of Indian Affairs Aviation Program Leader National Interagency Fire Center 3833 South Development Avenue Boise, ID. 83705 208-387-5370</p> <p>U.S. Fish and Wildlife Service Aviation Program Leader Arlington Square Building, Room 560 4401 North Fairfax Drive Arlington, VA. 22203 703-358-2020</p> <p>National Park Service Aviation Program Leader 1849 'C' Street, NW Washington, D.C. 20240 202-208-5572</p>
<p>Alternate Source(s) of Information from The Internet can be found at these sites.</p>	
<p>Federal Aviation Administration <i><a href="http://www.faa.gov">http://www.faa.gov</a></i></p> <p>USDO I - All Agencies <i><a href="http://www.doi.gov">http://www.doi.gov</a></i></p> <p>National Interagency Coordination Center (NICC) <i><a href="http://www.nifc.gov/nicc/">http://www.nifc.gov/nicc/</a></i></p>	<p>USDA - Forest Service <i><a href="http://www.fs.fed.us">http://www.fs.fed.us</a></i></p> <p>Aviation Management Directorate <i><a href="http://www.oas.gov">http://www.oas.gov</a></i></p> <p>NOAA - Fire Weather <i><a href="http://moe.boi.noaa.gov/firewx.html">http://moe.boi.noaa.gov/firewx.html</a></i></p>

Copies of State Agency Aviation Manuals are available from individual state aviation agencies.

**C. Interagency Helicopter Operations Guide.**

The guide can be ordered through the NIFC, Great Basin Cache Supply Office, 3833 S. Development Ave, Boise ID 83705. Order NFES #1885.

**D. Aviation Transport of Hazardous Materials Guide.**

The guide can be ordered through the NIFC Great Basin Cache Supply Office, 3833 South Development Avenue, Boise, Idaho 83705. Order NFES#1068.

**E. Interagency Call When Needed Helicopter Contract.**

The Interagency CWN Helicopter Contract is normally revised every other year. It contains requirements for helicopter, pilot, mechanic, avionics, and other items. The contract can be ordered through the NIFC, Great Basin Cache Supply Office, 3833 S. Development Ave, Boise ID 83705. Order NFES #2168.

**F. Federal Aviation Regulations and Airman's Information Manual (FAR/AIM).**

The FAR/AIM is a quick reference document that contains valuable information for pilots and aviation managers, including 14 CFR Parts 1, 61, 67, 71, 73, 91, 97, 135, and 141. It is available locally at most fixed base operators, and available on the internet at [http://www.faa.gov/avr/afs/fars/far\\_idx.htm](http://www.faa.gov/avr/afs/fars/far_idx.htm)

**G. National Fire Equipment System (NFES) Catalog, Part 1: Fire Supplies and Equipment, and Part 2: Publications.**

This Catalog is updated annually and lists all the fire equipment and publications. Many of the items are also available at Geographic Area Fire Caches.

All dispatch offices have copies of the entire catalog. Photocopies of selected pages are useful to aviation field operations managers for ordering supplies. However, this appendix contains a summary list of commonly used or needed air operations equipment and supplies, many of which are contained in the NFES Catalog. If the entire catalog is needed, submit a Resource Order through your local dispatcher for NFES #0362.

**H. Wildland Firefighters Frequency Guide.**

This guide contains a state by state listing of primary VHF-FM radio frequencies used by Federal and State agencies often involved in wildland fire and resource management on public lands in the United States. The guide is available through NIFC Communications.

