

A publication of the  
**National Wildfire  
Coordinating Group**



# Interagency Emergency Helicopter Extraction Source List

PMS 512

MAY 2017



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The *Interagency Emergency Helicopter Extraction Source List* provides incident management and coordination system personnel with a national list of emergency helicopter extraction availability and capability. This source list is compiled from federal, state, municipal governments, military, and Emergency Medical Response (EMS) programs throughout the country. This document can be useful when filling in the "Emergency Contact Checklist" on the *Interagency Mishap Response Guide & Checklist*, PMS 503, available at <https://www.nwcg.gov/publications/503>.

Emergency helicopter extraction is used to insert emergency response personnel and/or extract critically injured personnel from remote or inaccessible locations. Incident management and coordination system personnel should take the time to understand the capabilities and limitations of helicopter extraction.

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The National Wildfire Coordinating Group (NWCG) provides national leadership to enable interoperable wildland fire operations among federal, state, tribal, and local partners. NWCG operations standards are interagency by design; they are developed with the intent of universal adoption by the member agencies. However, the decision to adopt and utilize them is made independently by the individual member agencies and communicated through their respective directives systems.

# Contents

<b>Introduction .....</b>	<b>1</b>
Ordering Resources.....	1
Additional Resource Information .....	1
Definitions.....	2
Updates and Source Verification .....	2
<b>Emergency Helicopter Extraction Availability .....</b>	<b>3</b>
Northern Rockies .....	4
Rocky Mountain.....	8
Southwest.....	13
Great Basin.....	21
Northern California.....	28
Southern California.....	34
Northwest.....	46
Southern .....	54
Eastern.....	63
Alaska.....	72
<b>Appendix 1 – EHE Source List Template.....</b>	<b>76</b>
<b>Appendix 2 – EHE Mission Planning.....</b>	<b>77</b>
Mission planning should begin with these types of questions: .....	77
Factors That Limit Hoist Operations: .....	77
Initial Short-haul/Hoist Risk Assessment:.....	78
TOMAS.....	78

# Introduction

## Ordering Resources

Careful consideration should be given by the on-scene Incident Commander and/or EMS personnel prior to making the determination to request and initiate the use of the following resources.

Most of the aircraft shown on the source list are not inspected/carded nor approved by a USFS or DOI Cooperator Aircraft Letter of Approval. These non-approved aircraft do not have current procurement agreements with the federal agencies and as such cannot be directly ordered from the vendor.

Contract aircraft that are federally carded and approved for short haul or cooperator aircraft approved by a letter of approval may be used exclusively (on stand-by) for an incident through normal dispatch/helibase ordering procedures.

Process for activation of military aircraft may vary from state to state. There may be delays in response.

Aircraft that **have not been** inspected/carded or approved by a Cooperator Aircraft Letter of Approval for agency use shall not be placed on stand-by for a federal incident but may be ordered through the emergency “911” system as approved by the appropriate Incident Commander or Line Officer

An emergency helicopter request should be initiated and coordinated through the local dispatch or Geographical Area Coordination Center (GACC).

For time critical or potential long term assignments request military, National Guard or Coast Guard extraction capable resources through the Air Force Rescue Coordination Center (ARFCC), phone #: 800-851-3051. It is their job to locate the closest asset to fulfill your emergency rescue needs. It is important to note resource availability may be limited due to military deployments or other factors, and response time may be 2-3 hours.

In some circumstances, orders for county/sheriff department owned aircraft can be placed directly or with the specified contact.

## Additional Resource Information

Atlas & Database of Air Medical Services (ADAMS)

[https://www.adamsairmed.org/public\\_site.html](https://www.adamsairmed.org/public_site.html)

## Definitions

**Rescue Hoist:** A cable winching device permanently mounted to the helicopter that is capable of lowering/raising persons attached to the cable.

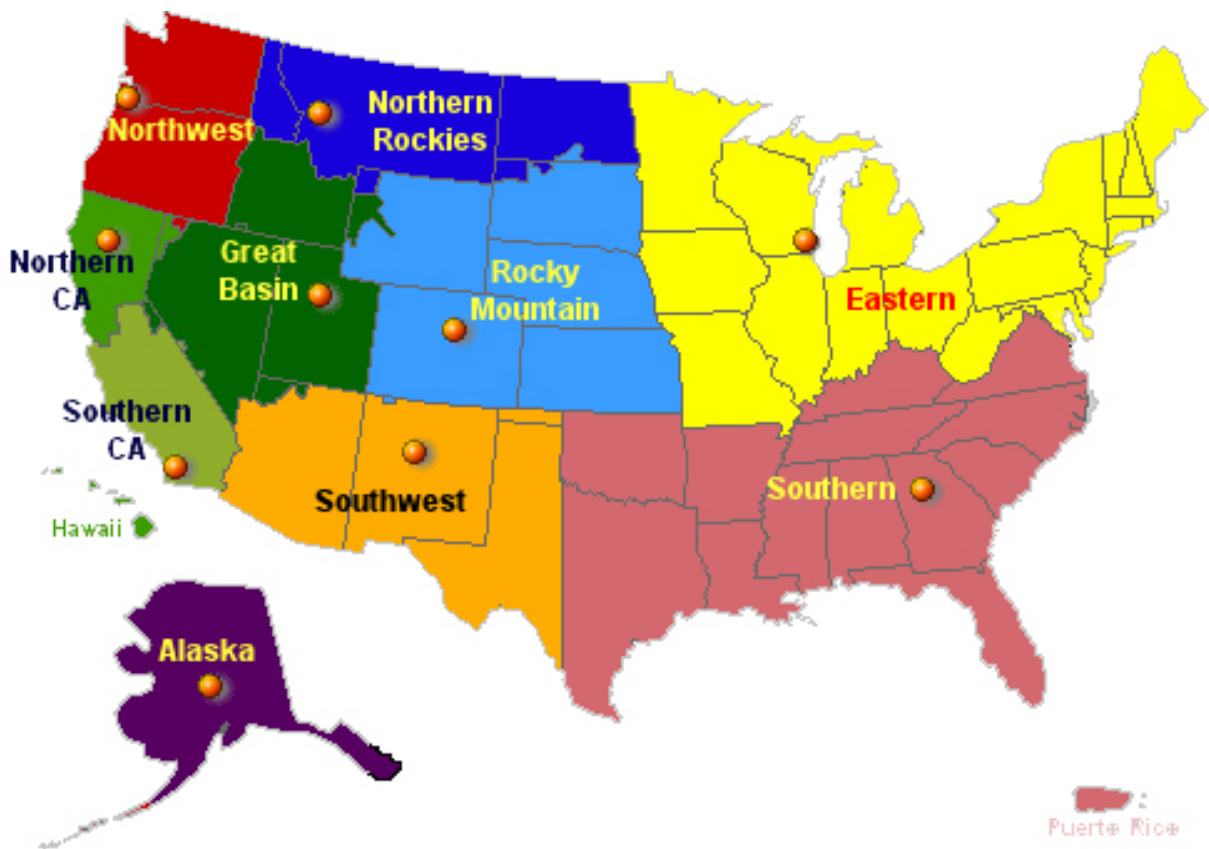
**Short-haul:** To transport one or more persons suspended on a fixed line (150'-250') beneath a helicopter. The intent is to transport persons a short distance (short-haul), normally from a limited or inaccessible location to a safe landing area.

## Updates and Source Verification

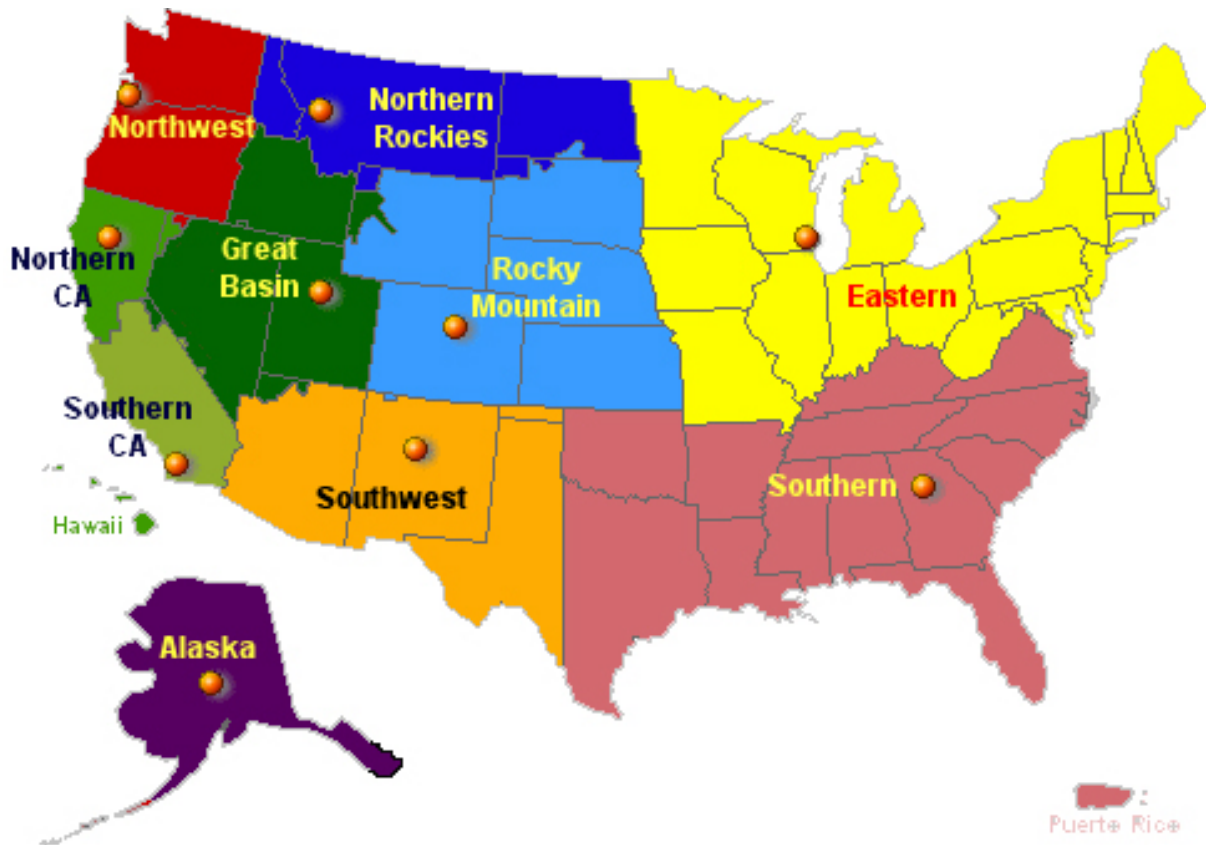
The NWCG National Interagency Aviation Committee intends to keep this document continuously updated. However, accuracy of source information can change due to unforeseen circumstances, and many factors may influence availability and response times. Users must verify source information accuracy based on individual needs and circumstances.

**Note:** If you find information that should be added, changed or is missing from the source list, please make corrections on the blank source list template in the appendix and fax or email to:

**National Short-Haul Specialist**  
**USDA-Forest Service**  
3833 S. Development Ave.  
Boise, ID 83705-5398  
[sethweber@fs.fed.us](mailto:sethweber@fs.fed.us)  
Fax – (208)-387-5735

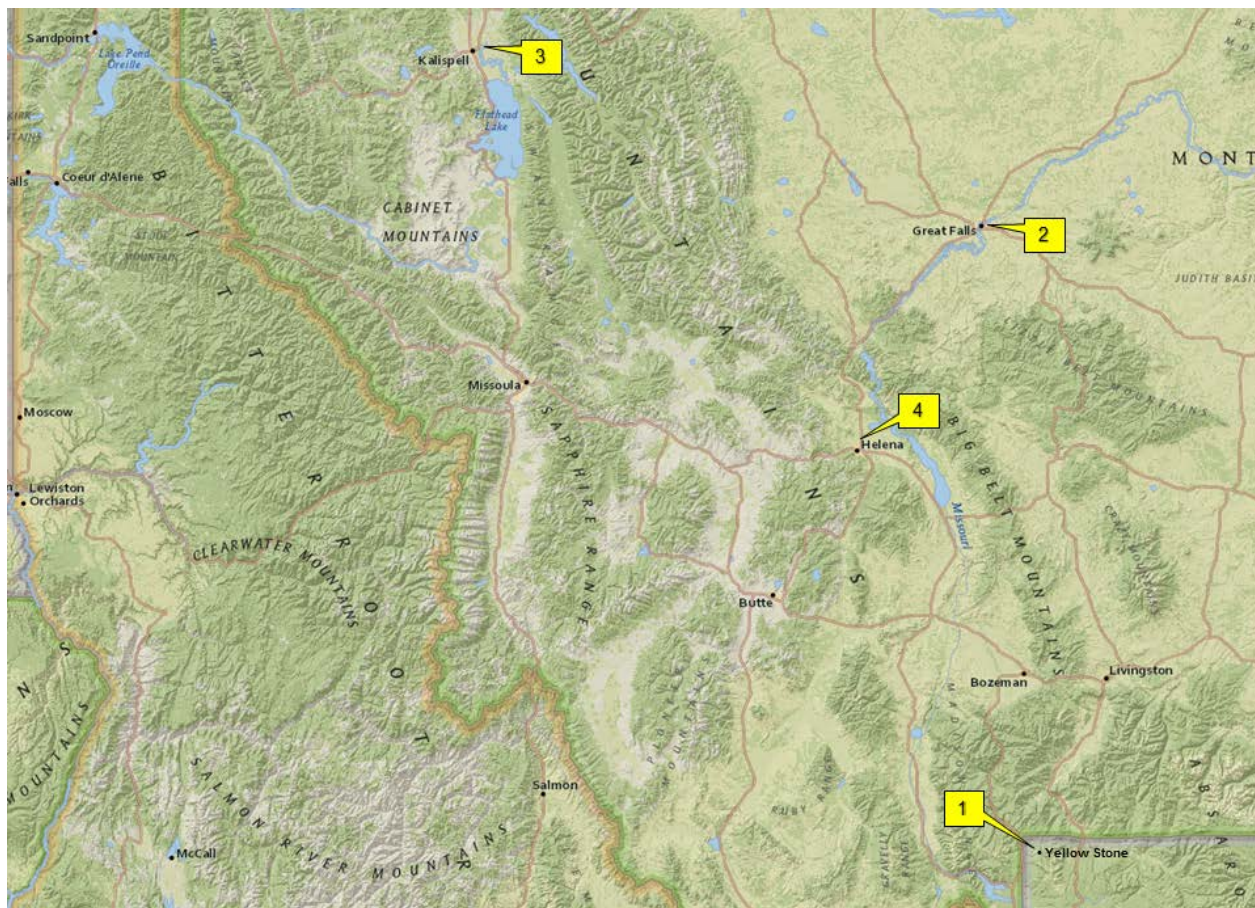


# Emergency Helicopter Extraction Bases



# Northern Rockies


## Northern Rockies Helicopter Source Locations




1. **Yellowstone NP, WY** – National Park Service (Short-haul)
2. **Great Falls, MT** – Active Military (Hoist)
3. **Kalispell, MT** – Flathead County Sheriff Dept.
4. **Central Montana Helitack**– USFS (Short-Haul)




## 1. Yellowstone, WY – National Park Service

<b>Make &amp; Model</b>	A-star AS-350 B3	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	135 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	None/Short-haul	
<b>Fuel Cycle:</b>	2.5 Hours (340 Miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Also have fuel truck.	
<b>Medical Personnel:</b>	EMT (Can also provide Helitack support personnel)	
<b>Paid Extended Staffing:</b>	Determined by flight request.	
<b>Paid Relocation:</b>	Yes. Case-by case basis.	
<b>Notes:</b>	This is a national fire resource helicopter. Available for long term assignment for national/regional incidents. Procurement can be initiated by MOU or incident "P" number. Check availability, may already be assigned to incident.	
<b>Ordering Procedure:</b>	Contact: Bozeman Interagency Dispatch Center (BZC), 406-587-6719, or Yellowstone Dispatch, Laura Dooley, 307-344-2181.	
<b>Hoist Type:</b>	None/Short-haul	


## 2. Great Falls, MT – Active Military – Airforce (Malstrom Air Force Base)

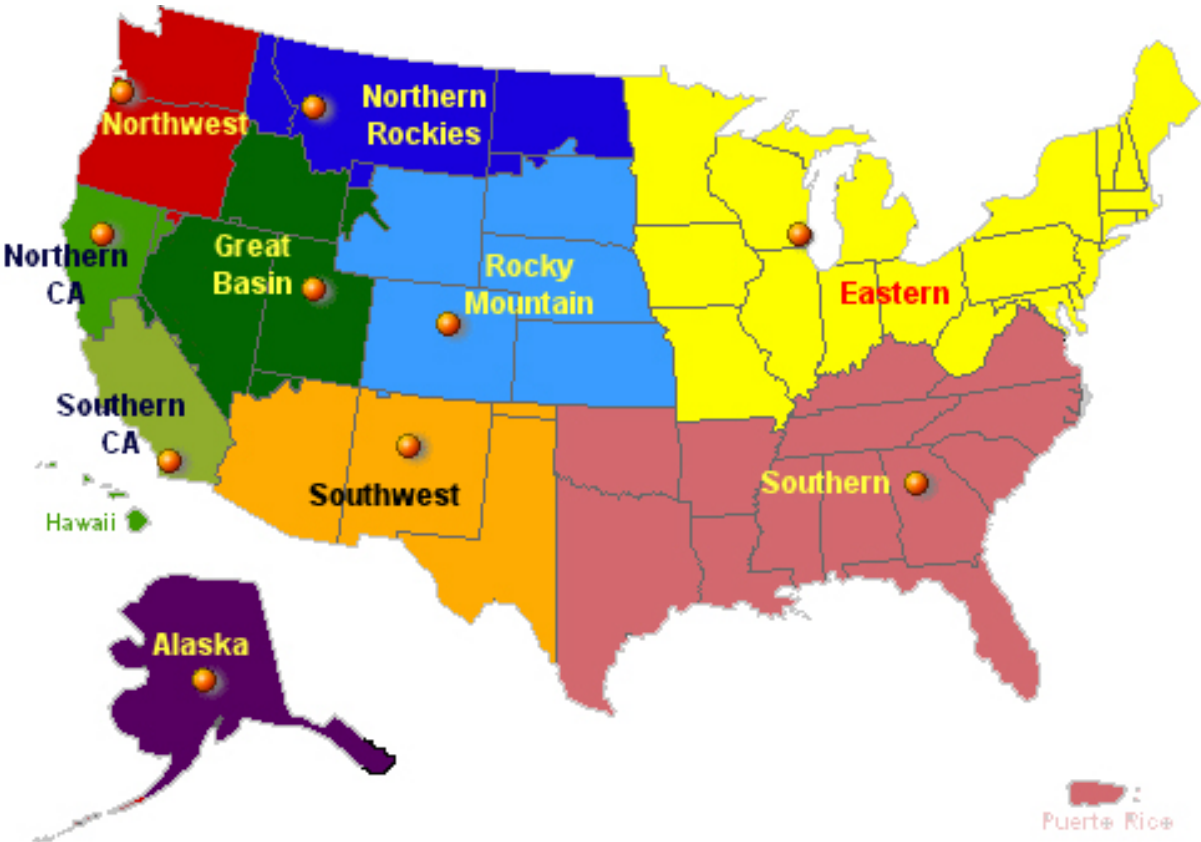
<b>Make &amp; Model</b>	Bell 205 (UH-1H)	
<b>Perform @ 7000'/90° F.</b>	Marginal	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	No	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	2 Hours	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	315 miles (2.5 hours)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	Flight Doctor ( <b>must request</b> ) & EMT	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	Direct contact: Malstrom Air Force Base, phone: 406-731-3801. Available only within state of MT.	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	

### 3. Kalispell, MT – Flathead County Sheriff (*Air One*)

<b>Make &amp; Model</b>	Bell 429	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 knots	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes digital.	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 minutes	
<b>Hoist Type:</b>	External 600 pound capacity Goodrich with 280 foot line.	
<b>Fuel Cycle:</b>	300 Nautical Miles	
<b>Refueling:</b>	FBO	
<b>Medical Personnel:</b>	Paramedic and EMT	
<b>Paid Extended Staffing:</b>	Does not apply.	
<b>Paid Relocation:</b>	Does not apply.	
<b>Notes:</b>	To be ordered for specific emergencies only. Not to be ordered for standby. Does have AFF.	
<b>Ordering Procedure:</b>	Have local dispatch place order with Flathead County Sheriff Dispatch 406-260-4319.	

