

A Publication of the
National Wildfire
Coordinating Group

*Interagency
Aviation
Mishap Response
Guide and Checklist*

PMS 503
NFES 2659

April 2010

*Do not waste time trying to figure out if an event is an accident, that's not your job.
If you have an event with an aircraft that results in damage or injury no matter how slight.*

REPORT IT—1-888-464-7427 (888-4MISHAP).

Then follow your Bureau / Agency procedures

Administrative Information

This is a generic aircraft mishap response guide and checklist. It is not intended to be all encompassing but rather it provides the minimum essential elements that apply to most aviation mishaps. **You must tailor this plan to your own organization, mission, and operational location.** An electronic copy of this document can be downloaded at <http://amd.nbc.gov/safety/library/iamrp.html>. It will serve you best when used in conjunction with the Agency Administrator's Guide to Critical Incident Management (available on www.nwcg.gov (PMS 926)).

All personnel involved in aviation operations should be familiar with the Aviation Mishap Response Guide and Checklist. **Ensure that your plan is up-to-date. It must be verified a minimum of annually AND prior to operations conducted in new locations.** When you review your Aviation Mishap Response Checklist ensure that all of the points-of-contact listed and their respective phone numbers and e-mail addresses are still valid.

Change Symbols. Revised text is indicated by a black vertical bar in the right margin of the page, adjacent to the affected text, like the one printed next to this paragraph. The change symbol identifies the addition of either new information, changed procedure, the correction of an error, or a rephrasing of the previous material.

Priority of Actions. As soon as you are aware of the accident **START A LOG OF ALL ACTIONS AND CALLS**, then refer to the expanded subsections of this plan. The subsections are listed in order of priority.

- a. **Protect people** (Tab A). Life saving operations take first priority.
- b. **Protect property** (Tab B). Property should be protected from unnecessary additional damage.
- c. **Preserve evidence** (Tab C). Treat the area as if it were a crime scene and provide 24-hour security until the investigation team arrives. Identify witnesses, get their addresses and phone numbers.
- d. **Notify and investigate** (Tab D). Report the accident using your organization's chain-of-command and policies. **Do not delay reporting** if detailed information is not immediately available.
- e. **Recovery operations** (Tab E). Everything at the site is under the control of the NTSB until released.

Practice -- The absolute best way to be prepared for the unexpected is to periodically practice your Aviation Mishap Response Plan. Coordinate in advance and get as many responders as possible to participate when you conduct a training drill.

Update Record

Date of Review

Signature

Date of Review	Signature

Protecting People

- a. Many times in the urgency to assist accident victims the **rescuers may place themselves in jeopardy** and become victims themselves. **Risk assessment and mitigation procedures should be enforced.**
- b. Ensure **ALL** crew and passengers involved in an aircraft accident are cleared by medical authority prior to returning to duty.
- c. Aircraft wreckage attracts people like a magnet. Keep non-essential personnel well clear, and preferably upwind.
- d. **Hazards at an aircraft accident site** can include:
 1. **Biological Hazards** -- Hepatitis B Virus (HBV), Human Immunodeficiency Virus (HIV), and many others. See OSHA's 29 CFR 1910.1030 for control measures.
 2. **Toxic Substances** -- Fuel, oil, hydraulic fluid, and exotic aircraft materials such as beryllium, lithium, chromium, and mercury. You must also consider the cargo the aircraft was carrying (see the DOT Emergency Response Guide at <http://phmsa.dot.gov/hazmat/library/erg>)
 3. **Pressure Vessels** -- Tires (often above 90 psi), hydraulic accumulators, oleo struts, oxygen cylinders, and fire extinguishers. They may look OK, but they may have been damaged in the crash.
 4. **Mechanical Hazards** -- Metal under tension (rotor blades bent under fuselage), heavy objects, composite materials, and innumerable sharp edges.
 5. **Fire Hazards** -- Unburned fuel, hot metal (or other components), aircraft batteries, pyrotechnics, and the ignition of grass as a result of the accident. Be cautious of smoldering items which may re-ignite.
 6. **Environmental Hazards** -- Weather, terrain, and animals (snakes, spiders, scorpions, etc.) Depending on the location and time of year, the environment may be among the most serious hazards at the scene.
- e. **Utilize available protective devices and clothing**, and use extreme caution when working around the wreckage. Protective measures include:
 1. Minimize the number of personnel allowed to enter the accident site.
 2. Ensure exposed personnel use appropriate personal protective equipment (PPE) such as boots, long pants, long-sleeved shirts, leather gloves (use surgical gloves as inserts if blood or bodily fluids are present), and appropriate respirators if toxic vapors or composite material pose respiratory hazards.
- f. Do whatever is necessary to extricate victims and to extinguish fires, but keep in mind the need to protect and preserve evidence. **Document and/or photograph the location of any debris, which must be disturbed** in order to carry out rescues or fire suppression activities.
- a. **REMEMBER**, it's already a bad day; don't make it worse by letting someone else get hurt!