**I. Sectional Aeronautical Charts.**

These small-scale maps cover large areas and are used primarily by pilots for navigation. However, they have useful information for field aviation operations managers such as: topographic features; VORs; VHF-AM frequencies for FAA, military, and airport facilities; Special-Use Airspace and most Military Training Routes (MTRs are not depicted on World Aeronautical Charts); and ground obstructions and hazards. They are available locally at most fixed base operators, or submit a requisition to:

U. S. Department Of Commerce (301-436-6993)  
National Ocean And Atmospheric Administration  
National Ocean Service, N/CG33  
Riverdale, MD 20737-1199

**J. Aviation Information Resource (AIR) Library.**

The Aviation Information Resource (AIR) Library is a library of information on aviation-related topics compiled by the San Dimas Technology and Development Center (SDTDC). The AIR library contains the following:

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- A complete set of Federal Aviation Regulations
- A large collection of FAA Advisory Circulars
- A collection of flight manuals for various helicopters and airplanes
- Aircraft Type Certificate Data Sheets

The library includes the following categories:

- Helicopters
- Airtankers
- General aviation/fixed wing
- Acoustics
- USDA-FS Supplemental Type Certificates (STC's)

The index for the AIR library is available upon request to:

USDA-FS, Attn: Program Leader, Aviation  
Technology and Development Center  
444 East Bonita Avenue  
San Dimas, CA 91773

Phone: (909) 599-1267

Fax: (909) 599-2309

Copies of AIR materials can then be requested.

### III. Helicopter Operations Ordering List.

Refer to the following pages. The Ordering List can be used in a variety of situations ranging from a small extended attack helicopter operation to a large incident or project helibase.

When submitting orders to a Supply Unit, the list should be attached to an ICS-213, General Message Form, and routed to the Supply Unit Leader or other appropriate individual (for example, the Supply Unit liaison at the helibase). The same list can be used to submit different orders at different times over the course of the incident or project. Care should be taken, using the "Order Date/Time" column, to differentiate among orders submitted at different times to avoid duplication. Individual submitting the order should enter applicable remarks in the last column.

The Supply Unit may use the "Notes/Remarks" column to ensure that duplication does not occur. The "Request #" column also allows the submitter to track the order. Copies of the original should be exchanged and updated as necessary.

Managers are also responsible for verification of current NFES numbers.

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**IMPORTANT NOTE:** It is recommended that Managers or other users make duplicate copies of the Ordering List in this appendix, since copies are not included in the Forms Package.

Starter Kits	Ordering Recommendations	NFES	Order Date/time	Amt	Need By	Notes/remarks (Supply Enters Req. No.)
Air Operations Kit	1 per Helibase	0270				
Helicopter Support Kit	1 per 2 Helicopters, 1 per every 2 Helispots	0520				
Air Operations Sign Kit	1 per Helibase	0273				
Office Supplies Kit	1 per Helibase	0760				
Incident Base Maintenance Kit	1 per Helibase	0320				

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Communications Hardware	Ordering Recommendations	NFES	Order Date/time	Amt	Need By	Notes/remarks (Supply Enters Req. No.)
<b>Refer to the DOI/USDA Aircraft Radio and Communications Frequency Guide and the Incident Aviation Communications Functions And Frequency Guide for additional information.</b>						
FHP Ground Aircraft Base Kit	1 per Helibase for TOLC/Radio Operator. No VHF-AM's included. Able to operate on dry cell or deep cycle batteries or automobile accessory plug-ins. VHF-AM's from Kit 4370 may be used instead of using this kit.	4300				
Ground Aircraft, Radio/Link Kit	1 per Helibase for Flight Following. Allows pilots to transmit on AM to Radio Operator, TOLC, or Deck personnel that use UHF radios. Four VHF-AM's are included. This kit is part of the Incident Starter Kit 4390. Use a frequency different than the camp Logistics frequency. Operates on dry cell batteries.	4370				
Logistics Radio Kit	Contains 16 UHF-FM Radios. Good for Deck and Helispot communications.	4244				
Logistics Repeater Kit	A UHF-FM repeater. May be needed to extend range of UHF-FM radios used for helispot communications or for flight following with Kit 4370.	4248				