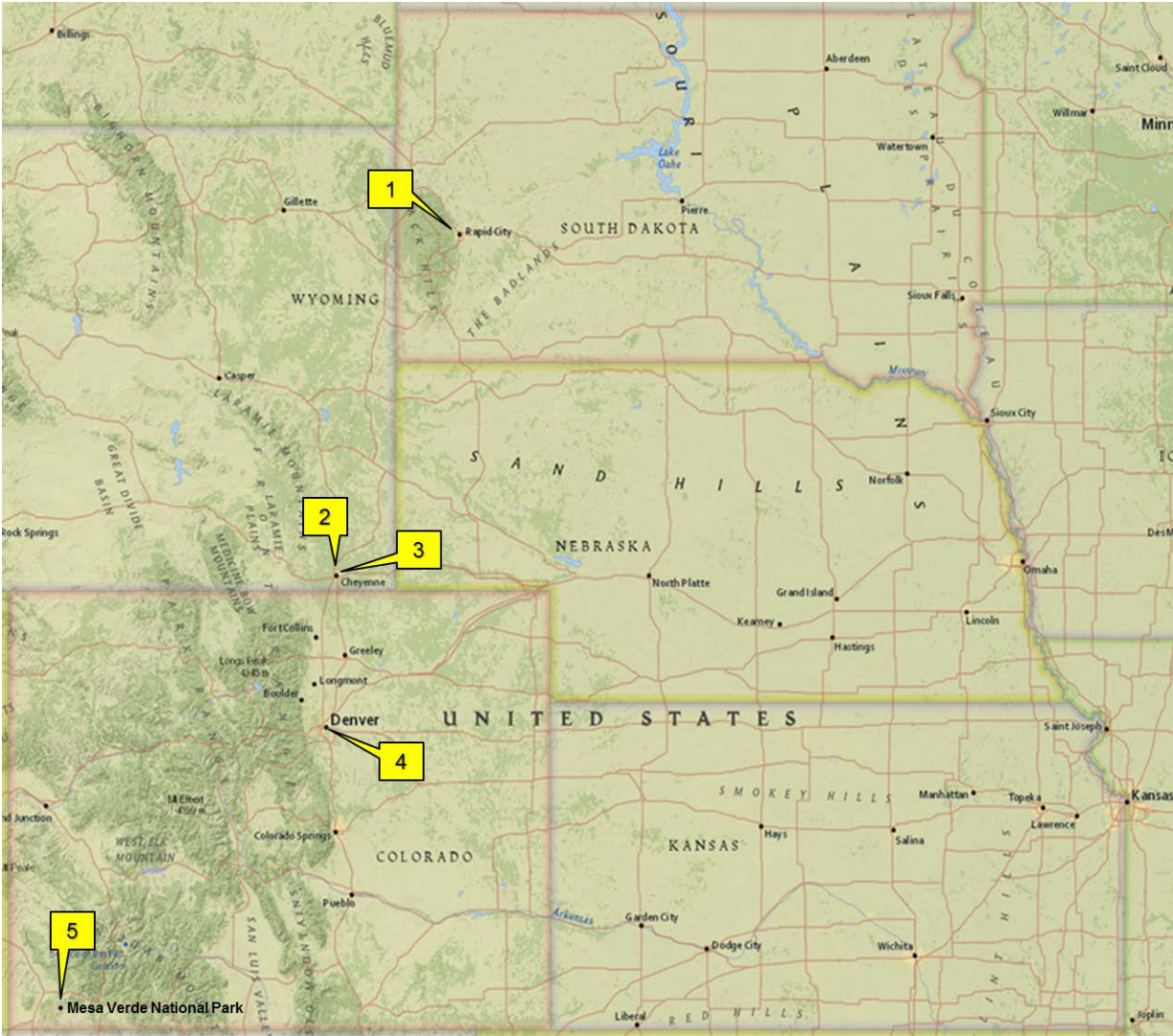
### 4. Central Montana Helitack– USFS

<b>Make &amp; Model</b>	A-star AS-350 B3	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	135 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	None/Short-haul	
<b>Fuel Cycle:</b>	2.5 Hours (340 Miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Also have fuel truck.	
<b>Medical Personnel:</b>	EMT (Can also provide Helitack support personnel)	
<b>Paid Extended Staffing:</b>	Determined by flight request.	
<b>Paid Relocation:</b>	Yes. Case-by case basis.	
<b>Notes:</b>	This is a national fire resource helicopter. Available for long term assignment for national/regional incidents. Procurement can be initiated by MOU or incident "P" number. Check availability, may already be assigned to incident.	
<b>Ordering Procedure:</b>	Contact: Helena Interagency Dispatch Center (Day) 406 449-5475, (Night) 406 444-4242	
<b>Hoist Type:</b>	None/Short-haul	




# Rocky Mountain

Rocky Mountain Helicopter Source Locations




- 1. **Rapid City, SD** – South Dakota National Guard (Hoist)
- 2. **Cheyenne, WY** – Active Military (Hoist)
- 3. **Cheyenne, WY** – Wyoming National Guard (Hoist)
- 4. **Aurora, CO** – Colorado Air Guard (Hoist)
- 5. **Mesa Verde, CO** – National Park Service (Short-haul)


## 1. Rapid City, SD - South Dakota National Guard (Located at Army Aviation Support Facility (AASF))

<b>Make &amp; Model</b>	<b>Blackhawk (UH-60A)</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	No	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1-6 hours in-state, 2-day intra-state	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	350 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	None	
<b>Paid Extended Staffing:</b>	In-state, Intra-state under Emergency Management Assistance Compact (EMAC) mutual aid agreement.	
<b>Paid Relocation:</b>	Reimbursement determined by Joint Powers Agreement between Dept of AG, FS and SD Office of Emergency Mgmt.	
<b>Notes:</b>	Direct contact: LTC Jim Selchert, 605-391-8173 or SMSgt. Sergeant Kevin Kreullen, 605-390-9499	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	


## 2. Cheyenne, WY - Active Military – Air Force (Warren Air Force Base)

<b>Make &amp; Model</b>	<b>Bell 212 UH-1N</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	No	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	2-3 hours	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	315 miles (2.5 hours)	
<b>Refueling:</b>	315 miles (2.5 hours)	
<b>Medical Personnel:</b>	Flight Doctor	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	Direct contact: Ladd, 307-773-2001 or, 773-3921	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	


### 3. Cheyenne, WY - Wyoming National Guard

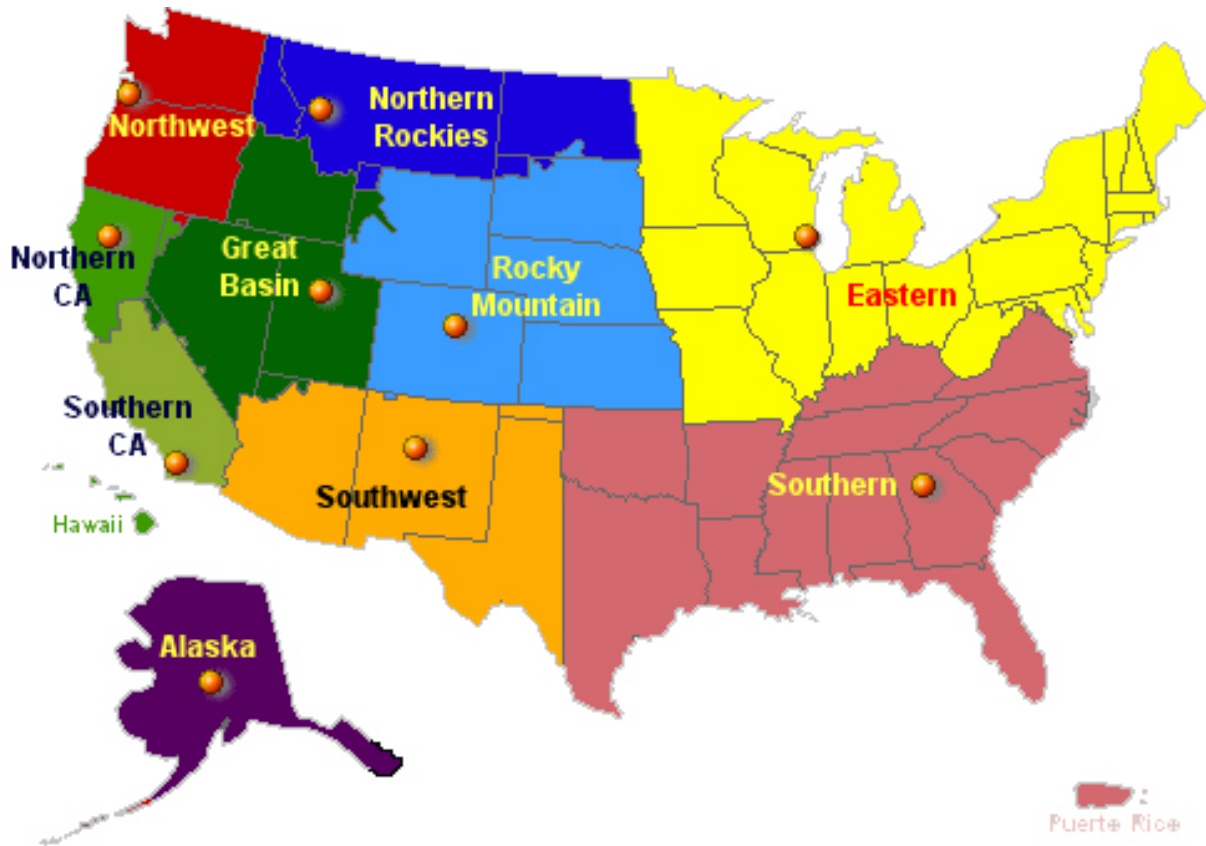
<b>Make &amp; Model</b>	<b>Blackhawk (UH-60A)</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	No	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	2-3 hours	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	350 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	Medic may be on board, depends on staffing.	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>		
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	

### 4. Aurora, CO – Colorado Air Guard

<b>Make &amp; Model</b>	<b>Blackhawk (UH-60A)</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1-1.5 Hours	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	350 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	Medic may be on board, depends on staffing.	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	A heli-basket is available if requested.	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	

## 5. Mesa Verde, CO – Mesa Verde N.P.-National Park Service

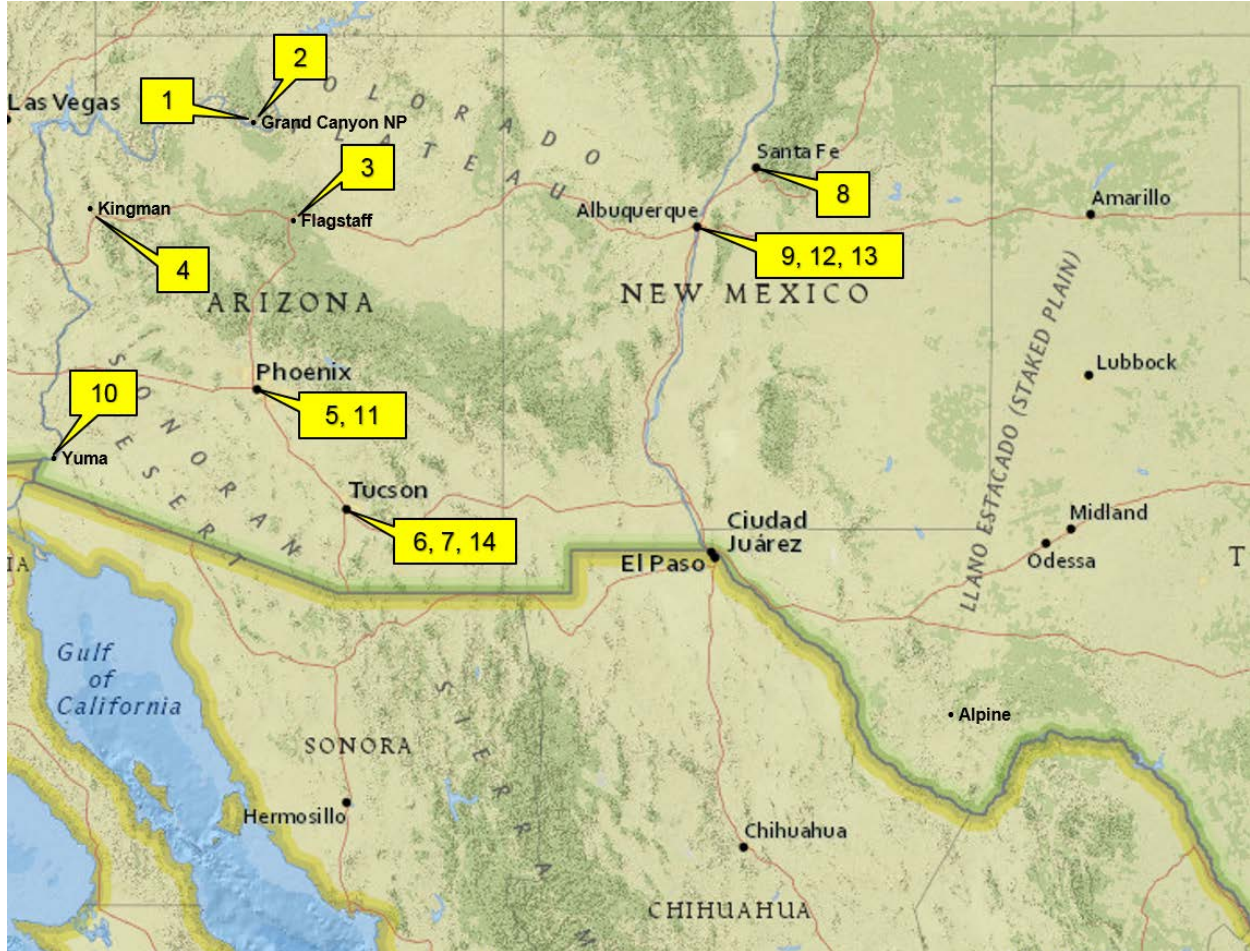
<b>Make &amp; Model</b>	<b>Bell 407 VIP</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	120mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	30 min	
<b>Hoist Type:</b>	none/Short-Haul	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Also have fuel truck.	
<b>Medical Personnel:</b>	EMT (Can also provide Helitack support personnel)	
<b>Paid Extended Staffing:</b>	Determined by flight request.	
<b>Paid Relocation:</b>	Yes. Case-by case basis.	
<b>Notes:</b>	This is a national fire resource helicopter stationed at Mesa Verde National park. Available for long term assignment for national/regional incidents. Procurement can be initiated by MOU or incident "P" number. Check availability, may already be assigned to incident.	
<b>Ordering Procedure:</b>	Contact the aircraft desk at Durango Interagency Fire Dispatch Center (DRC) 970-385-1324	



# Southwest




## Southwest Helicopter Source Locations




1. **Grand Canyon, AZ** – National Park Service (Short-haul)
2. **Grand Canyon, AZ** – National Park Service (Short-haul)
3. **Flagstaff, AZ** – Arizona Department of Public Safety (Short-haul)
4. **Kingman, AZ** – Arizona Department of Public Safety (Short-haul)
5. **Phoenix, AZ** – Arizona Department of Public Safety (Short-haul)
6. **Tucson, AZ** – Arizona Department of Public Safety (Short-haul)
7. **Tucson, AZ** – Active Military (Hoist)
8. **Santa Fe, NM** – New Mexico National Guard (Hoist)
9. **Albuquerque, NM** – Active Military (Hoist)
10. **Yuma, AZ** – H&HS Yuma OpsO (Hoist/ Short-haul)
11. **Phoenix, AZ** – Phoenix Police/Fire Department (Hoist)
12. **Albuquerque, NM** – Bernalillo County Sheriff's Department (Hoist)
13. **Albuquerque, NM** – Bernalillo County Sheriff's Department (Hoist)
14. **Tucson, AZ** – US Forest Service (Short-Haul)


1. Grand Canyon, AZ - National Park Service

<b>Make &amp; Model</b>	MD-900/207E	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	138 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	1-1.5 Hours	
<b>Hoist Type:</b>	None/Short-haul	
<b>Fuel Cycle:</b>	2 Hours (280 Miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Also have fuel truck.	
<b>Medical Personnel:</b>	EMT/Paramedic (includes Helitack support personnel)	
<b>Paid Extended Staffing:</b>	Determined by flight request.	
<b>Paid Relocation:</b>	Yes. Case-by case basis.	
<b>Notes:</b>	This is a national fire resource helicopter. Available for long term assignment for national/regional incidents. Procurement can be initiated by MOU or incident "P" number. Check availability, may already be assigned to incident. Both helicopters are not available simultaneously.	
<b>Ordering Procedure:</b>	Contact: Williams Dispatch Center (WDC), 928-635-8356, Helicopter Program Manager Eric Graff at 928-266-5633 or 928-856-0319	


2. Grand Canyon, AZ - National Park Service

<b>Make &amp; Model</b>	A-star (AS350 B3)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	None/Short-haul	
<b>Fuel Cycle:</b>	2.5 Hours (340 Miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Also have fuel truck.	
<b>Medical Personnel:</b>	EMT/Paramedic (includes Helitack support personnel)	
<b>Paid Extended Staffing:</b>	Determined by flight request.	
<b>Paid Relocation:</b>	Yes. Case-by case basis.	
<b>Notes:</b>	This is a national fire resource helicopter. Available for long term assignment for national/regional incidents. Procurement can be initiated by MOU or incident "P" number. Check availability, may already be assigned to incident. Both helicopters are not available simultaneously.	
<b>Ordering Procedure:</b>	Contact: Williams Dispatch Center (WDC), 928-635-8356, Helicopter Program Manager Eric Graff at 928-266-5633 or 928-856-0319	


3. Flagstaff, AZ
4. Kingman, AZ
5. Phoenix, AZ
6. Tucson, AZ - Arizona Department of Public Safety

<b>Make &amp; Model</b>	5 – Bell 407's	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	5-10 Minutes	
<b>Hoist Type:</b>	None/Short-haul	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBO's (Jet A). Have fuel trucks/trailer for each unit.	
<b>Medical Personnel:</b>	Paramedic	
<b>Paid Extended Staffing:</b>	24/7	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	Arizona State Emergency Response helicopters. Available for medical, SAR, and LE missions. Immediate short term fire suppression (Bambi Bucket), (Only available in Arizona)	
<b>Ordering Procedure:</b>	Contact: Contact Arizona State Dispatch @ 800-309-7081, AZ Dept. of Public Safety Dispatch 1-800-247-6337. Aviation Bureau 602-223-2535 business hours.	


**7. Tucson, AZ - Active Military - Air Force (Davis-Monthan Air Force Reserve)**

<b>Make &amp; Model</b>	Pavehawk (HH60)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1-2 Hours	
<b>Hoist Type:</b>	Breeze Eastern/Lucas Western (Rated 600 lbs./200' cable)	
<b>Fuel Cycle:</b>	300 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Possible In-flight refueling	
<b>Medical Personnel:</b>	Paramedic	
<b>Paid Extended Staffing:</b>	Extended staffing provided (24 hrs/Day)	
<b>Paid Relocation:</b>	No.	
<b>Notes:</b>	Direct contact: 305 RQS, Lt. Col Nathan Horner, Ops Desk phone # 520-228-2168 or 520-228-2316 or 520-228-5290	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	


**8. Santa Fe, NM - New Mexico National Guard**

<b>Make &amp; Model</b>	<b>Blackhawk (UH-60A)</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1-2 Hours	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	350 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	Medic on board.	
<b>Paid Extended Staffing:</b>	No.	
<b>Paid Relocation:</b>	No.	
<b>Notes:</b>	<i>Orders go through Santa Fe Dispatch who will request from New Mexico State Forestry who will forward the request to New Mexico Homeland Security Secretary who will get the Governors approval. National Guard Contact CPT Kevin Doo 505-474-1158 or cell 505-699-2122</i>	
<b>Ordering Procedure:</b>	Contact Santa Fe Dispatch 505-438-5600	


**9. Albuquerque, NM - Active Military - Air Force (Kirtland Air Force Base)**

<b>Make &amp; Model</b>	<b>Pavehawk (HH60)</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	No	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1-2 Hours	
<b>Hoist Type:</b>	Goodrich or Lucas Western (Rated 600 lbs./200' cable)	
<b>Fuel Cycle:</b>	300 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Possible In-flight refueling	
<b>Medical Personnel:</b>	Paramedics	
<b>Paid Extended Staffing:</b>	Extended staffing provided (24 hrs/Day)	
<b>Paid Relocation:</b>	No.	
<b>Notes:</b>	The 58th Special Operations Wing will place a call to the Air Force Rescue Coordination Center (AFRCC) at Tyndall Air Force Base in Florida. The AFRCC has the Go/No Godecision on accepting the mission.	
<b>Ordering Procedure:</b>	Contact local Dispatch. Dispatch/Requesting Office will contact the 58th Special Operations Wing at Kirtland (505)846-9482 or (505)846-3777.	


10. Yuma, AZ - H & HS Yuma OpsO

<b>Make &amp; Model</b>	Bell HH-1N "Huey"	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	110 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 Min	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable) Also short haul 600lbs/ 250'	
<b>Fuel Cycle:</b>	200 miles	
<b>Refueling:</b>	Can refuel where (Jet-A) is available.	
<b>Medical Personnel:</b>	1 Navy Corpsman EMT equivalent	
<b>Paid Extended Staffing:</b>	Extended staffing provided 24/7	
<b>Paid Relocation:</b>	Mission Dependent	
<b>Notes:</b>	Direct contact 928-269-2326	
<b>Ordering Procedure:</b>	Contact Arizona State Dispatch 800-309-7081. Air Force Rescue Coordination Center (AFRCC) 800-851-3051.	


11. Phoenix, AZ - Phoenix Police

<b>Make &amp; Model</b>	Augusta A109E Power	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	160 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	No	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	0-30 Minutes	
<b>Hoist Type:</b>	Breeze Eastern (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	2 hrs/ 300 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Fuel trailer is available.	
<b>Medical Personnel:</b>	Phoenix fire paramedics (ALS)	
<b>Paid Extended Staffing:</b>	Extended staffing provided 24/ 7	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	City of Phoenix Police Dispatch Air Unit Hanger 606-262-6151.	
<b>Ordering Procedure:</b>	Contact Arizona State Dispatch 800-309-7081.	