Emergency Actions Tab A
(Protect People)

Protecting Property

NTSB Sec. 831.12 Access to and release of wreckage, records, mail, and cargo.

- a. *Only the Board's accident investigation personnel, and persons authorized by the investigator-in-charge to participate in any particular investigation, examination or testing shall be permitted access to wreckage, records, mail, or cargo in the Board's custody.*
- b. *Wreckage, records, mail, and cargo in the Board's custody shall be released by an authorized representative of the Board when it is determined that the Board has no further need of such wreckage, mail, cargo, or records. When such material is released, Form 6120.15, "Release of Wreckage," will be completed, acknowledging receipt.*

Treat the accident site like a crime scene. Wreckage, cargo, and debris should not be disturbed or moved except to the extent necessary:

- a. To remove victims.
- b. To protect the wreckage from further damage.
- c. To protect the public.

In addition to the authority explicit in NTSB 831.12 another (very good) argument for restricting access is for the protection of the public from the hazards of the accident site (Tab A).

Initially the accident site should be protected by either your own people (e.g. if the accident occurred at a fire) or by agency and local law enforcement officers. The investigation team may request extended security until the investigation is complete.

Emergency Actions

Tab B

(Protect Property)

Preserving Evidence

NTSB Sec. 830.10 Preservation of aircraft wreckage, mail, cargo, and records.

- a. *The operator of an aircraft involved in an accident or incident for which notification must be given is responsible for preserving to the extent possible any aircraft wreckage, cargo, and mail aboard the aircraft, and all records, including all recording mediums of flight, maintenance, and voice recorders, pertaining to the operation and maintenance of the aircraft and to the airmen until the Board takes custody thereof or a release is granted pursuant to Sec. 831.12(b) of this chapter.*
- b. *Prior to the time the Board or its authorized representative takes custody of aircraft wreckage, mail, or cargo, such wreckage, mail, or cargo may not be disturbed or moved except to the extent necessary:*
 1. *To remove persons injured or trapped;*
 2. *To protect the wreckage from further damage; or*
 3. *To protect the public from injury.*
- c. *Where it is necessary to move aircraft wreckage, mail or cargo, sketches, descriptive notes, and photographs shall be made, if possible, of the original positions and condition of the wreckage and any significant impact marks.*
- d. *The operator of an aircraft involved in an accident or incident shall retain all records, reports, internal documents, and memoranda dealing with the accident or incident, until authorized by the Board to the contrary.*

In addition to those items required by law (above) you should also:

Control access to the site by cordoning off the area and contact the agency aviation safety investigator to determine who needs access. Request agency or local law enforcement to immediately secure the site for the accident investigation team. Establishing a pass system to identify authorized personnel is an excellent technique for serious accidents. Everyone who enters should be briefed on the known or suspected hazards and cautioned to avoid disturbing the evidence (flipping switches and souvenir hunting).

Photograph everything. Film is cheap (digital photos are OK) and some evidence may be easily destroyed prior to the arrival of the accident investigators. Photograph switch positions, ground scars, and other perishable evidence. Collect copies of all photos and videos taken by witnesses, participants, and rescuers.

Identify witnesses and request statements. Request witnesses to write out their statements as soon as possible (before witnesses can compare notes). Be sure to **GET WITNESSES' NAMES, ADDRESSES AND PHONE NUMBERS**. Supervisors must ensure that personnel with information pertinent to the investigation are made available to the investigators in a timely manner. If possible, coordinate with the accident investigator(s) **PRIOR** to de-mobilizing personnel with information pertinent to the accident.

Secure equipment and records. Crew items (i.e. helmets, survival equipment (if used), notes, charts, etc.) as well as dispatch logs and records should be controlled and provided to the IIC/investigation team upon arrival.

Emergency Actions

Tab C
(Preserve Evidence)

Notify and Investigate

If you see something...SAY SOMETHING !!