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Communications Hardware	Ordering Recommendations	NFES	Order Date/time	Amt	Need By	Notes/remarks (Supply Enters Req. No.)
Backbone Repeater/Link Kit	Kit has two uses: (1) as a UHF repeater, and (2) as a hard-wired link with Kit 4248 to further extend range in mountainous terrain.	4250				
VHF-FM	1 per Operations Area, Helibase Manager, and Air Support Supervisor. Order from Communications Unit. Uses 10 AA batteries.					
UHF-FM	1 per Operations Area, Parking Tender, Deck Coordinator, Helibase Manager, and Helispot. Order from Communications Unit. Uses 10 AA batteries.					
VHF-AM	As needed, order from Communications Unit. Uses 10 AA batteries.					
Telephone System	1 per Helibase for communications to ICP and outside lines. Consider cellular phones in areas without land lines.					
7.5 Volt Batteries, Radio Repeater , Alkaline	16 each (4 for Kit 4300 and 4 for Kit 4370 and 8 extra)	1023				
AA Batteries, 1.5 Volt, Alkaline	Two Boxes (192 batteries) (for personal portables, AM and FM)					

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Vehicles	Ordering Recommendations	NFES	Order Date/time	Amt	Need By	Notes/remarks (Supply Enters Req. No.)
Pickup Truck	1 for Air Ops and Air Support. 1 per Helibase.					
ATV, 4 wheel with Trailer	1 per cargo operation (300 cc and shaft drive)					
Mountain Bike	3 per Helibase if more than ½ mile from ICP, (21 speed preferred) (without toe clamps or bottle bracket)					
Rental Van with Padlock	As needed for storage or office.					
Camp Trailer	As needed for Helibase Operations Area					
Water Tender	For dust abatement or filling slingable water bags, back pack pumps, or collapsible tanks.					



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<b>Crash-rescue &amp; First Aid</b>	<b>Ordering Recommendations</b>	<b>NFES</b>	<b>Order Date/time</b>	<b>Amt</b>	<b>Need By</b>	<b>Notes/remarks (Supply Enters Req. No.)</b>
Crash Rescue Kit (see IHOG, Chapter 9 for kit components; components may be ordered separately)	1 per 3 Pads at Helibase and 1 per Helispot	1040				
Evacuation Kit, Litter	1 per Helibase	0630				
Pocket First Aid Kit		0067				
10 Person First Aid Kit	(1 in Helispot Kit 0520)	0068				
24 Person First Aid Kit		1604				
AFFF Foam, 5 Gal.		1525				

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<b>Helibase Deck &amp; Helispots</b>	<b>Ordering Recommendations</b>	<b>NFES</b>	<b>Order Date/ time</b>	<b>Amt</b>	<b>Need By</b>	<b>Notes/remarks (Supply Enters Req. No.)</b>
20 lb 40-B:C Extinguisher	1 per Helibase Pad; 1 per Helispot (1 in Helispot Kit 0520)	0307				
Windsock - 9" X 30"	1 per Helibase/Helispot. (1 in Helispot Kit 0520)	0308				
Windsock, large - no bracket		2419				
Windsock Bracket - for NFES #2419		2420				
Orange Paint - water soluble	(2 pints in Helispot Kit 0520)	0237				
1½" Paint Brush	(1 in Helispot Kit 0520)	1228				
Numbered Panels - 1 through 10	1 per Helibase Pad; 1 per Helispot (1 set in Helispot Kit 0520)	0537				
8" Nails (pins)	For Panels 0537 (80 in Helispot Kit 0520)	0538				
Orange Marker. 10" x 9" Vinyl		0266				
Sand Bag - 14" x 26"	Optional (for leveling Pads at Helibase)	0017				
Perimeter flagging - 100'	(100' in Helispot Kit 0520)	0534				
Flood Lighting Kit	1 per Helibase for night maintenance	6050				
Generator	1 per Helibase, for Flood Lighting Kit 6050	0709				
Fence Posts	1 per 20' of perimeter to be flagged	0609				
Fence Post Driver	As needed					