12. Albuquerque, NM - Bernalillo County Sheriff's Department

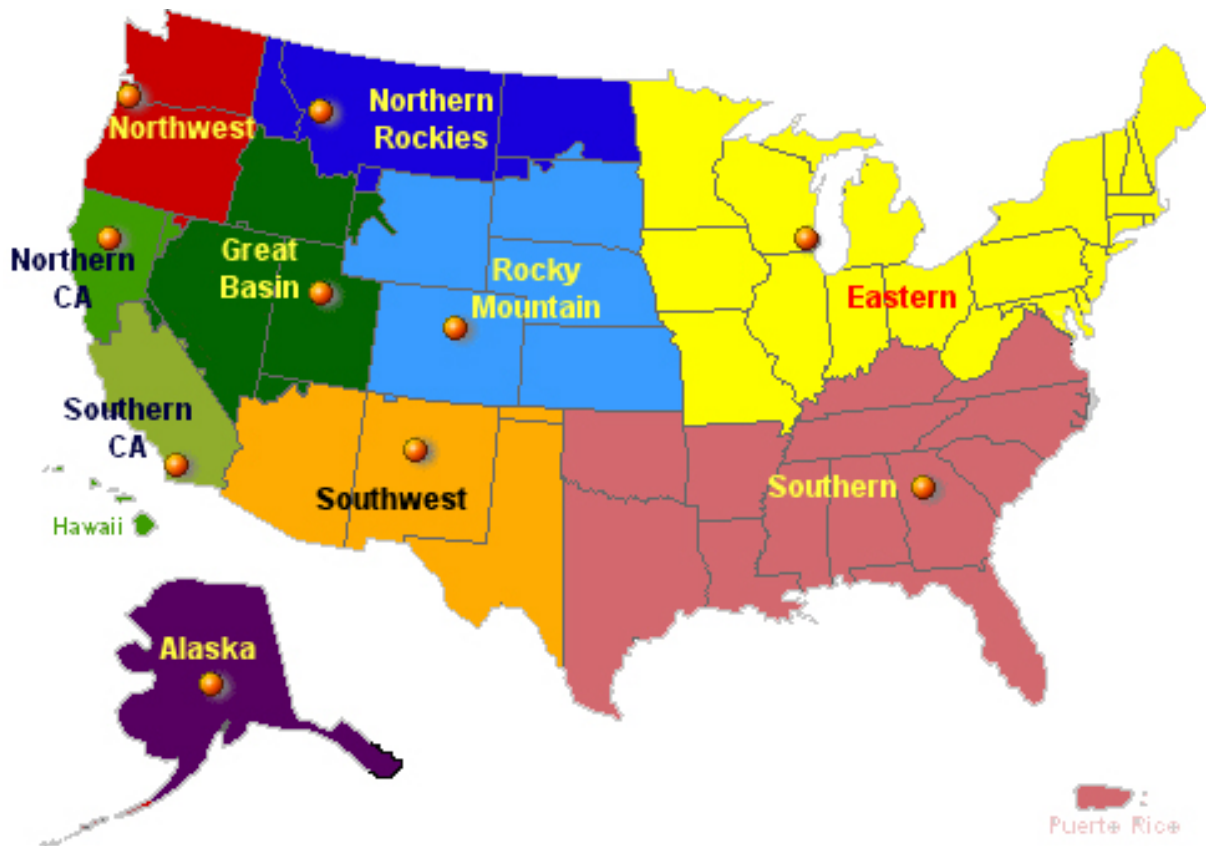
<b>Make &amp; Model</b>	A-Star (AS350 B3)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes** (see notes)	
<b>Order Response Time</b>	0-30 Minutes	
<b>Hoist Type:</b>	Lucas Goodrich (300 lbs. capacity)	
<b>Fuel Cycle:</b>	2.5 hours (340 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet A). We also have a fuel truck for away ops.	
<b>Medical Personnel:</b>	Paramedic/EMT and support personnel	
<b>Paid Extended Staffing:</b>	Determined by flight request	
<b>Paid Relocation:</b>	Yes Case-by case basis	
<b>Notes:</b>	**NVG- search and rescue but not for hoist operations. Helicopter N911ZZ, comes equipped with a day camera/flir and downlink.	
<b>Ordering Procedure:</b>	Contact Albuquerque Dispatch 505-346-2660. Bernalillo County Communications Center 505-798-7000	

13. Albuquerque, NM - Bernalillo County Sheriff's Department

<b>Make &amp; Model</b>	Bell UH-1H "Huey"	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	110 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes** (see notes)	
<b>Order Response Time</b>	0-30 Minutes	
<b>Hoist Type:</b>	Goodrich (600 lbs./250 ft)	
<b>Fuel Cycle:</b>	2.5 hours (230 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet A). Fuel truck available.	
<b>Medical Personnel:</b>	Paramedic/EMT and support personnel	
<b>Paid Extended Staffing:</b>	Determined by flight request	
<b>Paid Relocation:</b>	Yes Case-by case basis	
<b>Notes:</b>	**NVG- search and rescue but not for hoist operations. Helicopter N911SZ comes equipped with a day camera/flir and downlink. Direct contact. Director of Operations Deputy Larry Koran 505-239-1241	
<b>Ordering Procedure:</b>	Contact Albuquerque Dispatch 505-346-2660. Bernalillo County Communications Center 505-798-7000	

**14. Tucson, AZ – Coronado National Forest**

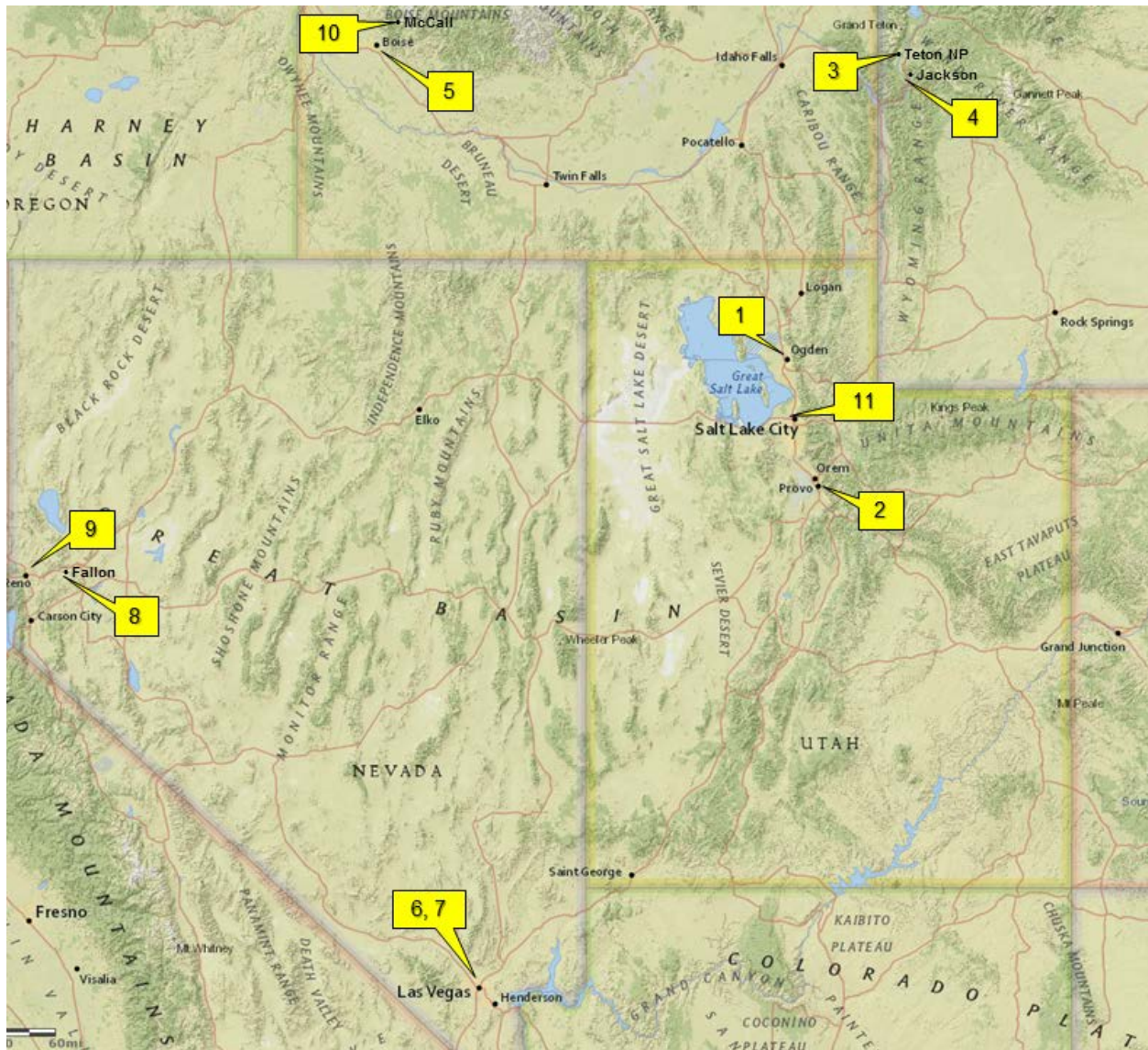
<b>Make &amp; Model</b>	<b>A-Star (AS350 B3)</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	110 knots	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No** (see notes)	
<b>Order Response Time</b>	0-30 Minutes	
<b>Hoist Type:</b>	Short-Haul	
<b>Fuel Cycle:</b>	2.5 hours (340 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet A). We also have a fuel truck for away ops.	
<b>Medical Personnel:</b>	EMT and support personnel	
<b>Paid Extended Staffing:</b>	Determined by flight request	
<b>Paid Relocation:</b>	Yes Case-by case basis	
<b>Notes:</b>	This is a national fire resource helicopter, Available for long term assignment for national/regional incidents. Check availability, may already be assigned to incident.	
<b>Ordering Procedure:</b>	Contact Tucson Interagency Dispatch Center at (520)202-2710, Helicopter Program Manager Luke Abell at (520)664-0600	



# Great Basin




## Great Basin Helicopter Source Locations




1. **Ogden, UT** – Intermountain Life Flight (Hoist)
2. **Provo, UT** – Intermountain Life Flight (Hoist)
3. **Teton NP, WY** – National Park Service (Short-haul)
4. **Jackson, WY** – County SAR (Short-haul)
5. **Boise, ID** – ID National Guard (Hoist)
6. **Las Vegas, NV** – Las Vegas Metro Police Dept. (Hoist/Short-haul)
7. **Las Vegas, NV** – Active Military (Hoist)
8. **Fallon, NV** – Active Military (Hoist)
9. **Stead, NV** – Washoe County Sheriff's Office (Hoist)
10. **McCall, ID** – US Forest Service IA (Short-Haul)
11. **Salt Lake City, UT** – UT National Guard (Hoist)


1. Ogden, UT
2. Provo, UT - Intermountain Life Flight (hospital)

<b>Make &amp; Model</b>	Augusta A109 (K2)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	Breeze Eastern (Rated @ 450 lbs.)	
<b>Fuel Cycle:</b>	2 Hours (150 Miles from each base; Ogden, Provo)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	Flight Nurse and Paramedic	
<b>Paid Extended Staffing:</b>	Available 24/7	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	Helicopters are stationed at McKay Dee Hospital in Ogden, Utah Valley Regional Medical Center in Provo, and Intermountain Medical Center in Salt Lake City. Have 2 helicopters...	
<b>Ordering Procedure:</b>	Contact: Intermountain Life Flight Communication Center, 1-800-321-1911.	


3. Jackson, WY – Teton National Park and Bridger-Teton Natl. Forest

<b>Make &amp; Model</b>	2-A-star (AS350 B3s)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	135 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	1 Hour	
<b>Hoist Type:</b>	None/Short-haul	
<b>Fuel Cycle:</b>	2.5 Hours (340 Miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Also have fuel truck.	
<b>Medical Personnel:</b>	EMT/Paramedic (includes Helitack support personnel)	
<b>Paid Extended Staffing:</b>	Determined by flight request.	
<b>Paid Relocation:</b>	Yes. Case-by case basis.	
<b>Notes:</b>	This is a national fire resource helicopter. May be available for long term assignment for national/regional incidents. Procurement can be initiated by MOU or incident "P" number. Check availability, may already be assigned to incident or limited to local area.	
<b>Ordering Procedure:</b>	Contact: Great Basin Coordination Center, 801-531-5320, or Teton Interagency Dispatch Center , 307-739-3630 to check availability.	


4. Jackson, WY - Teton County SAR

<b>Make &amp; Model</b>	Bell 407	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	45 Minutes	
<b>Hoist Type:</b>	None/Short-haul	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBO's (Jet A). Have fuel trucks/trailer for each unit.	
<b>Medical Personnel:</b>	Paramedic/Physicians	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	Inter-state response. Contract Runs Nov 1 to May 31	
<b>Ordering Procedure:</b>	Contact Jessica King, 307-690-8429 for availability.	


5. Boise, ID - Idaho National Guard

<b>Make &amp; Model</b>	Blackhawk (UH-60)/Lakota (UH-72)	
<b>Perform @ 7000'/90° F.</b>	Yes/Yes	
<b>Cruise Speed</b>	Blackhawk 150 mph/Lakota 125 knots	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	Blackhawk - 1 Hour/Weekdays Lakota - 4 Hours/Weekends	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250 ft cable) (Blackhawk) Goodrich (Rated 600 lbs./300 ft cable) (Lakota)	
<b>Fuel Cycle:</b>	300 miles (Blackhawk) 3+ hours (Lakota)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	No ( Blackhawk) Yes (Lakota)	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	Aircraft will deploy into Washington and Oregon for emergency rescues if tasked by ARFCC (see ordering procedures below). Information from Operations Officer Maj. O'Leary @ phone #208-272-3985 (or flight ops #208-272-3976).	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	


**6. Las Vegas, NV - Las Vegas Metro Police Dept.**

<b>Make &amp; Model</b>	1-Bell 205 (HH-1H) Restricted MD 530F Airbus H-145	
<b>Perform @ 7000'/90° F.</b>	Yes/Yes	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1 Hour	
<b>Hoist Type:</b>	Yes (Not Known), H-145 and HH-1H=Hoist, MD-530=Short-Haul.	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A).	
<b>Medical Personnel:</b>	EMT	
<b>Paid Extended Staffing:</b>	24/7	
<b>Paid Relocation:</b>		
<b>Notes:</b>	Direct Contact: 702-828-3552 to check availability.	
<b>Ordering Procedure:</b>	911 dispatch centers should coordinate request through appropriate GACC.	


**7. Las Vegas, NV - Active Military - Air Force (Nellis Air Force Base)**

<b>Make &amp; Model</b>	Pavehawk (HH60)	
<b>Perform @ 7000'/90° F.</b>	Yes/Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	No	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1-2 Hours	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	300 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Possible In-flight refueling	
<b>Medical Personnel:</b>	Paramedic	
<b>Paid Extended Staffing:</b>	Extended staffing provided (24 hrs/Day)	
<b>Paid Relocation:</b>	No.	
<b>Notes:</b>	Direct contact: Base Operator, 702-652-1110, ask for Para-rescue Operations Officer	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	


**8. Fallon, NV - Active Military - Navy (Fallon Naval Air Station)**

<b>Make &amp; Model</b>	<b>Seahawk (HH-60)</b>	
<b>Perform @ 7000'/90° F.</b>	Yes/Yes	
<b>Cruise Speed</b>	144 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1-2 Hours	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	300 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Prefer those w/ Govt. contract.	
<b>Medical Personnel:</b>	EMT	
<b>Paid Extended Staffing:</b>	Extended staffing provided (24 hrs/Day)	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>		
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	



**9. Stead , NV - Washoe County Sheriff's Office**

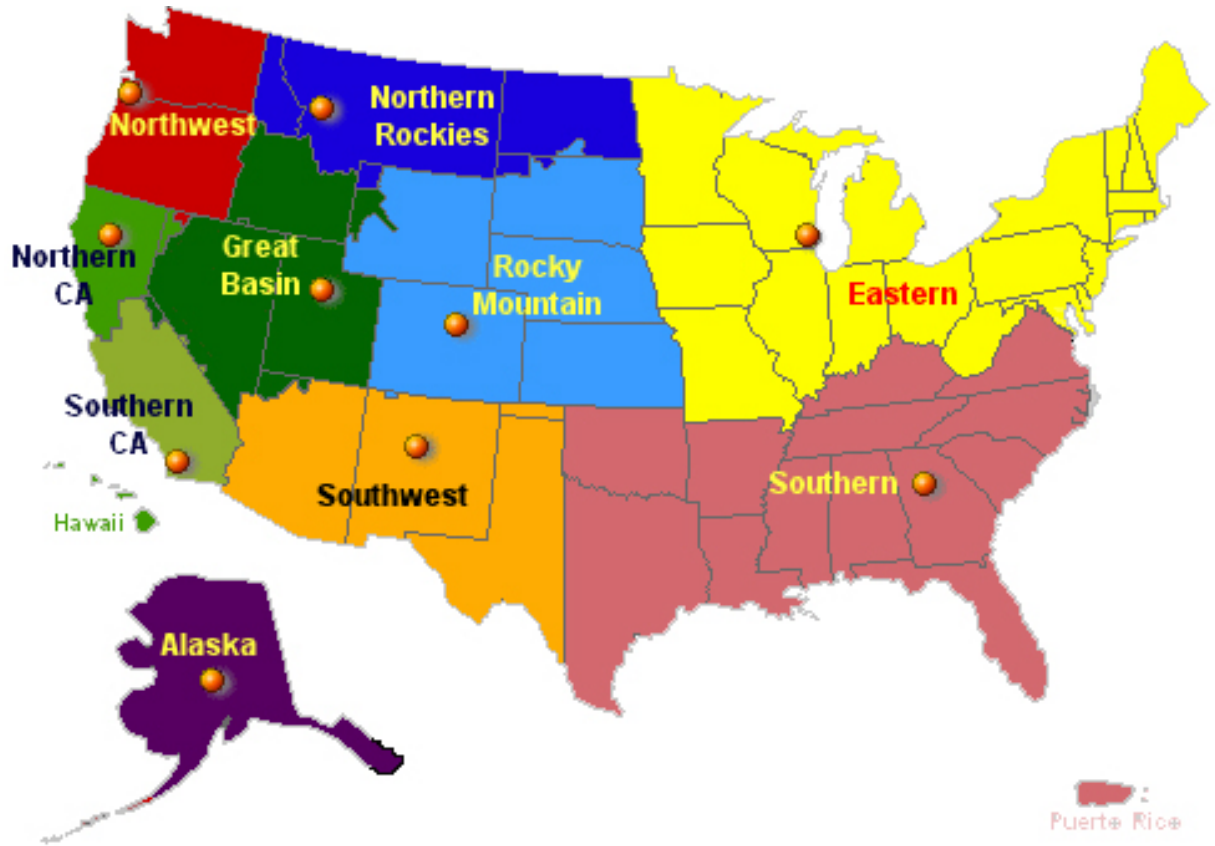
<b>Make &amp; Model</b>	<b>HH-1H and UH1H</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	115 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	45 Minutes	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs/ 250' cable)	
<b>Fuel Cycle:</b>	1.8 Hours (180 Miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Prefer those w/ Govt. Contract	
<b>Medical Personnel:</b>	None	
<b>Paid Extended Staffing:</b>	Extended Staffing provided (24hrs/day)	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	Direct Contact Deputy Doug Russell, 775-813-8881 to check availability.	
<b>Ordering Procedure:</b>	Contact Washoe County Sheriff's Office Dispatch at 775-785-4228	

10. McCall ID, US Forest Service

<b>Make &amp; Model</b>	A-star (AS350 B3)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	135 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	1 Hour	
<b>Hoist Type:</b>	None/Short-haul	
<b>Fuel Cycle:</b>	2.5 Hours (340 Miles)	
<b>Refueling:</b>	Can refuel@FBO's(Jet-A). Also have fuel truck.	
<b>Medical Personnel:</b>	EMT (includes helitack personnel)	
<b>Paid Extended Staffing:</b>	Determined by flight request.	
<b>Paid Relocation:</b>	Yes. Case-by case basis.	
<b>Notes:</b>	This is a national fire resource helicopter. May be available for long term assignment for national/regional incidents. Procurement can be initiated by MOU or incident "P" number. Check availability, may already be assigned to incident or limited to local area.	
<b>Ordering Procedure:</b>	Contact GBCC 801-531-5320 or Payette Dispatch 208-634-2757 to check availability.	