Do not try to “classify” events as accidents or incidents, that’s the job of the National Transportation Safety Board (NTSB). If you have an event with an aircraft that results in damage or injury, **REPORT IT.**

Initial Notification. DOI’s National Business Center - Aviation Management (NBC-AMD) or the USDA-Forest Service (USFS) will be contacted by calling 1-888-464-7427 (**1-888-4MISHAP**) and providing the information on the Aircraft Accident Checklist AMD Form 77/ FS 5700-28.

***DO NOT DELAY the initial notification by trying to complete all of the blanks on the form. Call in the accident as soon as possible and call back as more information becomes available.*

The NBC-AMD or USFS Investigator will review your procedures taken and advise you of any additional actions you should be taking, or reports you need to make. The NBC-AMD / USFS investigator will notify the NTSB as appropriate. Field personnel should **not** make initial notification to the FAA or the NTSB. If contacted by the FAA or the NTSB you should refer them to the NBC-AMD or USFS Aviation Safety Manager and answer those questions that you can.

***If you have enough people you should conduct the notification process at the same time as you are conducting other aspects of the immediate response.*

Investigation:

- a. Aircraft **accidents** (fatality, serious injury, or substantial damage) will usually be investigated by NTSB personnel (PL 106-181). NBC-AMD/USFS personnel will generally be a “party” to the NTSB investigation.
- b. Aircraft **incidents-with-potential** will be investigated by Air Safety Investigators from NBC-AMD or USFS.
- c. Aircraft **incidents** will usually require the local Aviation Manager or Aviation Safety Manager to investigate the event and report the facts and circumstances to NBC-AMD/USFS. No report is required by the NTSB unless specifically requested (Part 830.15)
- d. All aviation-related events that impact aviation safety (for either NBC-AMD or USFS), must be reported using the **SAFECOM** (<http://www.safecom.gov>) reporting system.

Emergency Actions

Tab D
(Notify and Investigate)

Recovery Operations

NTSB Sec. 831.12 Access to and release of wreckage, records, mail, and cargo.

- a. *Only the Board's accident investigation personnel, and persons authorized by the investigator-in-charge to participate in any particular investigation, examination or testing shall be permitted access to wreckage, records, mail, or cargo in the Board's custody.*
- b. *Wreckage, records, mail, and cargo in the Board's custody shall be released by an authorized representative of the Board when it is determined that the Board has no further need of such wreckage, mail, cargo, or records. When such material is released, Form 6120.15, "Release of Wreckage," will be completed, acknowledging receipt.*

If an accident is investigated by AMD / USFS personnel, they are responsible for notification to the NTSB and compliance with section 831.12, prior to releasing the wreckage.

Actual recovery (and the associated costs) is usually the responsibility of the owner (or the owner's insurer). Before committing the Government to unnecessary costs, check with the appropriate Contracting Officer.

Use extreme caution when removing or recovering aircraft wreckage (Tab A). Normally salvage personnel are aware of, and take appropriate precautions for, hazards at accident sites. Your people may not!

Release of wreckage from the NTSB should go to the USFS or NBC-AMD investigation team, and they will release it to the contractor through the contracting officer.

Emergency Actions

Tab E
(Recovery Operations)

*Anyone who has ever been involved in the immediate response to an aircraft accident will agree that the first few minutes (and hours) are chaotic. **Developing and practicing your Aviation Mishap Response Checklist today is your best defense against the chaos of tomorrow.** Time is an extremely critical factor and immediate positive action is necessary; delay may affect someone's survival.*

Conduct of Aircraft Accident Investigations. All U.S. Department of the Interior (DOI) and U.S. Department of Agriculture - Forest Service (USDA-FS) aircraft mishaps are investigated under the authority of the National Transportation Safety Board (NTSB) as defined in:

- a. 49 Code of Federal Regulations (CFR) Parts 830 and 831
- b. Public Law (PL) 110-181, and Federal Management Regulation (FMR) 102-33.185.

** This means that regardless of severity, all aircraft mishaps (accidents or incidents) are the domain of the NTSB. If the NTSB elects to not visit the site and the physical investigation is conducted by DOI or USDA-FS personnel, it is still an NTSB investigation and investigative efforts must comply with their rules and standards.