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<b>Cargo Area</b>	<b>Ordering Recommendations</b>	<b>NFES</b>	<b>Order Date/time</b>	<b>Amt</b>	<b>Need By</b>	<b>Notes/remarks (Supply Enters Req. No.)</b>
Lead Line - 12' 3000 lb. Test	4 per Type 3 Helicopter without Remote Hook. 2 per Type 3 Helicopter with Remote Hook. (3 in Helispot Kit 0520)	0528				
Lead Line - 50' 6000 lb Test	2 per Helicopter	0431				
Cargo Net. 12'x 12' - 3000 lb Capacity	4 per Type 3 Helicopter (3 in Helispot Kit 0520)	0531				
Cargo Net. 15'x 15' - 6000 lb Capacity	4 per Type 1 or 2 Helicopter	0458				
Cargo Net, Lightweight - 300 lb Capacity		0795				
Longline with Remote Hook	1 per Helibase					
Longline Remote Hook	1 per Helibase					
Swivel - 3000 lb	8 per Type 2 Helicopter (3 in Helispot Kit 0520)	0526				
Swivel - 6000 lb	8 per Type 1 or 2 Helicopter	0286				
Spring Scale - 200 lb	4 per Helibase (1 for Food Unit, 1 for Supply Unit, 2 for Helibase (1 in Helispot Kit 0520)	0532				
Blank Shipping Tag	200 each (for marking nets)	0216				

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Cargo Area	Ordering Recommendations	NFES	Order Date/time	Amt	Need By	Notes/remarks (Supply Enters Req. No.)
Dumpster	1 per Type I Helibase, plus 1 per 20 crews at remote camps					

Deck & Helispot Personal Protective Equipment	Ordering Recommendations	NFES	Order Date/time	Amt	Need By	Notes/remarks (Supply Enters Req. No.)
Safety Glasses - amber		0476				
Safety Glasses - clear		0475				
Safety Glasses - Grey		0474				
Goggles - Safety	(4 in Helispot Kit 0520)	0300				
Vest - Orange	(4 in Helispot Kit 0520)	0292				
Fluorescent Gloves	(4 in Helispot Kit 0520)	0295				
Foam Earplugs	(20 in Helispot Kit 0520)	1027				
Headset - Sound Barrier		1028				
Nomex Flight Suit, 36 Short		0501				
Nomex Flight Suit, 36 Regular		0507				
Nomex Flight Suit, 36 Long		0508				
Nomex Flight Suit, 38 Short		0509				
Nomex Flight Suit, 38 Regular		0572				
Nomex Flight Suit, 38 Long		0514				
Nomex Flight Suit, 40 Short		0517				

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<b>Deck &amp; Helispot Personal Protective Equipment</b>	<b>Ordering Recommendations</b>	<b>NFES</b>	<b>Order Date/time</b>	<b>Amt</b>	<b>Need By</b>	<b>Notes/remarks (Supply Enters Req. No.)</b>
Nomex Flight Suit, 40 Regular		0518				
Nomex Flight Suit, 40 Long		0519				
Nomex Flight Suit, 42 Short		0521				
Nomex Flight Suit, 42 Regular		0574				
Nomex Flight Suit, 42 Long		0525				
Nomex Flight Suit, 44 Short		0527				
Nomex Flight Suit, 44 Regular		0539				
Nomex Flight Suit, 44 Long		0545				
Nomex Flight Suit, 46 Short		0546				
Nomex Flight Suit, 46 Regular		0576				
Nomex Flight Suit, 46 Long		0547				
Nomex Flight Suit, 48 Regular		0567				
Nomex Flight Suit, 48 Long		0548				
Flight Gloves - Size 7		1219				
Flight Gloves - Size 8		1223				
Flight Gloves - Size 9		1224				
Flight Gloves - Size 10		1225				
Flight Gloves - Size 11		1226				
Flight Helmet (SPH-4) (Regular)	2 per Helibase	1314				