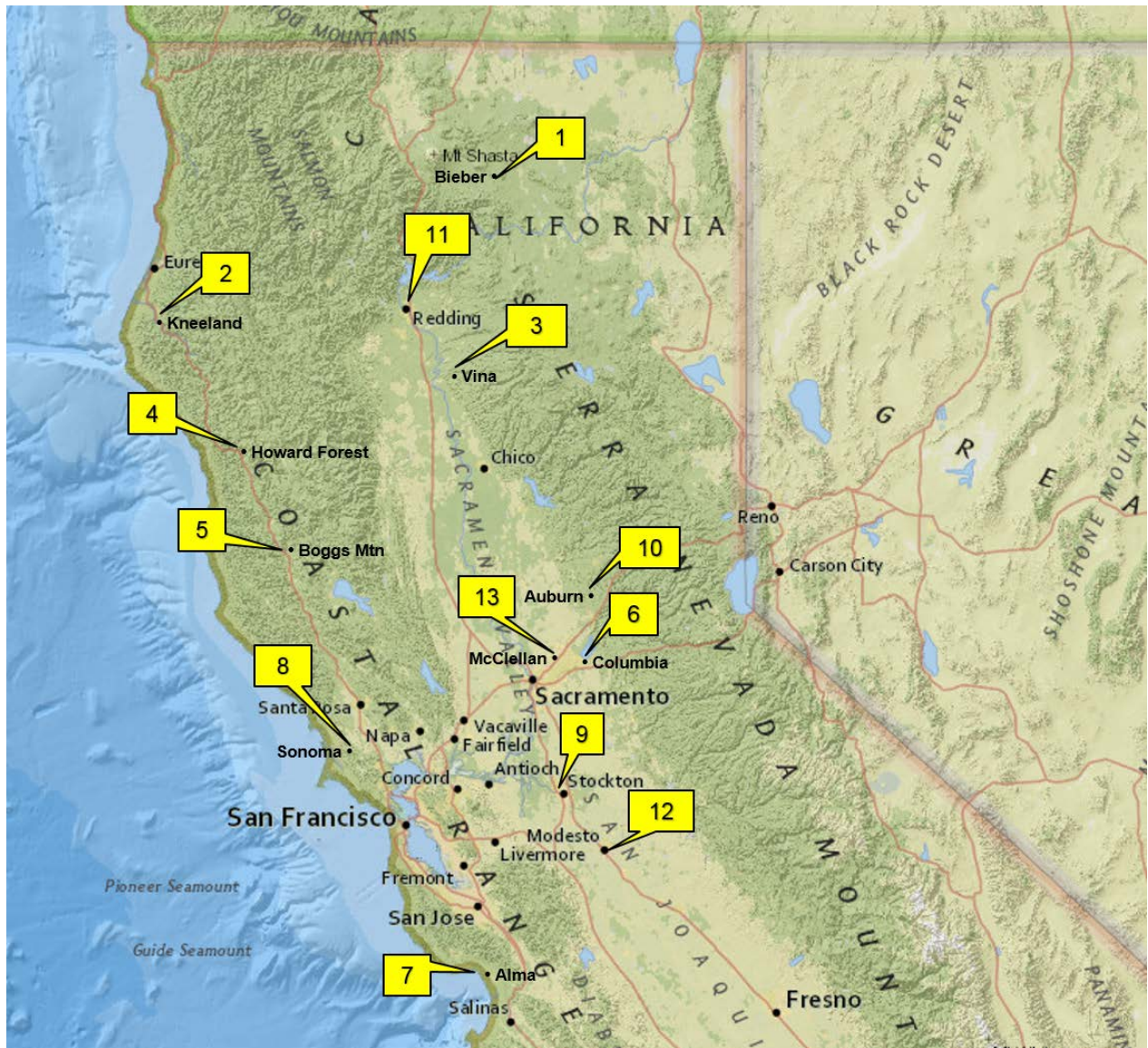
11. Salt Lake, Utah National Guard

<b>Make &amp; Model</b>	UH-60L Blackhawk / LUH-72 Lakota	 
<b>Perform @ 7000'/90° F.</b>	Yes/Yes	
<b>Cruise Speed</b>	120 KIAS / 90 KIAS	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	UH-60L- 4 Hours / LUH-72- 4 Hours	
<b>Hoist Type:</b>	Goodrich (600 lb 250ft cable)	
<b>Fuel Cycle:</b>	UH-60L- 2 hours 30 minutes LUH-72- 3 hours	
<b>Refueling:</b>	Jet A @most FBOs with deployable FARP	
<b>Medical Personnel:</b>	Yes	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	Direct contact: Jeremy Tannahill 801-816-3449 Primary State EOC Matt Snider 801-875-1096 Secondary State EOC Shane Freeman 801-560-1072	
<b>Ordering Procedure:</b>	Contact the State EOC requesting support, State EOC will contact the UTARNG	



# Northern California


## Northern California Helicopter Source Locations




- |   |  |
|---|--|
| 1. <b>Bieber</b> – CalFire (Hoist)      | 9. <b>Stockton, CA</b> – National Guard (Hoist)  |
| 2. <b>Kneeland</b> – CalFire (Hoist)    | 10. <b>Auburn</b> – Cal. Hwy Patrol (Hoist)  |
| 3. <b>Vina</b> – CalFire (Hoist)        | 11. <b>Redding</b> – Cal. Hwy Patrol (Hoist)   |
| 4. <b>Howard Frst</b> – CalFire (Hoist) | 12. <b>Modesto</b> – Stanislaus CSD<br>(Short-haul)  |
| 5. <b>Boggs Mtn</b> – CalFire (Hoist)   | 13. <b>McClellan, CA</b> – Sacramento<br>Metropolitan Fire District Air Operations<br>(Hoist, SAR, EMS, Fire Initial Attack) |
| 6. <b>Columbia</b> – CalFire (Hoist)    |  |
| 7. <b>Alma</b> – CalFire (Hoist)        |  |
| 8. <b>Sonoma</b> – Sheriff (Short-haul) |  |




1. Bieber, CA
2. Kneeland
3. Vina
4. Howard Forest
5. Boggs Mountain
6. Columbia
7. Alma

<b>Make &amp; Model</b>	<b>11 Bell 205 (UH-1H) Restricted Super Huey</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	All Agency helicopters are Hoist qualified using the Goodrich system (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Fuel trucks available	
<b>Medical Personnel:</b>	Minimum EMT's	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	<p>Cal Fire has helicopter bases throughout CA and is available for emergency use determined by location and need. For Northern CA, contact ONC GACC (24 hour #): 530-226-2800. Southern CA, contact OSC GACC (24 hour #): 951-276-6725.</p> <p>Day missions only. Rescue is a priority, but the agency will not let the helicopter sit on standby on a fire for rescue/medivac only. The helicopter could be working on incident and have a delayed response.</p>	
<b>Ordering Procedure:</b>	<p>911 dispatch centers should coordinate requests through appropriate CA GACC.</p> <p>1, 2, 3, 4, 5, 7, and 9 : North Ops Resources. They can be ordered through the normal ordering process Forest/ Units place to the GACC and GAC C place with corresponding unit. Payment through normal ordering process 6, and 8: Order through normal ordering process. Forest/units place to GACC, GACC will place to San Andres ECC.</p>	


## 8. Sonoma, CA – Sonoma County Sheriff

<b>Make &amp; Model</b>	<b>Bell 407</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	None/Short-haul	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBO's (Jet A). Have fuel trucks/trailer	
<b>Medical Personnel:</b>	Paramedic	
<b>Paid Extended Staffing:</b>	24/7	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	Contact Sonoma Co. Emergency Dispatch, 707-5652121 for availability.	
<b>Ordering Procedure:</b>	911 dispatch centers should coordinate request through appropriate CA GACC. North Ops Resource.	


## 9. Stockton, CA – National Guard

<b>Make &amp; Model</b>	<b>11- Blackhawk (UH-60) @ Mather 8- UH60 @ Los Alamitos. 10- CH47F @ Stockton</b>	
<b>Perform @ 7000'/90° F.</b>	Varies	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Could install, but need to request	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	2-3 Hours	
<b>Hoist Type:</b>	Need advance notice to provide variable hoist models	
<b>Fuel Cycle:</b>	250 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	Medical personnel may vary.	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	These 11 helicopters are in deployment rotation and available on a case-by-case basis. Direct contact: Lt. Colonel Lou Carmona, (o) 916-854-1403 or (c) 916-439-3545. : Can take up to 24 hours to mobilize depending on the request.	
<b>Ordering Procedure:</b>	Hired through request for assistance to the National Interagency Coordination Center or CAL FIRE can hire through request for assistance through the Governor's Office (CAL EMA). GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051	


- 10. Auburn, CA – Inland Div.
- 11. Redding, CA – Northern Div.

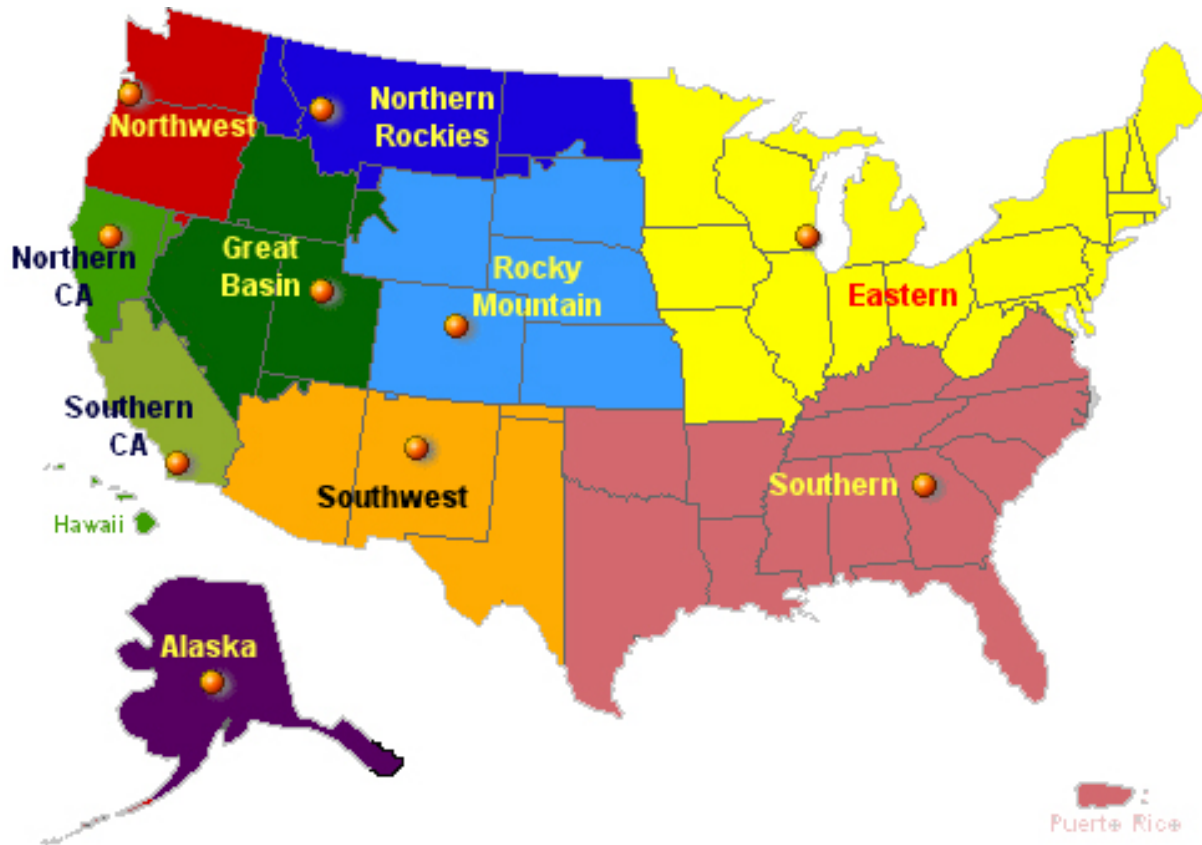
<b>Make &amp; Model</b>	<b>Airbus AS350 B3</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	110 – 155 knots	
<b>VFR</b>	Yes	
<b>IFR</b>	23, 27 and 28	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	23, 26 & 28 only	
<b>Order Response Time</b>	Varies	
<b>Hoist Type:</b>	Breeze Eastern (450 lbs. & 160 ft.) Goodrich ( 500lbs) # 24	
<b>Fuel Cycle:</b>	1.5-2.0 hrs.	
<b>Refueling:</b>	#24,25,27,28- refuel @ FBO's (Jet A) #23- remote fueling sites @ Baker, Morongo Valley near Joshua Tree and Death Valley, or with fuel truck. #26-remote site @ Lucia	
<b>Medical Personnel:</b>	ALS, Paramedics, EMTs. # 24 no EMT's.	
<b>Paid Extended Staffing:</b>	Yes	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	#24 & 28 – North Ops Resources #23, 25 & 26 CA Highway Patrol – No mechanism of payment/agreement. #24 Can cross Nevada border for critical incidents. #26 Long-line short-haul: 1,660lb/FLIR/PA #27 Can cross Oregon border for critical rescue missions. Pilot-Sgt. Steve Young (Phone #: 503-225-2040) Rescue is a priority, but agency will not let the helicopter be on standby for a fire rescue/medivac. Helicopters are not available when on law enforcement missions. The helicopter could be working on incident and have a delayed response. Some helicopters will not respond to mountainous terrain at night if pilot has not seen the area in daylight.	
<b>Ordering Procedure:</b>	#23- Direct: 760 -240-8004/ After Hours: 760- 255-8760. #24- CHP Com. Center: 916-861-1299 Air Ops. Office: 530-823-4535 #25- Office 559-488-4121/ Dispatch 559-441-5400 #26- Direct: 805-239-3553 / After Hours: 805-593-3344 #27- CHP Com. Center: 530-242-3210 (24 hrs./day)/ Air crew: 530-225-2040 #28- Indio Dispatch 760-772-8989 Unit request assistance when there is a medical emergency though 911 system. #24, 27, & 28 They can be ordered through the normal ordering process Forest/ Units have in place. No mechanism for agency payment.	

## 12. Modesto, CA – Stanislaus County Sheriff’s Department

<b>Make &amp; Model</b>	Bell Long Ranger 206L 1-C30P/Bell 206B	
<b>Perform @ 7000’/90° F.</b>	Yes	
<b>Cruise Speed</b>	125 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	20 Minutes	
<b>Hoist Type:</b>	None – Short Haul / Long Line	
<b>Fuel Cycle:</b>	2.5 hours	
<b>Refueling:</b>	Can fuel @ FBO. Fuel Truck available.	
<b>Medical Personnel:</b>	EMT as needed	
<b>Paid Extended Staffing:</b>	Case by case.	
<b>Paid Relocation:</b>	Case by case.	
<b>Notes:</b>	Also River, Ocean, and Cliff trained besides basic Long Line.	
<b>Ordering Procedure:</b>	Contact Chief Pilot/Detective Sergeant Rob Latapie at 209-404-2668 or 209-652-9472. Or Unit Commander Lt. Mike Parker at 209-652-8526. Or Sheriff’s Department Communications at 209-552-3914.	

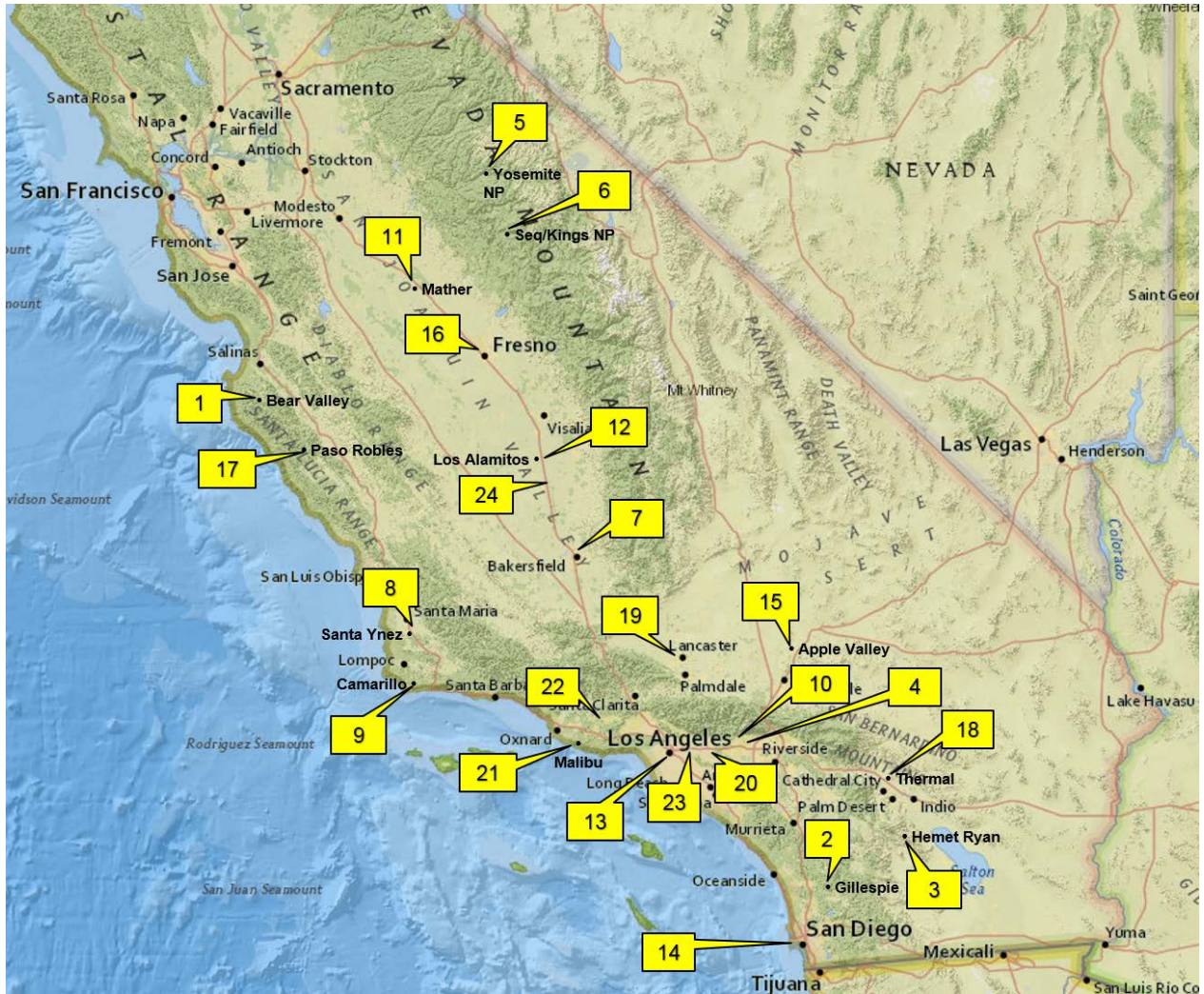
## 13. McClellan, CA – Sacramento Metropolitan Fire District Air Operations

<b>Make &amp; Model</b>	2-Bell UH-1H, (Fire Copter 1 and Fire Copter 2)	
<b>Perform @ 7000’/90° F.</b>	YES	
<b>Cruise Speed</b>	100 KIAS	
<b>VFR</b>	YES	
<b>IFR</b>	NO	
<b>FM Radio Programmable</b>	YES	
<b>Night Vision Goggles (NVG)</b>	YES	
<b>Order Response Time</b>	15 Minutes	
<b>Hoist Type:</b>	Goodrich (UTC) External and Internal Hoists	
<b>Fuel Cycle:</b>	2 Hours (250 NM Range)	
<b>Refueling:</b>	Can refuel @ FBO’s (Jet-A), Department 500 Gallon Fuel Tender with cold refuel capabilities available.	
<b>Medical Personnel:</b>	2 (Two) Paramedics	
<b>Paid Extended Staffing:</b>	YES; Extended staffing provided	
<b>Paid Relocation:</b>	YES	
<b>Notes:</b>	Willing to release 1 helicopter for extended operations. Rescue Crew Configuration: Pilot, Hoist Operator (Paramedic), and Rescuer (Paramedic).	
<b>Ordering Procedure:</b>	CONTACT: Dispatch @ (916) 228-3035, AC Mike Lozano @ (916) 616-2409, CAPT Grant Russell @ (916) 628-3254, or Chief Pilot Montie Vanlandingham @ (916) 628-3097. Agency considers rescue operations as a priority mission. Available for EMS transport (ALS Certified), SAR, and Wild Land Fire Operations. AFF Capable.	