Tips and Techniques

- a. Who's in charge** -- Although the investigation is the responsibility of the NTSB you need to determine in advance who your organization wants to be responsible for the initial actions at the accident site
- b. Notification of Next-of-Kin** -- See Agency Administrator's Guide to Critical Incident Management (<http://www.nwcg.gov/pms/pubs/pubs.htm>) for guidance. As a minimum, all supervisors should have a plan on how to contact their employee's next-of-kin.
- c. Start a journal** -- Write down everything regarding events, actions, points of contact (who, what, when, where, why).
- d. Control of Records** -- Under the provisions of NTSB Part 831.12 (Tab B) the records pertaining to the aircraft and the flight become a part of the investigation and "belong" to the NTSB until released. Your role is to gather and control the appropriate records until they can be turned over to the NTSB (or other authorized investigator). Required records include (but are not limited to) aircraft operating and maintenance documents, crew records (flight and medical), flight plans, weather briefings, weight and balance forms, and load calculations,
- e. Conduct after-action review (AAR)** -- After the dust has settled and the professional investigators have taken charge it is time to review what happened, what worked, and what needs to be improved. Conduct the AAR while issues and events are fresh in everyone's mind. Share your lessons learned Regional/ Bureau/ National Aviation and Safety Managers. Update your Aviation Mishap Response Plan with the lessons learned.

Definitions (See 49 CFR (NTSB) 830/831)

a. **Aircraft Accident** -- an occurrence associated with the operation of an aircraft, which takes place between the time any person boards the aircraft with the intention of flight and all such persons have disembarked, and in which any person suffers death or serious injury, or in which the aircraft receives substantial damage.

b. **Substantial Damage** -- damage or failure which adversely affects the structural strength, performance, or flight characteristics of the aircraft, and which would normally require major repair or replacement of the affected component. Engine failure or damage limited to an engine if only one engine fails or is damaged, bent fairings or cowling, dented skin, small punctured holes in the skin or fabric, ground damage to rotor or propeller blades, and damage to landing gear, wheels, tires, flaps, engine accessories, brakes, or wingtips are not considered “substantial damage” for the purpose of this part.

* **Incident with Potential (IWP)**-- an incident that narrowly misses being an accident and in which the circumstances indicate significant potential for substantial damage or serious injury. The USDA-FS National Aviation Safety and Training Manager or the NBC-AMD Aviation Safety Manager, as appropriate, will determine final classification. (The concept “IWP” is unique to USDA-FS and DOI.)

c. **Aircraft Incident** -- an occurrence other than an accident, associated with the operation of an aircraft, which affects or could affect the safety of operations.

d. **Investigator In Charge** -- the designated Investigator-In-Charge (IIC) organizes, conducts, controls, and manages the field phase of the investigation. The IIC has the responsibility and authority to supervise and coordinate all resources and activities of all personnel, both Board and non-Board, involved in the on-site investigation. The IIC continues to have considerable organizational and management responsibilities throughout later phases of the investigation, up to and including Board consideration and adoption of a report or brief of probable cause(s).

e. **Serious Injury** -- any injury which:

1. Requires hospitalization for more than 48 hours, commencing within 7 days from the date the injury was received;
2. Results in a fracture of any bone (except simple fractures of fingers, toes, or nose);
3. Causes severe hemorrhages, nerve, muscle, or tendon damage;
4. Involves any internal organ; or
5. Involves second- or third-degree burns, or any burns affecting more than 5 percent of the body surface.

* In-flight damage to rotor blades or propellers may also involve less obvious damage to internal structures/systems (i.e. drivetrain) that might fit into the definition of “Substantial Damage.” If you have damage to the main or tail rotor blades, or to the propeller, the chances are good that you have at least an incident with potential...**report it immediately! 1 888 464-7427 (888-4MISHAP).**

** Managers may also need to record employee injuries in their Department/Agency’s Safety Reporting System, DOI: Safety Management Information System (SMIS)/ USFS: Safety Health Information Portal System (SHIPS).

Media Relations

NTSB Sec. 831.13 Flow and dissemination of accident or incident information.

- a. *Release of information during the field investigation, particularly at the accident scene, shall be limited to factual developments, and **shall be made only through the Board Member present at the accident scene, the representative of the Board's Office of Public Affairs, or the Investigator-In-Charge.***
- b. *All information concerning the accident or incident obtained by any person or organization participating in the investigation shall be passed to the IIC through appropriate channels before being provided to any individual outside the investigation. Parties to the investigation may relay to their respective organizations information necessary for purposes of prevention or remedial action. However, no information concerning the accident or incident may be released to any person not a party representative to the investigation (including non-party representative employees of the party organization) before initial release by the Safety Board without prior consultation and approval of the IIC.*

When the field investigation is conducted by AMD/ USFS personnel they will comply with the law by referring all questions, requests for interviews, etc. to the NTSB IIC or to the appropriate NTSB office.