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<b>Deck &amp; Helispot Personal Protective Equipment</b>	<b>Ordering Recommendations</b>	<b>NFES</b>	<b>Order Date/time</b>	<b>Amt</b>	<b>Need By</b>	<b>Notes/remarks (Supply Enters Req. No.)</b>
Flight Helmet (SPH-4) (X-Large)	2 per Helibase	1315				
Flight Helmet (SPH-5C) (Small)		2313				
Flight Helmet (SPH-5C) (Regular)		2314				
Flight Helmet (SPH-5C) (X-Large)		2315				
Flight Helmet (SPH-5) TPL Conversion		1214				
Flight Helmet Adapter Cable	Rotary wing to Fixed-wing	1324				
Flight Helmet Earphone / Microphone Adapter	For Military Helmets	1398				
Flight Helmet Adapter Clip		3049				
Flight Helmet Bag	1 per Flight Helmet	1269				

<b>Signs &amp; Labels</b>	<b>Ordering Recommendations</b>	<b>NFES</b>	<b>Order Date/time</b>	<b>Amt</b>	<b>Need By</b>	<b>Notes/remarks (Supply Enters Req. No.)</b>
Helibase Sign	(2 in Helispot Kit 0520)	2765				
Helispot Sign	(12 in Helispot Kit 0520)	0543				
No Smoking Sign	(6 in Helispot Kit 0520)	0177				
Flammable Gas Label		0592				

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Signs & Labels	Ordering Recommendations	NFES	Order Date/ time	Amt	Need By	Notes/remarks (Supply Enters Req. No.)
Flammable Liquid Label		0593				
Flammable Solid Label		0594				
Non-Flammable Gas Label		0596				

Tape	Ordering Recommendations	NFES	Order Date/ time	Amt	Need By	Notes/remarks (Supply Enters Req. No.)
Duct Tape - 2"	4 Rolls	0071				
Electrical Tape - 1"		0619				
Masking Tape - 1"		0770				
Filament Tape - 1"	1 box (36 rolls) (3 rolls in Helispot Kit 0520)	0222				

Water Holding, Dust Abatement, & Retardant	Ordering Recommendations	NFES	Order Date/ time	Amt	Need By	Notes/remarks (Supply Enters Req. No.)
Mark 3 Pump Kit		0870				
1½" Synthetic Hose		0967				
1" Synthetic Hose		1238				
¾" Garden Hose, Synthetic		1016				
Liquid Retardant Mixing Kit	(Northwest Cache)	6040				
1½" Nozzle - Adjustable		0137				
1" Nozzle - Adjustable		0138				
¾" Garden Hose Nozzle		0136				

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Water Holding, Dust Abatement, & Retardant	Ordering Recommendations	NFES	Order Date/ time	Amt	Need By	Notes/remarks (Supply Enters Req. No.)
Gated Wye - 1½"		0231				
Gated Wye - 1"		0259				
Wye - 3/4"		0739				
Shut Off - ¾"		0738				
Tee - 1' X 1" x ¾"		1809				
Reducer - 1½" to 1"		0010				
Reducer - 1" to ¾"		0733				
1000 gallon collapsible tank		0588				
1500 gallon collapsible tank		0589				
1800 gallon collapsible tank		0668				
3000 gallon collapsible tank		0568				
4800 gallon collapsible tank		6030				
6000 gallon collapsible tank		6031				
1000 gallon collapsible tank w/ frame (Folding)		0661				
1500 gallon folding tank w/frame (Folding)		0664				



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Helibase Operations Area	Ordering Recommendations	NFES	Order Date/ time	Amt	Need By	Notes/remarks (Supply Enters Req. No.)
Tent Fly - 9' x 10'		1521				
Tent Fly - 16' x 24'	1 per Helibase	0070				
Wall Tent - 14' x 16'	1 per Helibase	0084				
Wall Tent - 10' x 12'		0223				
Tent - 2 person		0077				
Ridge Pole - for 10' x 12'		0082				
Ridge Pole - for 14' x 16'	2 for Tent Fly 0070; 1 per Wall Tent 0084	0089				
Upright Pole - both tents	4 for Tent Fly 0070; 2 per Wall Tent 0083	0083				
Metal Tent Stakes (ea.)		0825				
Wood Tent Stakes - 24"		1759				
30" x 72 " Folding Table	1 per Helibase	2698				
Folding Metal Chair	6 per Helibase	2047				
Fluorescent Lamp		2501				
Gas Lantern		0125				
Sleeping Bag - cloth		0022				
Plywood, AC, 3/4" x 4'x 8'	Minimum of 1 per Helibase for Display Board					
Lumber, 2" x 4" x 16'	8 each for Display Board and Wall Tent					
Wind Direction Indicator						