# Southern California

## Southern California Helicopter Source Locations




- |   |  |
|---|--|
| 1. <b>Bear Valley</b> – CalFire (Hoist)       | 15. <b>Apple Valley</b> – Cal.Hwy Patrol(Hoist)                                      |
| 2. <b>Gillespie</b> – CalF,SDSheriff (Hoist)  | 16. <b>Fresno</b> – Cal. Hwy Patrol (Hoist)  |
| 3. <b>Hemet Ryan</b> – CalFire (Hoist)        | 17. <b>Paso Robles</b> -Cal.Hwy Patrol(Hoist)  |
| 4. <b>Prodo</b> – CalFire (Hoist)             | 18. <b>Thermal</b> – Cal. Hwy Patrol (Hoist)   |
| 5. <b>Yosemite NP</b> – NPS (Short-hl)        | 19. <b>Lancaster</b> – LA County Fire (Hoist)  |
| 6. <b>Seq/Kings NP</b> – NPS (Short-hl)       | 20. <b>Brackett Airport – LaVerne/Pomona, CA- KPOC</b> – LA-County Fire (Hoist)      |
| 7. <b>Bakersfield</b> – Fire Dept.(Hoist)     | 21. <b>Malibu</b> – LA County Fire (Hoist)   |
| 8. <b>Santa Ynez</b> – Fire Dept.(Hoist)      | 22. <b>Fire Camp 9 (Sylmar)</b> – LA County Fire (Hoist)                             |
| 9. <b>Camarillo</b> – Fire Dept.(Hoist)       | 23. <b>Barton Heliport (Pacoima – Whiteman Airport- KWHP)</b> LA County Fire (Hoist) |
| 10. <b>San Bernardino</b> – Sheriff (Hoist)   | 24. <b>Ridgecrest, CA</b> – Naval Air Weapons Station China Lake/VX-31 SAR           |
| 11. <b>Mather</b> – National Guard (Hoist)    |  |
| 12. <b>Los Alamitos</b> -Nat.Guard (Hoist)    |  |
| 13. <b>Orange Co</b> – Fire Dept.(Hoist)      |  |
| 14. <b>San Diego</b> – SD Fire-Rescue (Hoist) |  |


1. Bear Valley – CalFire (Hoist)
2. Gillespie – CalFire, SD Sheriff (Hoist)
3. Hemet Ryan – CalFire (Hoist)
4. Prodo – CalFire (Hoist)

<b>Make &amp; Model</b>	11 Bell 205 (UH-1H) Restricted Super Huey	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	All Agency helicopters are Hoist qualified using the Goodrich system (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Fuel trucks available	
<b>Medical Personnel:</b>	Minimum EMT's	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	Cal Fire has helicopter bases throughout CA and is available for emergency use determined by location and need. For Northern CA, contact ONC GACC (24 hour #): 530-226-2800. Southern CA, contact OSC GACC (24 hour #): 951-276-6725. Day missions only. Rescue is a priority, but the agency will not let the helicopter sit on standby on a fire for rescue/medivac only. The helicopter could be working on incident and have a delayed response.	
<b>Ordering Procedure:</b>	911 dispatch centers should coordinate requests through appropriate CA GACC. 1, 2, 3, 4, 5, 7, and 9 : North Ops Resources. They can be ordered through the normal ordering process Forest/ Units place to the GACC and GAC C place with corresponding unit. Payment through normal ordering process 6, and 8: Order through normal ordering process. Forest/units place to GACC, GACC will place to San Andres ECC.	

## 5. Yosemite NP-National Park Service


<b>Make &amp; Model</b>	Bell 205	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	125 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	None/Short-haul. Aircraft is also capable of rappel to a maximum of 300'.	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Also have fuel truck.	
<b>Medical Personnel:</b>	EMT/Paramedic (includes Helitack support personnel)	
<b>Paid Extended Staffing:</b>	Determined by flight request.	
<b>Paid Relocation:</b>	Yes. Case-by case basis.	
<b>Notes:</b>	Day missions only. Must have prior approval to leave the park except on initial attack fires with local neighbors. Rescue is a priority, but agency will not let the helicopter be on standby for a fire rescue/medivac. If on a current rescue, it will not be available until it completes that mission to be available for another mission.	
<b>Ordering Procedure:</b>	Contact: Yosemite Dispatch, 209-379-1999. Order through normal ordering process. Forest/unit place to GACC, GACC will place to Yosemite ECC.	

## 6. Sequoia/Kings NP-National Park Service


<b>Make &amp; Model</b>	A-Star (AS-350 B3)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	135 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	None/Short-haul	
<b>Fuel Cycle:</b>	2.5 Hours (340 Miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Also have fuel truck.	
<b>Medical Personnel:</b>	EMT/Park Medic (Can also provide Helitack support personnel)	
<b>Paid Extended Staffing:</b>	Determined by flight request.	
<b>Paid Relocation:</b>	Yes. Case-by case basis.	
<b>Notes:</b>	Day missions only. This is a park fire/rescue helicopter. Park very seldom approves helicopter to leave the Park. Exceptions are to assist with boarder fires or rescues that affect the Park. Must have prior approval to leave the park except on IA with neighbors. Rescue is a priority, but agency will not let the helicopter be on standby for a fire rescue/medivac.	
<b>Ordering Procedure:</b>	Contact: Southern California Geographic Area Coordination Center (OSC) 951-276-6725, or CA-KNP 24hr Dispatch, 559-565-3195 or normal hour's fire dispatch 559-565-3164. Order through normal ordering procedures. Forest/unit place to GACC, GACC will place to Sequoia/Kings ECC.	




7. Bakersfield-Fire Dept.(Hoist)

<b>Make &amp; Model</b>	2-Bell (UH-1H) Restricted Super Hueys, H-407 & H-408	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	100 KIAS	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1 Hour	
<b>Hoist Type:</b>	Goodrich UTC External	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Two 3500 gallon Jet-A fuel tankers(hot/cold) refuel capable	
<b>Medical Personnel:</b>	EMT/ Paramedic	
<b>Paid Extended Staffing:</b>	24/7	
<b>Paid Relocation:</b>	Willing to periodically release 1 helicopter. USFS carded and contracted	
<b>Notes:</b>	Contact: ECC at 661-861-2521 (dispatch available 24 hours). Rescue crew: pilot, Hoist operator, rescuer, safety. Available with Helitack crew to run Night Helibase ops	
<b>Ordering Procedure:</b>	CAL FIRE: Units place order to the GACC and GACC can go direct to Kern Co. Federal: Units place order to the GACC and the GACC can use the Sequoia NF Agreement to hire the helicopter(s). H408 and H407 are stasused with South Ops daily	


8. Santa Ynez-Fire Dept.(Hoist)

<b>Make &amp; Model</b>	1-Bell (UH-1H) Restricted	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	1 Hour	
<b>Hoist Type:</b>	Yes, internal hoist type	
<b>Fuel Cycle:</b>	1.5 hours fuel cycle	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Fuel truck & mechanic	
<b>Medical Personnel:</b>	Paramedic/helitack	
<b>Paid Extended Staffing:</b>	24/7	
<b>Paid Relocation:</b>	Yes, paid relocation	
<b>Notes:</b>	Must have prior approval to leave the Unit except on initial attack fires with local neighbors. Rescue is a priority, but agency will not let the helicopter be on standby for Fire/Rescue.	
<b>Ordering Procedure:</b>	CAL FIRE: Units place order to the GACC and GACC can go direct to Santa Barbara Co ECC. Federal: Units place order to the GACC and the GACC can use the Los Padres NF Agreement to hire the helicopter(s)	


## 9. Camarillo-Fire Dept.(Hoist)

<b>Make &amp; Model</b>	1-Bell 205 2-Bell UH1H 1-Bell- 212HP 1-Bell 206 L1 FLIR	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes (212)	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1 Hour	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A).	
<b>Medical Personnel:</b>	Paramedic	
<b>Paid Extended Staffing:</b>	Possibly	
<b>Paid Relocation:</b>	Able to travel for payment case-by-case basis.	
<b>Notes:</b>	Have limited crews, available for only few days. Must have prior approval to leave the Unit except on initial attack fires with local neighbors. Rescue is a priority, agency considers requests for the helicopter to be on standby for a fire rescue/medivac.	
<b>Ordering Procedure:</b>	CAL FIRE: Units place order to the GACC and GACC can go direct to Ventura Co ECC. Federal: Units place order to the GACC and the GACC can use the Los Padres NF Agreement to hire the helicopter(s).	

**10. San Bernardino-Sheriff (Hoist)**


<b>Make &amp; Model</b>	<b>1-UH1H Super Huey 1-Bell 212</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	Immediately 0800-1800	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./ 265' cable)	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Fuel Tender Available.	
<b>Medical Personnel:</b>	Paramedic. Nurse/ MD available.	
<b>Paid Extended Staffing:</b>	Possibly	
<b>Paid Relocation:</b>	Able to travel for payment case-by-case basis	
<b>Notes:</b>	On recall from 1800-0800. Primary rescue aircraft.	
<b>Ordering Procedure:</b>	0800-1700 Sheriff's Aviation (909)252-4100, 1700-0800 Sheriff's Dispatch (909)356-9652.	

**San Bernardino County Sheriff**


<b>Make &amp; Model</b>	<b>6 A-Star (AS350 B3)</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	140 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	Immediate 0700-0200	
<b>Hoist Type:</b>	Goodrich (Rated 500 lbs./165' cable)	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBO's (Jet A), Fuel tender available	
<b>Medical Personnel:</b>	None. Must transfer care to EMS.	
<b>Paid Extended Staffing:</b>	No.	
<b>Paid Relocation:</b>	No.	
<b>Notes:</b>	On recall from 0200-0700	
<b>Ordering Procedure:</b>	0800-1700 Sheriff's Aviation (909)252-4100, 1700-0800 Sheriff's Dispatch (909)356-9652.	

**11. Mather, CA**


**12. Los Alamitos - California Army National Guard**

<b>Make &amp; Model</b>	11- Blackhawk (UH-60) @ Mather 8- UH60 @ Los Alamitos. 10- CH47F @ Stockton	
<b>Perform @ 7000'/90° F.</b>	Varies	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Could install, but need to request	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	2-3 Hours	
<b>Hoist Type:</b>	Need advance notice to provide variable hoist models	
<b>Fuel Cycle:</b>	250 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	Medical personnel may vary.	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	These 11 helicopters are in deployment rotation and available on a case-by-case basis. Direct contact: Lt. Colonel Lou Carmona, (o) 916-854-1403 or (c) 916-439-3545. : Can take up to 24 hours to mobilize depending on the request.	
<b>Ordering Procedure:</b>	Hired through request for assistance to the National Interagency Coordination Center or CAL FIRE can hire through request for assistance through the Governor's Office (CAL EMA). GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051	


**13. Orange County, CA - Orange County Fire Authority**

<b>Make &amp; Model</b>	Bell 412 EP	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	125 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	Goodrich, External (Rated 600lbs./250' cable)	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Agency fuel truck available upon request.	
<b>Medical Personnel:</b>	ALS	
<b>Paid Extended Staffing:</b>	Yes	
<b>Paid Relocation:</b>	Yes	
<b>Notes:</b>	Contact OCFA Emergency Command Center for availability 714-573-6500. Must have prior approval to leave the Unit except on initial attack fires with local neighbors.	
<b>Ordering Procedure:</b>	CAL FIRE: Units place order to the GACC and GACC can go direct to Orange Co ECC. Federal: Units place order to the GACC and the GACC can use the Cleveland NF Agreement to hire the helicopter.	


14. San Diego, CA - San Diego Fire-Rescue Dept.

<b>Make &amp; Model</b>	<b>Bell 212 HP 412 EP</b>	
<b>Perform @ 7000'/90° F.</b>	Yes – 212 Yes - 412	
<b>Cruise Speed</b>	110 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	10 Minutes	
<b>Hoist Type:</b>	Goodrich, External (Rated 600lbs/ 250' cable)	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBO's (Jet A) & Agency fuel trucks	
<b>Medical Personnel:</b>	ALS (minimum of 1 paramedic) and 2 EMTs	
<b>Paid Extended Staffing:</b>	24/7 Staffing	
<b>Paid Relocation:</b>	Case by case basis	
<b>Notes:</b>	Must have prior approval to leave the Unit except on initial attack fires with local neighbors. Rescue is a priority, but agency will not let the helicopter be on standby for a fire rescue/medivac.	
<b>Ordering Procedure:</b>	GACC or 911 or SDFD Dispatch Center @ 858-974-9891. CAL FIRE: Units place order to the GACC and GACC can go direct to San Diego Co. Federal: Units place order to the GACC and the GACC can use the Cleveland NF Agreement to hire the helicopter.	


- 15. Apple Valley, CA -Inland Div.
- 16. Fresno, CA -Central Div.
- 17. Paso Robles, CA -Coastal Div.
- 18. Thermal, CA- Border Div.- California Highway Patrol

<b>Make &amp; Model</b>	Airbus AS350 B3	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	110 – 155 knots	
<b>VFR</b>	Yes	
<b>IFR</b>	23, 27 and 28	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	23, 26 & 28 only	
<b>Order Response Time</b>	Varies	
<b>Hoist Type:</b>	Breeze Eastern (450 lbs. & 160 ft.) Goodrich ( 500lbs) # 24	
<b>Fuel Cycle:</b>	1.5-2.0 hrs.	
<b>Refueling:</b>	#24,25,27,28- refuel @ FBO's (Jet A) #23- remote fueling sites @ Baker, Morongo Valley near Joshua Tree and Death Valley, or with fuel truck. #26-remote site @ Lucia	
<b>Medical Personnel:</b>	ALS, Paramedics, EMTs. # 24 no EMT's.	
<b>Paid Extended Staffing:</b>	Yes	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	<p>#24 &amp; 28 – North Ops Resources                      #23, 25 &amp; 26 CA Highway Patrol – No mechanism of payment/agreement.                      #24 Can cross Nevada border for critical incidents.                      #26 Long-line short-haul: 1,660lb/FLIR/PA                      #27 Can cross Oregon border for critical rescue missions.                      Pilot-Sgt. Steve Young (Phone #: 503-225-2040)                      Rescue is a priority, but agency will not let the helicopter be on standby for a fire rescue/medivac. Helicopters are not available when on law enforcement missions. The helicopter could be working on incident and have a delayed response.                      Some helicopters will not respond to mountainous terrain at night if pilot has not seen the area in daylight.</p>	
<b>Ordering Procedure:</b>	<p>#23- Direct: 760 -240-8004/ After Hours: 760- 255-8760.                      #24- CHP Com. Center: 916-861-1299                      Air Ops. Office: 530-823-4535                      #25- Office 559-488-4121/ Dispatch 559-441-5400                      #26- Direct: 805-239-3553 / After Hours: 805-593-3344                      #27- CHP Com. Center: 530-242-3210 (24 hrs./day)/                      Air crew: 530-225-2040                      #28- Indio Dispatch 760-772-8989                      Unit request assistance when there is a medical emergency though 911 system.                      #24, 27, &amp; 28 They can be ordered through the normal ordering process Forest/ Units have in place. No mechanism for agency payment.</p>	

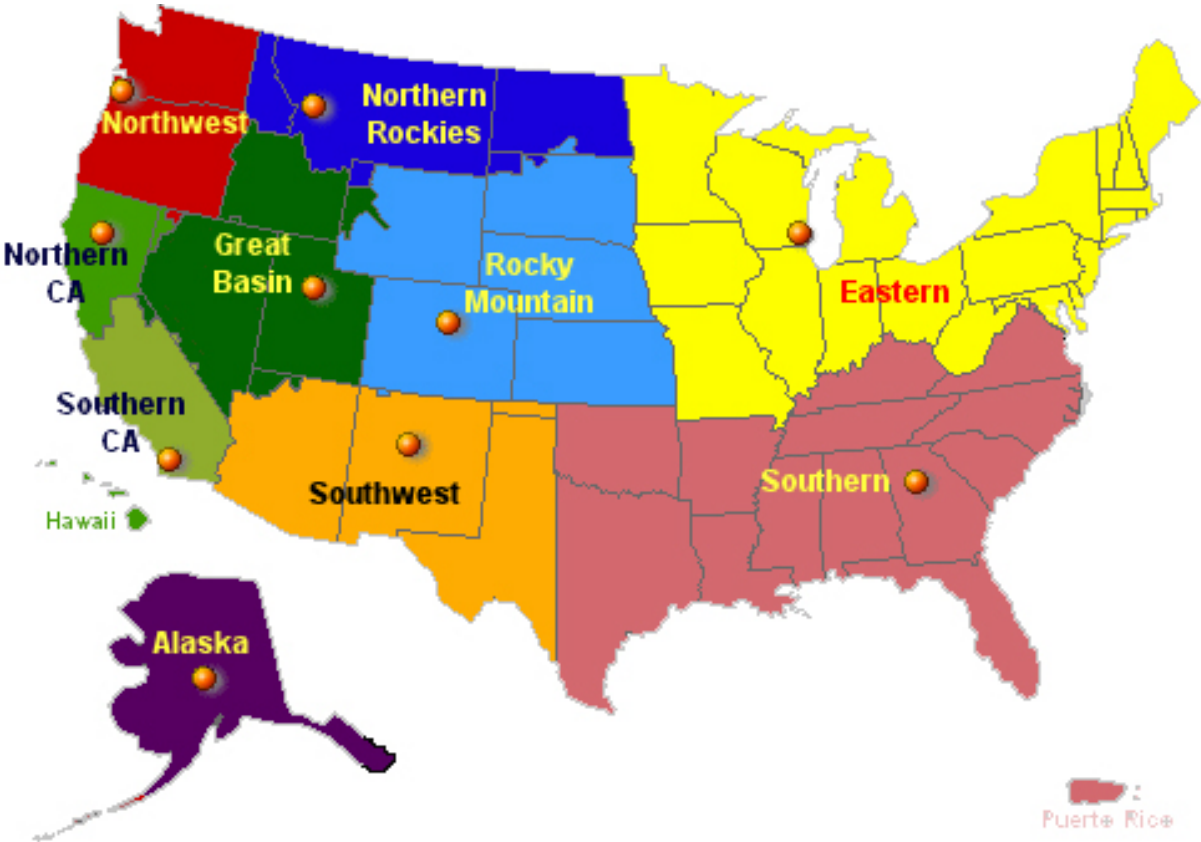
- 19. Lancaster, CA
- 20. Brackett Airport- LaVerne/Pomona, CA- KPOC
- 21. Malibu, CA.- County of Los Angeles Fire Department
- 22. Fire Camp 9 (Sylmar)
- 23. Barton Heliport Pacoima- Whiteman Airport- KWHP

<b>Make &amp; Model</b>	<b>S70A Firehawk</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	5 Minutes	
<b>Hoist Type:</b>	Goodrich (Rated 600lbs, 290' cable)	
<b>Fuel Cycle:</b>	2 hours	
<b>Refueling:</b>	Open/Close Circuit, Can fuel @ FBO (Jet A), w/ Fuel Truck/Mechanic	
<b>Medical Personnel:</b>	(2) Paramedics/ Advanced Life Support	
<b>Paid Extended Staffing:</b>	3 multi-mission aircraft staffed 24 hours a day, 7 days a week	
<b>Paid Relocation:</b>	Yes	
<b>Notes:</b>	Hoist, Short-haul Must have prior approval to leave the Unit except on initial attack fires with local neighbors. Rescue is a priority, but agency will not let the helicopters be on standby for a fire rescue/medivac.	
<b>Ordering Procedure:</b>	LA County Fire Dispatch 1-323-881-6183 CAL FIRE: Units place order to the GACC and GACC can go direct to Los Angeles Co. Federal: Units place order to the GACC and the GACC can use the Angeles NF Agreement to hire the helicopter.	

**24. Ridgecrest, CA – Naval Air Weapons Station China Lake/VX-31 SAR**

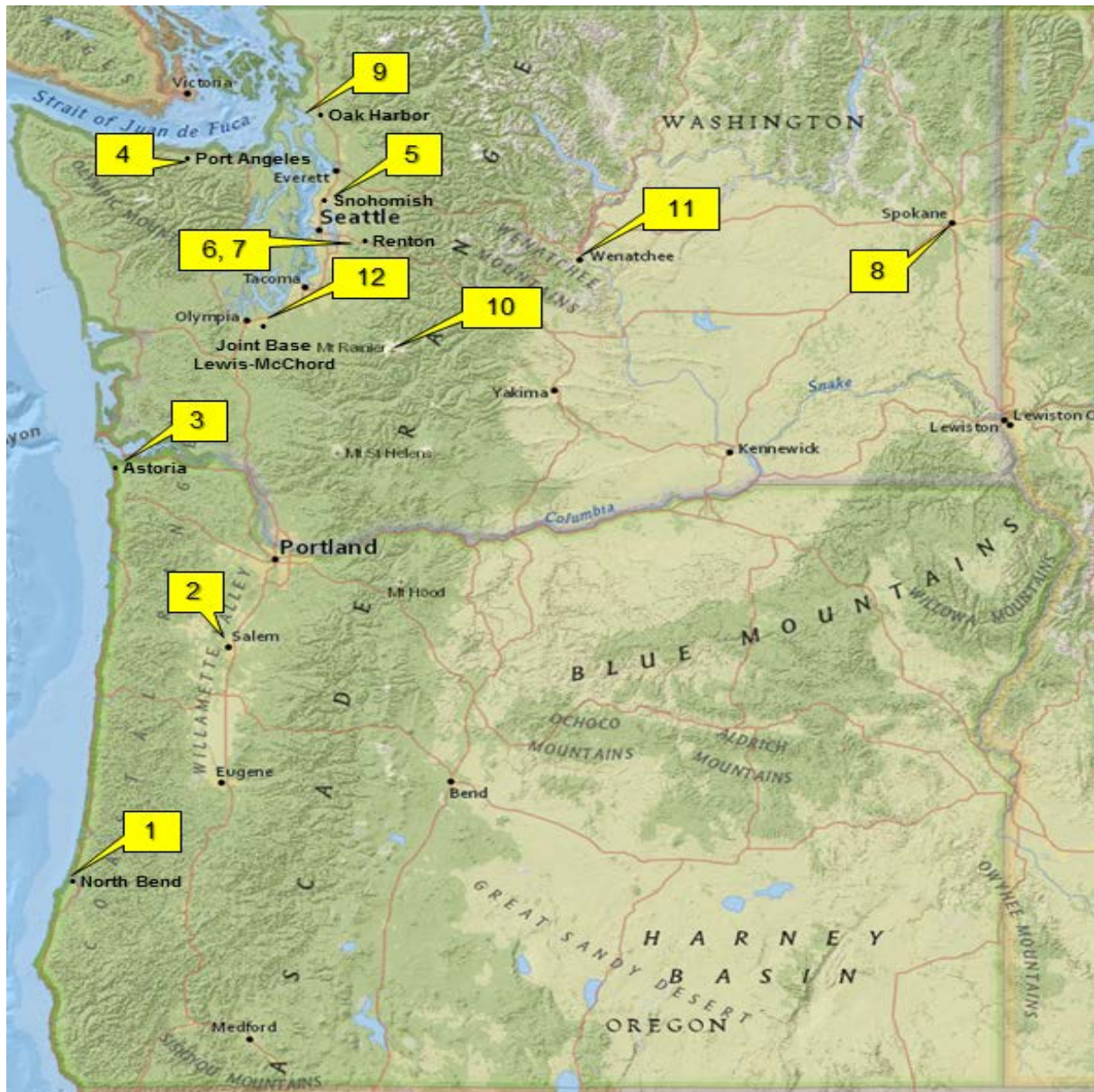
Make & Model	<b>MH-60S (Blackhawk)</b>	
Perform @ 7000'/90° F.	Yes	
Cruise Speed	150 mph	
VFR	Yes	
IFR	Yes	
FM Radio Programmable	Yes (VHF, UHF, and handheld KNG-P150)	
Night Vision Goggles (NVG)	Yes	
Order Response Time	M-F 0800-1630 – 30 minute; M-F 1631-0759 – 1 hr; Sat/Sun – 2 hr	
Hoist Type:	Breeze-Eastern (Rated 600 lbs. / 200' cable)	
Fuel Cycle:	3 hours (300 miles)	
Refueling:	Jet A, 430 gallons	
Medical Personnel:	Medic/EMT (if required, specifically request during ordering)	
Paid Extended Staffing:	Yes, extended staffing provided 24hrs/day (agency does not accept reimbursement for extended staffing).	
Paid Relocation:	Yes, case-by-case (agency generally does not accept reimbursement for missions or relocation).	
Notes:	<p>1) VX-31 / China Lake Station SAR, active Navy unit responsible for R-2508 complex military Search &amp; Rescue. Crews are rappel capable and technical rescue capable.</p> <p>2) Crews are bambi bucket qualified, but response time for firefighting response will be longer.</p> <p>3) In parallel with below ordering procedures, requesting agency can call 760-939-0690 (primary) or 760-382-8938 (secondary mobile) to quickly ascertain response time and aircraft maintenance status. If during the week, aircraft may be airborne and have reduced response time. If no answer on primary, do not leave a message; call secondary number 24/7. Chief Pilot also available 24/7, Eugene Bolton (619) 723-0131.</p>	
Ordering Procedure:	GACC or 911 dispatch centers should coordinate requests for military through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	






# Northwest

## Northwest Helicopter Source Locations




1. **North Bend, OR** – Coast Guard (Hoist)
2. **Salem, OR** – Oregon National Guard (Hoist)
3. **Astoria, OR** – Coast Guard (Hoist)
4. **Port Angeles, WA** – Coast Guard (Hoist)
5. **Snohomish, WA** – Snohomish County (Hoist/Short-haul)
6. **Renton, WA** – King County (Hoist)
7. **Renton, WA** – King County Sheriff (Short-haul)
8. **Spokane, WA** – Air Force Survival School (Hoist)
9. **Oak Harbor, WA** – Whidbey Island NAS (Hoist)
10. **Mount Rainer, WA** – National Park Service (Short-haul)
11. **Wenatchee, WA** – US Forest Service IA (Short Haul)
12. **Joint Base Lewis – McChord** – Washington National Guard (Hoist)


1. North Bend, OR.- Coast Guard

<b>Make &amp; Model</b>	Dauphin (HH-65C)	
<b>Perform @ 7000'/90° F.</b>	No	
<b>Cruise Speed</b>	143 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	No	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	240 miles (average)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Prefer those w/ Govt. contract.	
<b>Medical Personnel:</b>	EMT (Rescue Swimmer)	
<b>Paid Extended Staffing:</b>	Extended staffing provided (24 hrs./Day)	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	May be tasked for inland rescue by the Air Force Rescue Coordination Center if no other resources are available. Seldom go east of the Interstate. Reluctant to put aircraft into active fire environment. Information provided by district # 13, Coast Guard Command Center (phone # 206-220-7001; email: <a href="mailto:D13.cc@uscg.mil">D13.cc@uscg.mil</a> )	
<b>Ordering Procedure:</b>	911 Dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	


2. Salem, OR - Oregon National Guard

<b>Make &amp; Model</b>	Blackhawk (UH-60M)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	2-3 Hours	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	350 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	Not Known	
<b>Paid Extended Staffing:</b>	On Call (crew not always available). Contact Neal Laugle, Staff Fire Aviation Specialist with Oregon Department of Forestry, for more information (phone # 503-945-7508, email: <a href="mailto:nlaugle@odf.state.or.us">nlaugle@odf.state.or.us</a> )	
<b>Paid Relocation:</b>	Through the use of "Operation Smokey". Contact Neal Laugle, Staff Fire Aviation Specialist with Oregon Department of Forestry, for more information (phone # 503-945-7508, email: <a href="mailto:nlaugle@odf.state.or.us">nlaugle@odf.state.or.us</a> )	
<b>Notes:</b>		
<b>Ordering Procedure:</b>	911 Dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	


**3. Astoria, OR – Coast Guard**

<b>Make &amp; Model</b>	Jayhawk (HH-60J)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	144 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	300 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Prefer those w/ Govt. contract.	
<b>Medical Personnel:</b>	EMT (Rescue Swimmer)	
<b>Paid Extended Staffing:</b>	Extended staffing provided (24 hrs./Day)	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	May be tasked for inland rescue by the Air Force Rescue Coordination Center if no other resources are available. Seldom go east of the Interstate. Reluctant to put aircraft into active fire environment. Information provided by district # 13, Coast Guard Command Center (phone # 206-220-7001).	
<b>Ordering Procedure:</b>	911 Dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	


**4. Port Angeles, WA - Coast Guard**

<b>Make &amp; Model</b>	Dolphin (Dauphin HH-65C)	
<b>Perform @ 7000'/90° F.</b>	No	
<b>Cruise Speed</b>	143 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	No	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	240 miles (average)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Prefer those w/ Govt. contract.	
<b>Medical Personnel:</b>	EMT (Rescue Swimmer)	
<b>Paid Extended Staffing:</b>	Extended staffing provided (24 hrs/Day)	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	May be tasked for inland rescue by the Air Force Rescue Coordination Center if no other resources are available. Seldom go east of the Interstate. Reluctant to put aircraft into active fire environment. Information provided by district # 13, Coast Guard Command Center (phone. #: 206-220-7001; email: <a href="mailto:D13.cc@uscg.mil">D13.cc@uscg.mil</a> )	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	


5. Snohomish, WA - Snohomish County

<b>Make &amp; Model</b>	Bell 205 (UH-1H)	
<b>Perform @ 7000'/90° F.</b>	Marginal	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes/non-programmable	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1 Hour	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	315 miles (2.5 hours)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Also have fuel truck.	
<b>Medical Personnel:</b>	1 Paramedic and 1 Rescue Tech (EMT)	
<b>Paid Extended Staffing:</b>	Yes	
<b>Paid Relocation:</b>	Yes	
<b>Notes:</b>	Snohomish County would be receptive to entering into an agreement that would allow pre-positioning of the aircraft closer to ongoing incidents in exchange for payment. For further information contact Sgt. Danny Wikstrom @ 425-754-6780 (email: <a href="mailto:danny.wikstrom@snoco.org">danny.wikstrom@snoco.org</a> ) or Chief pilot Bill Quistorf @ 425-754-5489 (email: <a href="mailto:william.quistorf@snoco.org">william.quistorf@snoco.org</a> ).	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate through Washington Emergency Operations Center, phone #: 800-258-5990.	


6. Renton, WA - King County Sheriff's Office

<b>Make &amp; Model</b>	Bell 205 (UH-1H)	
<b>Perform @ 7000'/90° F.</b>	Marginal	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1 Hour	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	315 miles (2.5 hours)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A).	
<b>Medical Personnel:</b>	EMT's /provide rescuer for lowering/raising.	
<b>Paid Extended Staffing:</b>	Yes	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	Further discussion contact: Chief Pilot John Pugh - office #: 206-296-2740, cell #: 206-459-0533 or the Communications Center @ 206-296-3311.	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate through Washington Emergency Operations Center, phone #: 800-258-5990.	


**7. Renton, WA - King County Sheriff's Office**

<b>Make &amp; Model</b>	Bell 407	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	140 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	No 800Mhz VHF	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1 hour until airborne during off duty hours.	
<b>Hoist Type:</b>	None/Short-haul	
<b>Fuel Cycle:</b>	3.5 Hrs.	
<b>Refueling:</b>	Jet A	
<b>Medical Personnel:</b>	EMT – on request	
<b>Paid Extended Staffing:</b>	Possible	
<b>Paid Relocation:</b>	Possible	
<b>Notes:</b>	Auxiliary fuel tank, FLIR, Nightsun, Becker Tracking System and video downlink. Further discussion contact: Chief Pilot John Pugh - office #: 206-296-2740, cell #: 206-459-0533 or the Communications Center @ 206-296-3311.	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate through Washington Emergency Operations Center, phone #: 800-258-5990.	


**8. Spokane, WA - Air Force Survival School**

<b>Make &amp; Model</b>	Bell 212 (UH-1N)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1 Hour	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	315 miles (2.5 hours)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A).	
<b>Medical Personnel:</b>	No medical personnel	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>		
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	


**9. Oak Harbor, WA - Whidbey Island Naval Air Station**

<b>Make &amp; Model</b>	Knighthawk (MH-60S)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	144 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./200' cable)	
<b>Fuel Cycle:</b>	300 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Prefer those w/ Govt. contract.	
<b>Medical Personnel:</b>	EMT (Rescue Swimmer)	
<b>Paid Extended Staffing:</b>	Extended staffing provided (24 hrs/Day)	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>		
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	


**10. Mount Rainier NP - National Park Service**

<b>Make &amp; Model</b>	A-Star 350 B3	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	135	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	1 hour	
<b>Hoist Type:</b>	None/Short Haul	
<b>Fuel Cycle:</b>	2.5 Hrs (340 miles)	
<b>Refueling:</b>	Jet A Can refuel at FBO's. Fuel truck available.	
<b>Medical Personnel:</b>	EMT (Includes helitack or Technical Search and Rescue (SAR) support personnel)	
<b>Paid Extended Staffing:</b>	Determined by flight request	
<b>Paid Relocation:</b>	Yes Case-by-case basis.	
<b>Notes:</b>	This aircraft is a NPS All Hazard Exclusive-Use Resource. Upon request and approval available for long term assignments on national/regional all hazard incidents. Procurement can be initiated by an MOU or Incident.  Depending on daily short-haul staffing, response time may be less than 30 minutes or up to 2 hours	
<b>Ordering Procedure:</b>	Call Mount Rainier Dispatch @ 360-569-6600 (0700-2000 operating hours) or Puget Sound Interagency Coordinating Center @ 425-783-6150 (24-hours)	

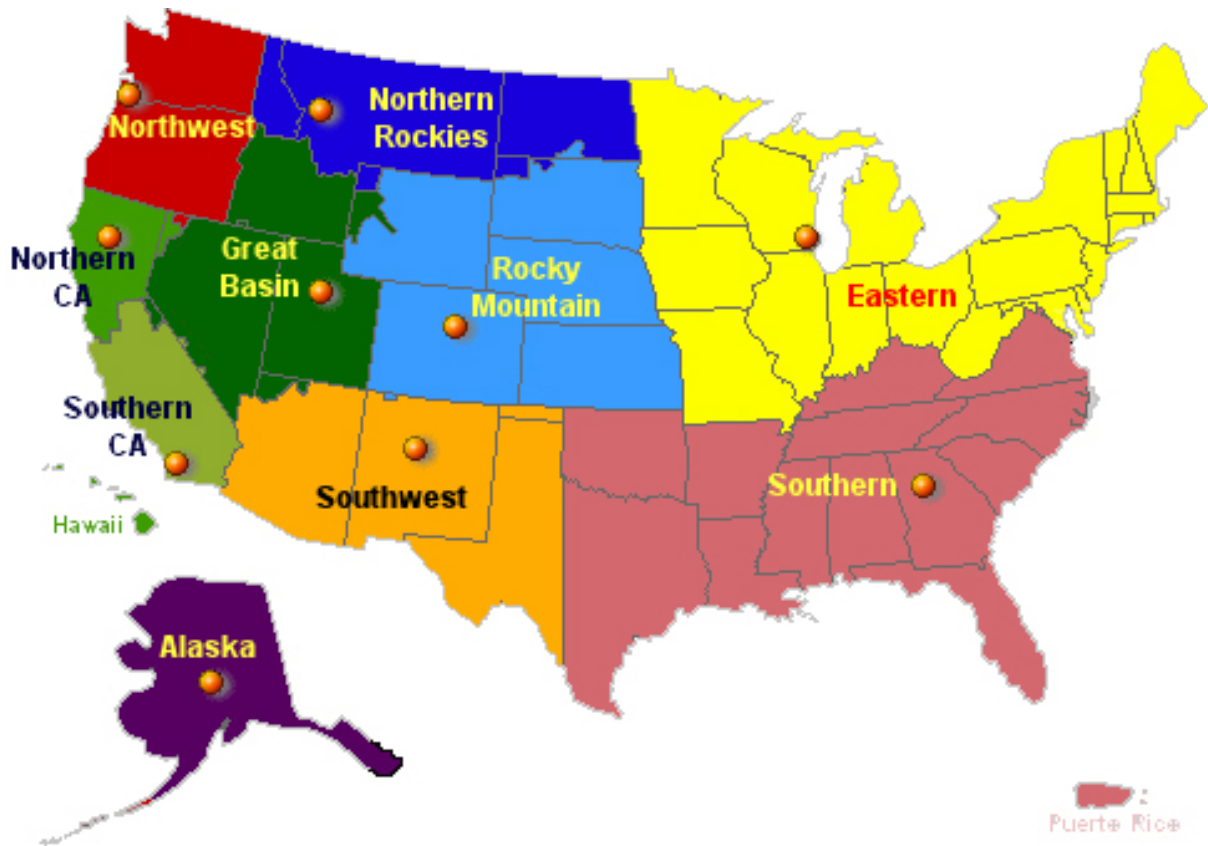
**11. Wenatchee, WA – US Forest Service**

<b>Make &amp; Model</b>	A-Star 350 B3	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	135	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	None/Short Haul	
<b>Fuel Cycle:</b>	2.5 Hrs. (340 miles)	
<b>Refueling:</b>	Jet A Can refuel at FBO's. Fuel truck available.	
<b>Medical Personnel:</b>	EMT (Includes helitack support personnel)	
<b>Paid Extended Staffing:</b>	Determined by flight request	
<b>Paid Relocation:</b>	Yes Case-by-case basis.	
<b>Notes:</b>	This aircraft is an Interagency Fire Exclusive-Use Resource. Available for long term assignments on national/regional incidents. Procurement can be initiated by an MOU or Incident "P" number.	
<b>Ordering Procedure:</b>	GACC	

**12. Joint Base Lewis-McChord – Washington National Guard**

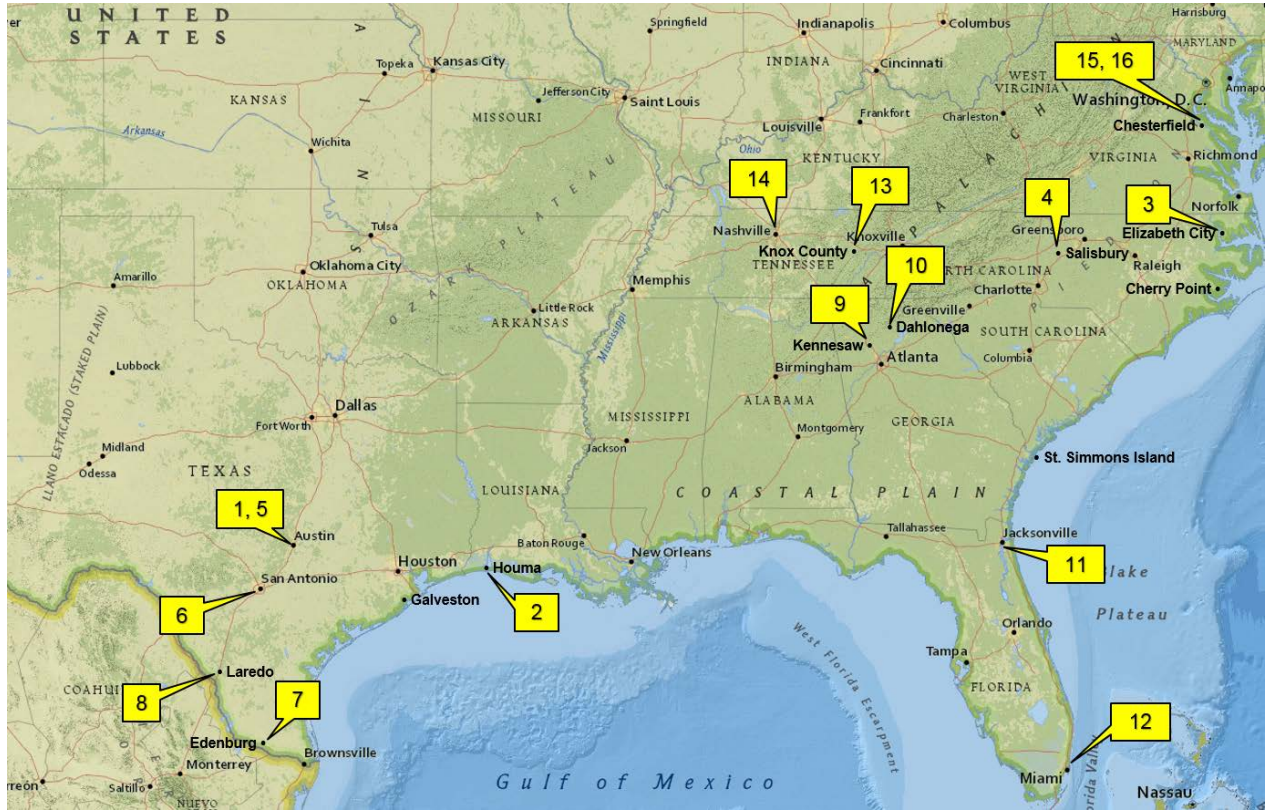
<b>Make &amp; Model</b>	UH-60A/L		
<b>Perform @ 7000'/90° F.</b>	Yes		
<b>Cruise Speed</b>	130 mph		
<b>VFR</b>	Yes		
<b>IFR</b>	Yes		
<b>FM Radio Programmable</b>	Yes		
<b>Night Vision Goggles (NVG)</b>	Yes		
<b>Order Response Time</b>	2-24 Hours (Dependent upon aircrew staffing)		
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)		
<b>Fuel Cycle:</b>	300 miles		
<b>Refueling:</b>	Can refuel @ FBO's (Jet-A)		
<b>Medical Personnel:</b>	No		
<b>Paid Extended Staffing:</b>	May be ordered through fire suppression agreement with WADNR. For more information contact Michael Cuthbert at 360-902-1736 or Dan Boyle at 360-480-0490.		
<b>Paid Relocation:</b>	May be ordered through fire suppression agreement with WADNR. For more information contact Michael Cuthbert 360-902-1736 or Dan Boyle at 360-480-0490.		
<b>Notes:</b>			
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051		






# Southern

## Southern Helicopter Source Locations




1. **Austin, TX** – Travis County Public Safety (Hoist)
2. **Houma, LA** – ERA-Priority 1 Air Rescue (Hoist)
3. **Elizabeth City, NC** – Coast Guard (Hoist)
4. **Salisbury, NC** – National Guard (Hoist)
5. **Austin, TX** – Texas Department of Public Safety (Hoist)
6. **San Antonio, TX** – Texas Department of Public Safety (Hoist)
7. **Edenburg, TX** – Texas Department of Public Safety (Hoist)
8. **Laredo, TX** – Texas Department of Public Safety (Hoist)
9. **Kennesaw, GA** – Georgia Aviation Authority (Hoist)
10. **Dahlonega, GA** – Active Army (Hoist)
11. **Jacksonville, FL** – Active Navy (Hoist)
12. **Miami-Dade, FL** – Miami-Dade Fire Rescue (Hoist)
13. **Knox County, TN** – Knox County Sheriff's Office (Hoist)
14. **Nashville, TN** – Tennessee Highway Patrol Aviation Section (Hoist)
15. **Chesterfield, VA** – Virginia State Police (Hoist)
16. **Chesterfield, VA** – Virginia State Police (Hoist)


**1. Austin , TX – Travis County Public Safety, Shock Trauma Air Rescue (STAR)**

<b>Make &amp; Model</b>	<b>Eurocopter (EC-145)</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	153 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	15 Minutes	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	2 Hours (350 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	Paramedic/Flight Nurse/Advanced Life Support	
<b>Paid Extended Staffing:</b>	24/7	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	Will respond to emergencies within 19 county response area surrounding Austin, TX.	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate through STAR Communication Center: 1-800-531-7827.	