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Helibase Operations Area	Ordering Recommendations	NFES	Order Date/time	Amt	Need By	Notes/remarks (Supply Enters Req. No.)
Anemometer, Handheld		1155				
Alarm Clock	(1 in Helispot Kit 0520)	0288				
Binoculars	Borrow from local agency					

Aerial Ignition	Ordering Recommendations	NFES	Order Date/time	Amt	Need By	Notes/remarks (Supply Enters Req. No.)
Aerial Sphere Dispenser Kit		3410				
M-3 Plastic Spheres	Aerial ignition	3411				
Helicopter Drip Torch Kit						
Helitorch - 30-50 gallons						

Buckets & Water Bags	Ordering Recommendations	NFES	Order Date/time	Amt	Need By	Notes/remarks
72-gallon Slingable Bag, potable		0425				
72 gallon Slingable Bag, non-potable		0426				
Light Weight Pump Kit	3 per Helibase (to use with Slingable Bag 0426)	0670				

Mop-up Kit, Lateral Line	5 per Helibase (to use with Slingable Bag 0426)	0772				
140 to 300 Gallon Bucket, Helicopter, Fiberglass		0157				
350 Gallon Bucket - Collapsible		6010				
900 Gallon Bucket - Collapsible		6012				

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Office Supplies	Ordering Recommendations	NFES	Order Date/ time	Amt	Need By	Notes/ remarks (Supply Enters Req. No.)
Office Supply Kit	1 per helibase	0760				
Expando File - 10 pocket	(10 in Office Supply Kit 0760)	0615				
File Folder	(12 in Office Supply Kit 0760)	0765				
Plain Envelope - 12" x 9 - 1/4"	(50 in Office Supply Kit 0760)	0766				
Paper Tablet - Ruled	(4 in Office Supply Kit 0760)	0764				
Ballpoint Pen	(24 in Office Supply Kit 0760)	0447				
Mechanical Pencil	(12 in Office Supply Kit 0760)	0767				
Nylon Tip Pen - Black	(3 in Office Supply Kit 0760)	0365				
Nylon Tip Pen - Blue	(3 in Office Supply Kit 0760)	0366				
Nylon Tip Pen - Red	(3 in Office Supply Kit 0760)	0367				
China Marker - Black	(2 in Office Supply Kit 0760)	0777				
China Marker - Blue	(2 in Office Supply Kit 0760)	0778				
China Marker - Red	(2 in Office Supply Kit 0760)	0780				
Plexiglass - 15" X 12"	(1 in Helispot Kit 0520)	0789				
Felt Tip Marker - 3 Color	(2 in Office Supply Kit 0760)	0768				
Felt Tip Marker - Black		2545				
Stapler	(2 in Office Supply Kit 0760)	2575				
Poster Tack - 9/16"		0330				

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Thumb Tack	(100 in Office Supply Kit 0760)	0785				
Pocket Calculator	(4 in Office Supply Kit 0760)	0035				
Calendar	(1 in Office Supply Kit 0760)	0775				
Clipboard	(2 in Office Supply Kit 0760)	0771				
Aluminum Clipboard - storage	(2 in Helispot Kit 0520)	0544				
Miscellaneous	Ordering Recommendations	NFES	Order Date/ time	Amt	Need By	Notes/ remarks
Helicopter Plug - male		0719				
Helicopter Plug - female		0717				
Ribbon Flagging - orange		2398				
Ribbon Flagging - yellow	(6 rolls in Helispot Kit 0520)	0278				
Ribbon Flagging - red/white		2402				
Streamer - 9" x 100' - orange	(1 roll in Helispot Kit 0520)	0535				
Measuring Tape - 100'		0898				
Clear Acetate - 28" x 20"		0283				
Nylon shroud line	(100 yds in Helispot Kit 0520)	0533				
Flashlight - with wand		0297				
Megaphone Bullhorn						
Message Dropper	(6 in Helispot Kit 0520)	0284				
Signal Mirror, 3 x 5"		1138				