**2. Houma, LA – Era Helicopters & Priority 1 Air Rescue**

<b>Make &amp; Model</b>	<b>Agusta Westland AW-139</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	30 min reserve range (non-refueled)- 425nm; 2hr 26min (340nm) with 830lb. payload.	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A) Can provide fuel truck if requested.	
<b>Medical Personnel:</b>	Advanced life support (ALS) paramedic plus hoist operator and rescue swimmer, both minimum EMT-B.	
<b>Paid Extended Staffing:</b>	Yes.	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	These aircraft are available within their region for Ad Hoc Missions.	
<b>Ordering Procedure:</b>	Call 1-800-655-1414.	


**3. Elizabeth City, NC – Coast Guard**

<b>Make &amp; Model</b>	Jayhawk (HH-60J)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	144 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	300 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Prefer those w/ Govt. contract.	
<b>Medical Personnel:</b>	EMT (Rescue Swimmer)	
<b>Paid Extended Staffing:</b>	Extended staffing provided (24 hrs/Day)	
<b>Paid Relocation:</b>	No. Case-by-case basis	
<b>Notes:</b>	Direct contact: Duty Officer, 252-335-6333 or 5 <sup>th</sup> Coast Guard District, Portsmouth, VA, 757-398-6231.	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	


**4. Salisbury, NC  
North Carolina National Guard/NC Helicopter & Aquatic Rescue Team (NCHART)**

<b>Make &amp; Model</b>	Blackhawk (UH-60L)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1.5 Hours	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	2 Hours (300 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	EMT	
<b>Paid Extended Staffing:</b>	Yes	
<b>Paid Relocation:</b>	Yes, coordinate through AFRCC.	
<b>Notes:</b>	NCNG/NCHART can provide wilderness/water rescue using either hoist or short-haul.	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests through the North Carolina Emergency Operations Center (EOC) at phone #: 800-858-0368 (24-hour). They will coordinate through the Air Force Rescue Coordination Center (AFRCC).	


5. Austin, TX –
6. San Antonio, TX – Texas Department of Public Safety
7. Edenburg, TX – Texas Department of Public Safety (Hoist)
8. Laredo, TX – Texas Department of Public Safety (Hoist)

<b>Make &amp; Model</b>	3-A-Star (AS 350 B3) Hoist 1-Eurocopter (EC 145) Hoist 11-A-Star (AS 350 B2) Short-Haul	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	A- Star - 138 mph Eurocopter – 153 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	State mutual aid freqs.	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1 Hour	
<b>Hoist Type:</b>	Goodrich (Rated 400 lbs./250' cable)	
<b>Fuel Cycle:</b>	2 Hours (350 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Have fuel trailers for extended use.	
<b>Medical Personnel:</b>	No	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	Case-by-case basis	
<b>Notes:</b>	TX DPS has a total of 15 helicopters, 4 with hoist capability and the remaining 11 (AS 350 B2's) with short-haul capability. The referenced locations are for the current home base of the hoist aircraft only. Short-haul aircraft are pre-positioned across the state. Aircraft are re-positioned as needed, call for current locations.	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests through TX DPS dispatch at phone #: 512-424-7391. Additional contact Chief Pilot Bill Nabors 512-569-0531.	


9. Kennesaw, GA – Georgia State Patrol – Aviation

<b>Make &amp; Model</b>	2-Bell 205 (UH-1H)	
<b>Perform @ 7000'/90° F.</b>	Marginal	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1 Hour	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBO's (Jet A).	
<b>Medical Personnel:</b>	No	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	Possibly, under Georgia Mutual Aid Agreement	
<b>Notes:</b>	Inter-state response.	
<b>Ordering Procedure:</b>	GACC or 911 coordinate request through Georgia State Patrol (404) 624-6077	


**10. Dahlonega, GA – Army 5<sup>th</sup> Ranger Training Battalion**

<b>Make &amp; Model</b>	UH-72 (Eurocopter EC-145)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	153 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	15 Minutes	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./295' cable)	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBO's (Jet A).	
<b>Medical Personnel:</b>	Medic/EMT	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	Limited use. On standby for Army Ranger training battalion.	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests through Camp Frank D. Merrill phone #: 706-864-3367 (extension 5238 or 5234).	


**11. Jacksonville, FL – Jacksonville Naval Air Station**

<b>Make &amp; Model</b>	Seahawk (MH-60R)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	144 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./200' cable)	
<b>Fuel Cycle:</b>	300 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A).	
<b>Medical Personnel:</b>	EMT (Rescue Swimmer)	
<b>Paid Extended Staffing:</b>	Extended staffing provided (24 hrs. Day)	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>		
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	


**12. Miami-Dade, FL – Miami-Dade Fire Rescue (Tamiami & Opa-locka airports)**

<b>Make &amp; Model</b>	4 – Bell 412 EP	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	125 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	Goodrich, External (Rated 600lbs./250' cable)	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A).	
<b>Medical Personnel:</b>	EMT	
<b>Paid Extended Staffing:</b>	Yes	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	When you dial 911 from a land line in Miami-Dade County, it gets routed to the appropriate regional 911 receiving center. The address that you are calling from will automatically come up in the system, but the operator will ask you for the address anyway for verification, and in case the emergency is not at the exact location that you are calling from.	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests through 911 Miami-Dade County Dispatch.	


**13. Knox County, TN – Knox County Sheriff's Office**

<b>Make &amp; Model</b>	Bell /UH-1H	
<b>Perform @ 7000'/90° F.</b>	6000' / 85° F	
<b>Cruise Speed</b>	92 kts	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	No	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1 Hour	
<b>Hoist Type:</b>	Goodrich	
<b>Fuel Cycle:</b>	214nm @92kts (includes 20min reserve)	
<b>Refueling:</b>	Can refuel at any FBO with Jet-A . The unit also has its own fuel truck that can be dispatched with the aircraft.	
<b>Medical Personnel:</b>	NONE	
<b>Paid Extended Staffing:</b>	This agency does not accept reimbursement.	
<b>Paid Relocation:</b>	This agency does not accept reimbursement.	
<b>Notes:</b>	Agency maintains Hoist & Rescue Operations only. There are no emergency medical personnel included as team members. Local EMS may be transported to the scene if requested by scene commander	
<b>Ordering Procedure:</b>	Call Knox County E911 center (865-215-2444), Unit Commander Capt. Rick Trott (865-237-4700) or Aviation Unit Office (865-577-7195)	

**14. Nashville, TN – Tennessee Highway Patrol Aviation Section**


<b>Make &amp; Model</b>	Bell UH-1H	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1 Hour	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel at FBO's (Jet A). Have fuel trailers if needed.	
<b>Medical Personnel:</b>	Paramedic	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	Direct contact: Sgt. Brad Lund Cell (615) 202-3678 Additional contact information #(865) 594-5798 THP Knoxville, TN	
<b>Ordering Procedure:</b>	THP Nashville Dispatch (615) 741-2060 or direct contact	

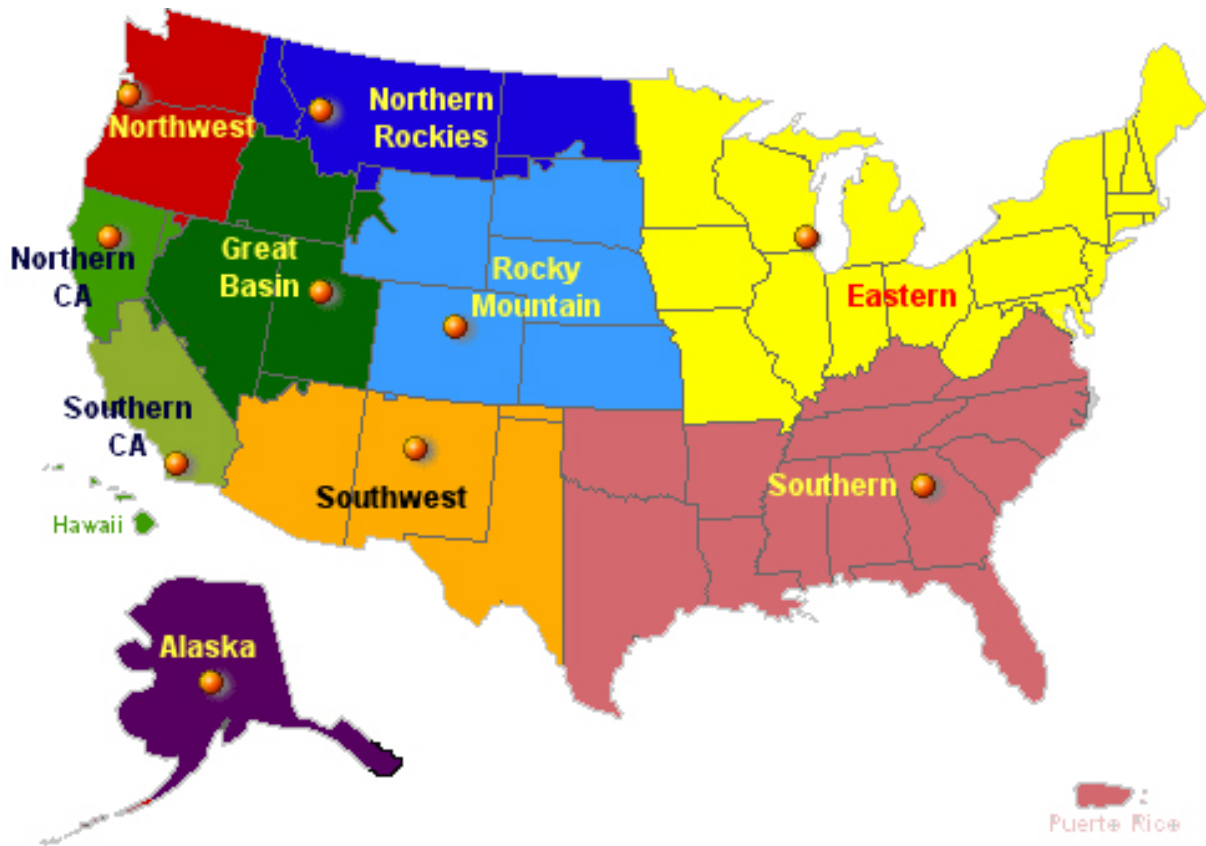
**15. Chesterfield, VA – Virginia State Police based at Chesterfield, VA (KFCI), Lynchburg, VA (KLYH) and Abington, VA (KVJI)**

<b>Make &amp; Model</b>	Bell 407 (4 ea)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	120 kts	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	10 Minutes	
<b>Hoist Type:</b>	Breeze Eastern (Rated 300 lbs./150' cable)	
<b>Fuel Cycle:</b>	2 Hours (240 NM)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	Paramedic/Flight Nurse/Advanced Life Support	
<b>Paid Extended Staffing:</b>	24/7	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	State emergency response aircraft. Available for medical, SAR, FLIR, LE missions and hoist operations.	
<b>Ordering Procedure:</b>	Virginia State Police Dispatch (804-553-3420) Aviation Business hours (804-743-2234)	



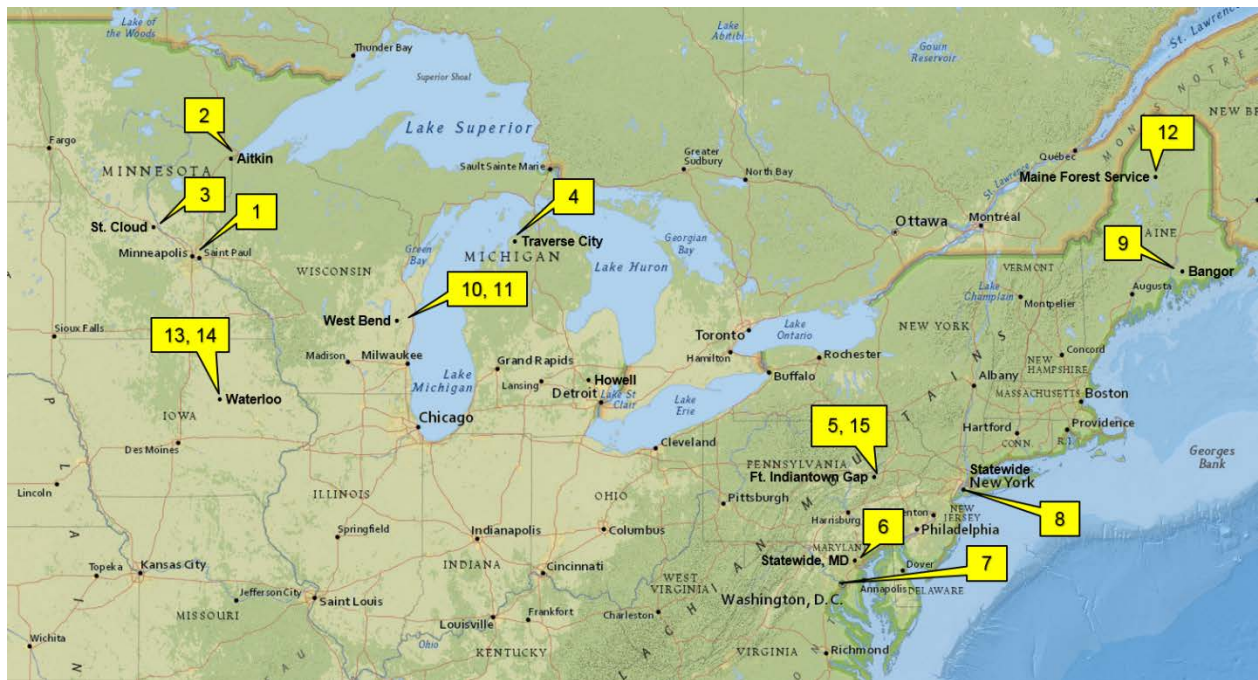
**16. Chesterfield, VA – Virginia State Police based in Chesterfield, VA (KFCI) and Abington, VA (KVJI)**

<b>Make &amp; Model</b>	EC-145 (2 ea)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	120 kts	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	10 Minutes	
<b>Hoist Type:</b>	Goodrich (600 lbs. /300' cable) (Rated 300 lbs./150' cable)	
<b>Fuel Cycle:</b>	2.5 Hours (300 NM)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	Paramedic/Flight Nurse/Advanced Life Support	
<b>Paid Extended Staffing:</b>	24/7	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	State emergency response aircraft. Available for medical, SAR, FLIR, LE missions and hoist operations.	
<b>Ordering Procedure:</b>	Virginia State Police Dispatch (804-553-3420) Aviation Business hours (804-743-2234)	




# Eastern

## Eastern Helicopter Source Locations




1. **Saint Paul, MN** – Minnesota State patrol (Short-haul)
2. **Aitkin, MN** – Minnesota State patrol (Short-haul)
3. **St. Cloud, MN** – Minnesota National Guard (Hoist)
4. **Traverse City, MI** – Coast Guard (Hoist)
5. **Ft. Indiantown Gap, PA** – Pennsylvania National Guard (Hoist)
6. **Statewide, MD (8 Helicopters)** – Maryland State Police (Hoist)
7. **Washington DC** – US Park Police (Hoist)
8. **Statewide, NY** – (13 Helicopters) New York State Police (Hoist)
9. **Bangor, ME** – Maine National Guard (Hoist)
10. **West Bend, WI** – Wisconsin Army National Guard (Hoist)
11. **West Bend, WI** – Wisconsin Army National Guard (Hoist)
12. **Maine Forest Service** – Maine Forest Rangers (Short-Haul)
13. **Waterloo, IA** – Iowa Army National Guard (Hoist)
14. **Waterloo, IA** – Iowa Army National Guard (Hoist/Infrared)
15. **Ft. Indiantown Gap, PA** – Pennsylvania National Guard (Hoist)


1. Saint Paul, MN
2. Aitkin, MN – Minnesota State Patrol, Department of Public Safety

<b>Make &amp; Model</b>	Bell 407 & Bell L4	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	126 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 – 45 Minutes	
<b>Fuel Cycle:</b>	2 hours (250 miles)	
<b>Refueling:</b>	Can refuel @ FBO's (Jet A).	
<b>Medical Personnel:</b>	2 Paramedics	
<b>Paid Extended Staffing:</b>	In-state/Intra-state with Governors approval.	
<b>Paid Relocation:</b>	Case-by-case, short term assignments have been performed in the past. Cooperative agreement in place through MN Dept. of Natural Resources (MNDNR).	
<b>Notes:</b>	Payment / Direct Contact: Captain Matt Nelson office (651) 539-1301. Response time is approximately 1 hour from Aitkin, 2 hours from Saint Paul to Ely air Attack Base, Superior NF.	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests through DPS Dispatch: 651-582-1509.	


3. St. Cloud, MN – Minnesota National Guard

<b>Make &amp; Model</b>	Blackhawk (UH-60)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	2-3 Hours	
<b>Fuel Cycle:</b>	350 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	Flight Medics as available.	
<b>Paid Extended Staffing:</b>	24/7	
<b>Paid Relocation:</b>	Case-by-case. MIFC agreement through Dept. of Emergency Management or MNDNR.	
<b>Notes:</b>	MN State contact Bill Schuster, office (218) 327-4573, or cell (218) 244-5286. MNANG contact CW5 Jeff Pratt, office (651) 281-3454 or cell (612) 309-5292. For PAYMENT contact CW5 Jeff Pratt, office (651) 281-3454.	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	


**4. Traverse City, MI – Coast Guard**

<b>Make &amp; Model</b>	4 Dolphins (Dauphin HH-65C)	
<b>Perform @ 7000'/90° F.</b>	No	
<b>Cruise Speed</b>	143 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	240 miles (average)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Prefer those w/ Govt. contract.	
<b>Medical Personnel:</b>	EMT (Rescue Swimmer)	
<b>Paid Extended Staffing:</b>	Extended staffing provided (24 hrs/Day)	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	May be tasked for inland rescue by the Air Force Rescue Coordination Center if no other resources are available. Available in Great Lakes area on case-by-case basis. Direct contact and for PAYMENT: Officer on Duty, 231-922-8210.	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	


**5. Fort Indiantown Gap, PA – Pennsylvania National Guard**

<b>Make &amp; Model</b>	Blackhawk (UH-60)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	2-3 Hours	
<b>Fuel Cycle:</b>	2 Hours (300 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	Flight Medics	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	Case-by-case. Governor's approval.	
<b>Notes:</b>	Main Base. 717-861-8500. Availability determined by activities at the time.	
<b>Ordering Procedure:</b>	GACC Contact State Aviation Officer (SAO), then SAO will contact PA Emergency Management Agency (PEMA) then PEMA will contact Guard unit.	


**6. Maryland Statewide – Maryland State Police**

<b>Make &amp; Model</b>	<b>(10) AW-139</b>	
<b>Cruise Speed</b>	140 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./290' cable)	
<b>Fuel Cycle:</b>	2 Hours (300 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	Flight Paramedic	
<b>Paid Extended Staffing:</b>	24/7	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	Maryland State Police (MSP) has 10 helicopters throughout the state located at: Baltimore, Forestville, Frederick, Salisbury, Eaton, California and Cumberland, MD. Aviation Dispatch Command: (410) 783-7525 For PAYMENT contact Keith McMinn at above number (email keith.mcminn@maryland.gov)	
<b>Ordering Procedure:</b>	GACC or 911 dispatch center should coordinate requests through MSP SYSCOM Dispatch: 800-468-5090 or 410-706-8080/81/82	


**7. Washington DC – U.S. Park Police**

<b>Make &amp; Model</b>	<b>(10) AW-139</b>	
<b>Perform @ 7000'/90° F.</b>	Marginal	
<b>Cruise Speed</b>	140 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	30 Minutes	
<b>Fuel Cycle:</b>	2 Hours (250 Miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	Paramedic	
<b>Paid Extended Staffing:</b>	24/7	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	Direct Contact: 202-690-0738 For PAYMENT contact Sgt. Ken Burchell 202-690-0738	
<b>Ordering Procedure:</b>	24 hour dispatch 202-610-7500 Emergency Communication Center 202-610-7515.	


**8. New York Statewide – New York State Police**

<b>Make &amp; Model</b>	<b>Bell 430/407 UH-1(external only)</b>	
<b>Perform @ 7000'/90° F.</b>	Marginal	
<b>Cruise Speed</b>	161 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	Varies by aircraft type 407: rated for 300 lbs/150' cable and 430 / UH-1 rated for 600 lbs / 250' cable	
<b>Fuel Cycle:</b>	2 Hours (300 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	Paramedic ( if available)	
<b>Paid Extended Staffing:</b>	24/7	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	New York State Police has 11 helicopters throughout the state located at 5 stations, Albany, Saranac Lake, Newburgh, Syracuse and Batavia. Aviation Primary Dispatch Phone: 518-242-4500. For PAYMENT contact Chief Pilot John Heely 518-242-4500	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests through New York State 911 number.	

**9. Bangor, ME – Maine National Guard**

<b>Make &amp; Model</b>	<b>Bell 412</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	No	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	2-3 Hours	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs/250' cable)	
<b>Fuel Cycle:</b>	2 Hours (300 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A)	
<b>Medical Personnel:</b>	Flight Medics as available	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	Case-by-case. Governor's approval.	
<b>Notes:</b>	Availability determined by overseas deployments. Direct contact :LTCol Brian Veneziano (207)-735-1101 24 hour number is (207) 735-1150 or 1199 (base security)	
<b>Ordering Procedure:</b>	GACC or 911 dispatch centers should coordinate requests for military, Coast Guard, and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone #: 800-851-3051.	

**10. West Bend, WI – WI Army National Guard – Located at Army Aviation Support Facility #1 (AASF #1)**


<b>Make &amp; Model</b>	<b>Blackhawk (UH-60 A/L)</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	2-6 hrs in-state 2 days intra-state	
<b>Hoist Type:</b>	Goodrich (Rated 600lbs. / 250' Cable)	
<b>Fuel Cycle:</b>	350 Miles	
<b>Refueling:</b>	Can refuel at FBOs (Jet-A)	
<b>Medical Personnel:</b>	Medic (EMT) may be on board, depending on staffing	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	WI ANG contacts: Colonel Steven Watkins (608) 807-8127 Secondary: LT. Colonel Brosig (608) 630-2677. For PAYMENT contact Sgt. Caitlin Heinzen at 608-242-3142	
<b>Ordering Procedure:</b>	GACC or 911 dispatch center should coordinate requests for military, Coast Guard and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone # 800-851-3051.	

**11. West Bend, WI – WI Army National Guard – Located at Army Aviation Support Facility #1 (AASF #1)**


<b>Make &amp; Model</b>	<b>Eurocopter EC-145 (UH-72/LUH)</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	153 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	2-6 hrs in-state 2 days intra-state	
<b>Hoist Type:</b>	Goodrich (Rated 400 lbs. / 150' Cable)	
<b>Fuel Cycle:</b>	350 Miles	
<b>Refueling:</b>	Can refuel at FBOs (Jet-A)	
<b>Medical Personnel:</b>	Medic (EMT) may be on board, depending on staffing	
<b>Paid Extended Staffing:</b>	No	
<b>Paid Relocation:</b>	No	
<b>Notes:</b>	WI ANG contacts: Colonel Steven Watkins (608) 807-8127, Secondary: LT. Colonel Brosig (608) 630-2677. For PAYMENT contact Sgt. Caitlin Heinzen at 608-242-3142	
<b>Ordering Procedure:</b>	GACC or 911 dispatch center should coordinate requests for military, Coast Guard and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone # 800-851-3051.	




**12. Maine Forest Service – Maine Forest Rangers**

<b>Make &amp; Model</b>	Bell 407/ Bell UH-1H (5)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	125 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	NONE SHORT HAUL ONLY	
<b>Fuel Cycle:</b>	2 Hours (300 miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A), PWS agency fuel trucks	
<b>Medical Personnel:</b>	Wilderness First Responder	
<b>Paid Extended Staffing:</b>	In state	
<b>Paid Relocation:</b>	Case-by-case.	
<b>Notes:</b>	Chief Ranger Pilot: John Crowley For PAYMENT contact John Crowley (207) 827-1800	
<b>Ordering Procedure:</b>	Maine Forest Service Dispatch : (207) 827-1800	


**13. Waterloo, Iowa – Iowa Army National Guard**

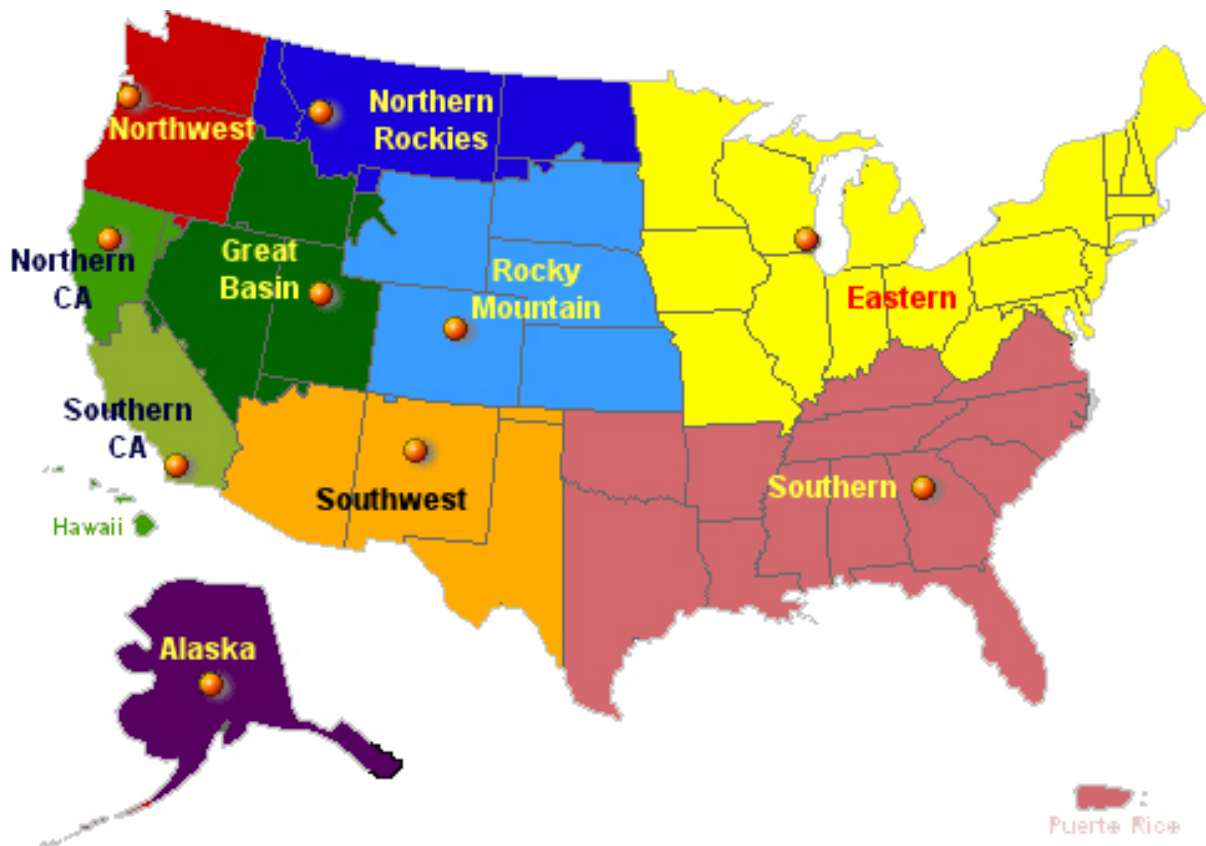
<b>Make &amp; Model</b>	Lakota (UH-72) (Eurocopter EC-145)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 MPH	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1-5 hours, crew dependent	
<b>Hoist Type:</b>	Goodrich (Rated 600lbs. / 295' Cable)	
<b>Fuel Cycle:</b>	250 Miles (@ 2 hours and 20 minutes)	
<b>Refueling:</b>	Can refuel at FBOs (Jet-A)	
<b>Medical Personnel:</b>	NO	
<b>Paid Extended Staffing:</b>	Overtime is case by case and RON if funding is available	
<b>Paid Relocation:</b>	72 hours clause	
<b>Notes:</b>	Aircraft fitted with IR capabilities and may be available. National Guard has the immediate Response Authority for life, limb or eye sight. Iowa ARNG contact LTC Timothy Eich office (319) 234-1372. PAYMENT contact Joint Operations Center (515) 252-4710	
<b>Ordering Procedure:</b>	GACC or 911 dispatch center should coordinate requests for military, Coast Guard and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone # 800-851-3051.ter Ordering Procedure	

**14. Waterloo, Iowa – Iowa Army National Guard**

<b>Make &amp; Model</b>	<b>Blackhawk (UH-60) A+L</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 MPH	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	NO	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1-5 hours, crew dependendt	
<b>Hoist Type:</b>	External Breeze Eastern Hoist (Rated 600lbs. / 300' Cable	
<b>Fuel Cycle:</b>	250 Miles (@ 2 hours and 20 minutes)	
<b>Refueling:</b>	Can refuel at FBOs (Jet-A)	
<b>Medical Personnel:</b>	National Registered Paramedic (NRP) / Critical Care Provider (CCP) and EMT-B Flight Medics may be available	
<b>Paid Extended Staffing:</b>	Overtime is case by case and RON if funding is available	
<b>Paid Relocation:</b>	72 hours clause	
<b>Notes:</b>	Aircraft fitted with IR capabilities and may be available. National Guard has the immediate Response Authority for life, limb or eye sight. Iowa ARNG contact LTC Timothy Eich office (319) 234-1372. PAYMENT contact Joint Operations Center (515) 252-4710	
<b>Ordering Procedure:</b>	GACC or 911 dispatch center should coordinate requests for military, Coast Guard and National Guard resources through the Air Force Rescue Coordination Center (AFRCC) at phone # 800-851-3051.ter Ordering Procedure	

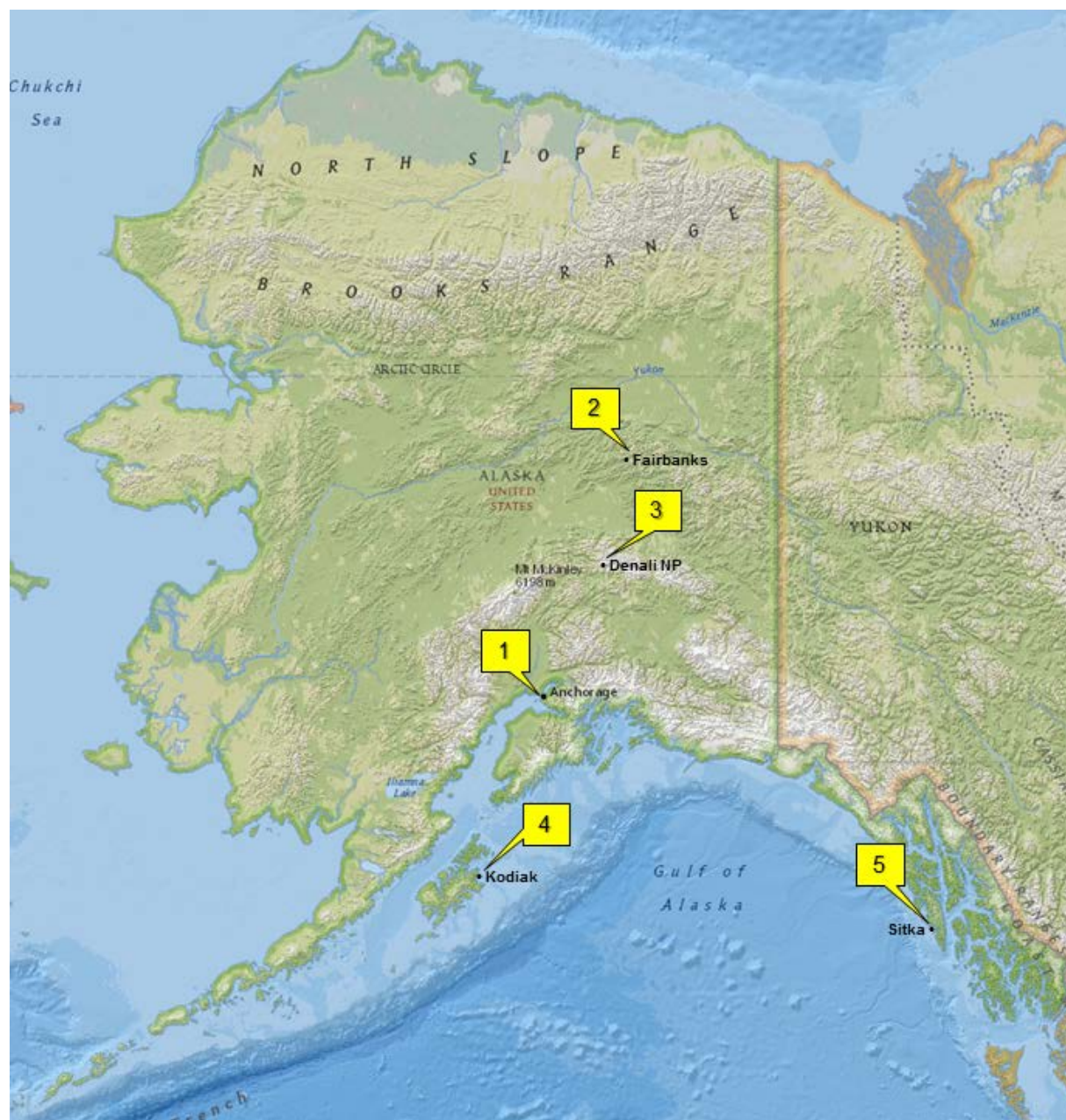
**15. Fort Indiantown Gap, PA – PA Army National Guard**

<b>Make &amp; Model</b>	<b>CH-47</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	130MPH	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	2-4 hours crew dependent	
<b>Hoist Type:</b>	Goodrich (Rated 600lbs. / 150' Cable) Rescue/Hoist capable	
<b>Fuel Cycle:</b>	300 Miles (@ 3 hours)ter Fuel Cycle	
<b>Refueling:</b>	Can refuel at FBOs (Jet-A)	
<b>Medical Personnel:</b>	No, but can be requested	
<b>Paid Extended Staffing:</b>	Overtime is case by case and RON if funding is available	
<b>Paid Relocation:</b>	Case by case and SAO and Governor will need to approve	
<b>Notes:</b>	National Guard has the immediate Response Authority for life, limb or eye sight. PAYMENT contact the State Aviation Officer (SAO)Main Base. 717-861-8500. Availability determined by activities at the time. nter Notes	
<b>Ordering Procedure:</b>	GACC Contact State Aviation Officer, then SAO will contact PA Emergency Management Agency (PEMA) then PEMA will contact Guard unit	




# Alaska

## Alaska Helicopter Source Locations




1. **Anchorage, AK** – Alaska Air National Guard (Hoist)
2. **Fairbanks, AK** – Alaska Air National Guard (Hoist)
3. **Denali NP** – National Park Service (Short-haul)
4. **Kodiak, AK** – Coast Guard (Hoist)
5. **Sitka, AK** – Coast Guard (Hoist)


1. Anchorage, AK
2. Fairbanks, AK – Alaska Air National Guard

<b>Make &amp; Model</b>	<b>Pavehawk (HH-60)</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	150 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	1-2 Hours	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	300 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Possible In-flight refueling	
<b>Medical Personnel:</b>	Paramedic	
<b>Paid Extended Staffing:</b>	Extended staffing provided (24 hrs/Day)	
<b>Paid Relocation:</b>	No.	
<b>Notes:</b>	None	
<b>Ordering Procedure:</b>	Dispatch centers should coordinate requests for military, Coast Guard, National Guard and National Park Service resources through the 11 <sup>th</sup> Rescue Coordination Center (RCC), Elmendorf AFB, Fairbanks, AK at phone #: 800-420-7230 or 907-551-7230.	

### 3. Denali NP – National Park Service

<b>Make &amp; Model</b>	<b>A-star (AS350-B3)</b>	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	135 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	No	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	No	
<b>Order Response Time</b>	1 Hours	
<b>Hoist Type:</b>	None/Short-haul	
<b>Fuel Cycle:</b>	2 Hours (276 Miles)	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Also have fuel truck.	
<b>Medical Personnel:</b>	EMT (includes Helitack support personnel)	
<b>Paid Extended Staffing:</b>	Determined by flight request.	
<b>Paid Relocation:</b>	Yes. Case-by case basis.	
<b>Notes:</b>	None	
<b>Ordering Procedure:</b>	Contact: Denali Communications Center, 907-683-9555, or South District Ranger, John Leonard, 907-733-2231, to check availability.	

- 4. Kodiak, AK
- 5. Sitka, AK – Coast Guard


<b>Make &amp; Model</b>	Jayhawk (HH-60J)	
<b>Perform @ 7000'/90° F.</b>	Yes	
<b>Cruise Speed</b>	144 mph	
<b>VFR</b>	Yes	
<b>IFR</b>	Yes	
<b>FM Radio Programmable</b>	Yes	
<b>Night Vision Goggles (NVG)</b>	Yes	
<b>Order Response Time</b>	30 Minutes	
<b>Hoist Type:</b>	Goodrich (Rated 600 lbs./250' cable)	
<b>Fuel Cycle:</b>	300 miles	
<b>Refueling:</b>	Can refuel @ FBOs (Jet-A). Prefer those w/ Govt. contract.	
<b>Medical Personnel:</b>	EMT (Rescue Swimmer)	
<b>Paid Extended Staffing:</b>	Extended staffing provided (24 hrs/Day)	
<b>Paid Relocation:</b>	No. Case-by-case basis	
<b>Notes:</b>	For SE AK may also contact USCG Juneau Command at: 800-478-5555.	
<b>Ordering Procedure:</b>	Dispatch centers should coordinate requests for military, Coast Guard, National Guard and National Park Service resources through the 11 <sup>th</sup> Rescue Coordination Center (RCC), Elmendorf AFB, Fairbanks, AK at phone #: 800-420-7230 or 907-551-7230.	

## Appendix 1 – EHE Source List Template

Below is a template of the format being utilized for this document, please fill in information as described in the table. If you would like additional information or have questions, contact:

**National Short-Haul Specialist**  
**USDA-Forest Service**  
 3833 S. Development Ave.  
 Boise, ID 83705-5398  
[sethweber@fs.fed.us](mailto:sethweber@fs.fed.us)  
 FAX – (208) 387-5735

### 1. Location of Helicopter – Organization

<b>Make &amp; Model</b>	Enter Make & Model	
<b>Perform @ 7000'/90° F.</b>	Enter Perform @ 7000'/90° F.	
<b>Cruise Speed</b>	Enter Cruise Speed	
<b>VFR</b>	Enter VFR	
<b>IFR</b>	Enter IFR	
<b>FM Radio Programmable</b>	Enter FM Radio Programmable	
<b>Night Vision Goggles (NVG)</b>	Enter Night Vision Goggles (NVG)	
<b>Order Response Time</b>	Enter Order Response Time	
<b>Hoist Type:</b>	Enter Hoist Type	
<b>Fuel Cycle:</b>	Enter Fuel Cycle	
<b>Refueling:</b>	Enter Refueling	
<b>Medical Personnel:</b>	Enter Medical Personnel	
<b>Paid Extended Staffing:</b>	Enter Paid Extended Staffing	
<b>Paid Relocation:</b>	Enter Paid Relocation	
<b>Notes:</b>	Enter Notes	
<b>Ordering Procedure:</b>	Enter Ordering Procedure	

### Appendix 2 – EHE Mission Planning

The following information was compiled by the Intermountain Healthcare Life Flight Program, Salt Lake City, Utah, and is intended to assist those involved in mission planning for an emergency extraction.

Their website states, “A hoist rescue is a great tool for extracting patients from challenging environments; however, this type of operation does have some limitations. Good communication between the requesting agency and Life Flight is critical in creating a plan to best serve all agencies and the patient safely.”

For additional information, visit the Intermountain Healthcare Life Flight website: <https://intermountainhealthcare.org/services/lifeflight/about/teams/Pages/hoist.aspx>

*Minor revisions have been incorporated into the information to fit the audience.*

#### **Mission planning should begin with these types of questions:**

- What is the nature of the intended short-haul/hoist rescue?
- What is the weather at the scene?
- What do you want the rescuer to do?
- What is the plan if the rescuer cannot complete the mission?
- Patient information (i.e. location, mechanism of injury, condition, anyone with the patient, contact).
- Is there a Command Post (location, IC contact, radio frequencies)?
- Is SAR at the scene or deployed?
- Is there a landing area (near the patient, near the Command Post)?
- Where is the nearest location for jet fuel?
- Is there anything else you want us to do before we leave the area?

#### **Factors That Limit Hoist Operations:**

- Winds are greater than 20 mph, poor visibility, or severe weather.
- If total weight of patient and equipment exceeds 450 lbs.
- Hoist operations are not conducted at night.
- Over water.

#### **We may not be able to complete a short-haul/hoist mission if:**

- There are unresolved communications issues or safety problems.
- Near dusk.
- Patient location requires technical rescue.
- There’s avalanche potential at patient location.



### Initial Short-Haul/Hoist Risk Assessment:

- Life threatening injury or illness.
- Time dependent injury.
- Ground evacuation may endanger patient and/or other personnel.
- Ground evacuation would be time consuming.
- Ground evacuation is not possible.
- No landing area near the patient.

### TOMAS

**Terrain:** Alpine, forest, slope, snow, etc. When possible, establish a nearby alternate landing area.

**Obstacles:** Trees, cliffs, rock scree, loose debris, dust, wires, limited daylight, rotor wash, etc.

**Method:** Net, bag, litter, harnesses, tag line, etc. Logistics, type of insertion/extraction.

**Alternatives:** Standby and/or assist SAR with a ground rescue, land near victim.

**Safety:** Team reviews available information and identifies concerns. Determines “Go/No Go” decision and justifies why.

The *Interagency Emergency Helicopter Extraction Sources List* is developed and maintained by the Helicopter Short Haul Unit, under the direction of the National Interagency Aviation Committee, an entity of the National Wildfire Coordinating Group (NWCG).

Previous Editions: 2016

While they may still contain current or useful information, previous editions are obsolete. The user of this information is responsible for confirming that they have the most up-to-date version. NWCG is the sole source of this information.

This publication is available electronically at <https://www.nwcg.gov/publications/512>.

Questions or comments regarding the content of this product should be directed to your agency representative on the Helicopter Short Haul Unit. Members are listed at: <https://www.nwcg.gov/committees/helicopter-short-haul-unit/roster>. Revisions and corrections to this guide should be directed through the appropriate agency program specialist or management office.

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