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<b>Belt Weather Kit</b>		<b>1050</b>				
<b>Chain Saw Kit</b>		<b>0340</b>				
<b>Plastic Garbage Bag</b>		<b>0021</b>				
<b>Garbage Bag Rack</b>		<b>2332</b>				
<b>Orchard Heater</b>	<b>2 per Helibase, late season</b>	<b>0165</b>				
<b>Space Heater with regulator</b>	<b>1 per Helibase, late season</b>	<b>6187</b>				
<b>Insulated Cooler</b>	<b>1 per Helibase</b>					

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Porta-Toilets	Minimum 2 per Helibase, 1 per Strike Team to be flown					
Vinyl Helibase Display Board Half-size		2531				
Forms & Publications	Ordering Recommendations	NFES	Order Date/ time	Amt	Need By	Notes/ remarks (Supply Enters Req. No.)
OAS-23 Aircraft Use Report	(1 pad in Helispot Kit 0520)	0406				
ICS-220 Air Ops Summary		1351				
ICS-211 Check-in List		1335				
SF-261 Crew Time Reports		0891				
FS 6500-122 Fit Use Report		0878				
OF-297 Emergency Equipment Shift Ticket		0872				
ICS-213 General Message		1336				
Helicopter Hand Signals		0530				
OAS-67 Helicopter Load Calculation	(4 pads in Helispot Kit 0520)	1064				
OAS-87 Helicopter Power Check Turbine Engine		0211				
ICS-226 Individual Performance Rating		2074				
OF-252 Helicopter Passenger/Cargo Manifest		0086				
ICS-260 Resource Order		1470				
ICS-214 Unit Log		1337				
Card - 10 Principles of Retardant Application		2048				
NFES Catalog - Part 1 (Sup)		0362				

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NFES Catalog - Part 2 (Pub)		3362				
Fireline Handbook (410-1)		0065				
National Radio Cache Guide		0968				
Wildland Firefighters Frequency Guide						
Interagency Helicopter Operations Guide		1885				
Interagency Airspace Coordination Guide						
Interagency CWN Helicopter Contract		2168				

Personnel	Ordering Recommendations	Nemonic	Order Date/ time	Amt	Need By	Notes/ remarks
Air Operations Director	5 or more Helicopters, or for complex air operations with a mix of retardant aircraft, helicopters, and other fixed-wing	AOBD				
Air Support Group Supervisor	5 or more helicopters, or multiple helibases	ASGS				
Helibase Manager II	2 to 3 helicopters	HEB2				
Helibase Manager I	More than 3 helicopters	HEB1				
Helicopter Module	1 per CWN helicopter					
Helispot Manager	2 per active helispot	HESM				
Mixmaster	Helicopter retardant delivery	MXMS				
Takeoff and Landing Controller	1 per helibase	TOLC				
FAA Portable Tower	200 or more operations per day (take-offs and/or landings)					
A/C Base Radio Operator	1 per 5 helicopters	RADO				

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Personnel	Ordering Recommendations	Nemonic	Order Date/ time	Amt	Need By	Notes/ remarks
Aircraft Timekeeper	1 per helibase					
Deck Coordinator	1 per helibase	DECK				
Loadmaster	1 per light helicopter, 3 per medium helicopter	LOAD				
Parking Tender	1 per helicopter					
Helicopter Coordinator	2 per complex mix of fixed-wing & helicopters, 1 per intermittent	HLCO				
Deputies	1 for Air Operations Director, Air Support Group Supervisor, and Helibase Manager on complex incidents (order as fully qualified AOB, ASGS, or HEBM, <b>not as "Deputies"</b> )					