Tips and techniques when working with the media:

- a. You can acknowledge that an accident has occurred, but do not speculate on what caused it or release any names. Advise the media that the investigation of this accident is under the jurisdiction of the NTSB and any questions must be directed to them.
- b. Don't aggravate the media; they're just doing their job. Even aircraft accidents don't stay in the headlines forever... unless the reporter thinks you're hiding something.
- c. Most reporters have prior experience at accident sites. Remind them of the hazards, to avoid disturbing the wreckage, and ask them to be respectful of the victims.

Media Relations

OVERDUE AIRCRAFT

An aircraft is considered “overdue” when it fails to arrive within 30-minutes past the estimated time of arrival (ETA) and cannot be located.

MISSING AIRCRAFT

An aircraft is considered “missing” when it has been reported to the FAA as being “overdue” and the FAA has completed an administrative search for the aircraft without success.

The aircraft is OFFICIALLY missing when the fuel duration, as reported on the request for flight following, or as reported on the FAA flight plan, has been exceeded and the aircraft location is unknown.

Time	Action	Contact and Phone	Time Log
Immediately at ETA	Attempt to contact aircraft by radio or phone. If equipped, review Automated Flight Following data. Contact destination agency airbase or airport. Gather info required for Aircraft Accident Report.		
15 minutes past ETA	Contact originating or enroute agency dispatch. Contact originating or enroute agency airbase. Contact originating or enroute airports		
30 minutes past ETA	Contact vendor home base. Contact the FAA / Lockheed-Martin Flight Service Station and request an Alert Notice (ALNOT)	1 800 992-7433 (800 WX BRIEF) – Select“1” to speak to a briefer. Give the briefer the accident info and your contact info. The briefer will notify the “Hub”supervisor who will notify the FAA. Expect a return call for more info.	
Fuel duration exceeded or if accident is suspected	Submit Aircraft Accident Report to: FAA / Lockheed-Martin Flight Service Station and request an Alert Notice (ALNOT) NBC-AM /USFS Aviation Safety Manager USFS: Vacant BLM: Cameron Dingman	800-992-7433 (800 WX BRIEF) 888-464-7427 (888 4MISHAP) (w) 801-539-4241 (c)801-550-9857	

Contact the FAA at 1 800-WX BRIEF (or 1 800 992-7433) if:

1. The aircraft is believed to have been involved in an accident.
2. The aircraft is not located within 30 minutes of its estimated time of arrival or reporting time.

(the FAA also maintains a 24-hour Communications Center at (425)227-1999

**** Provide the information on AMD Form 77 or FS 5700-28 (Aircraft Accident Report).** Do not delay notification if you do not have all the blocks filled. Provide as much information as you can and follow-up when additional info is available.

SEARCH AND RESCUE. Search and Rescue (SAR) operations are coordinated through the FAA to the Air Force Rescue Coordination Center (AFRCC) console (800 851-3051 / 850 283-5955) or with local law enforcement agencies.

Overdue and Missing Aircraft

.....

Aircraft Accident Checklist

NBC-AMD/USFS 1-888-464-7427 (888-4MISHAP)

(Do not delay initial report by trying to fill in all the blanks)

1. Point of Contact Information (the person who will provide information and direct actions)		
a. Name		c. Duty Position:
b. Phone Numbers		d. Address:
Work:	Cell:	
Fax:	Home:	e. Email:
2. Accident Information		
a. Aircraft Registration/Tail Number	Type of Aircraft	Color
b. Date and Time of Accident		
c. Location of Aircraft (Grid, Lat/Log, Reference to Known Point)		
d. Hazardous Materials Involved? (Explosives, Radioactive Materials, etc.)		
e. Witnesses identified and statements requested?		
f. Accident Site Secured?	Photos Taken?	
g. Flight Data Recorder Secured? (if applicable)	ELT Deactivated?	
h. Total Number of Personnel Involved		
Number of Fatalities	Number of Injuries	
3. Accident Description (type of mission, what happened, weather, extent of damage, etc.)		
4. Admin Information		
a. Aircraft Owner	b. Operator	
c. Pilot in Command		
d. Point of Last Departure	e. Destination	
f. Route of Flight	g. Fuel on Board	
h. Nearest Commercial Airport	i. Suitable Helicopter Landing Site	
j. Other		

Aircraft Accident Report



*Emergency Contact List *

Field personnel should notify their Bureau/Regional and the NBC-AMD/USFS Aviation Managers using
1-888-464-7427 (1 888 4MISHAP)

Only contact the FAA or NTSB if you cannot contact your
Bureau/Regional or NBC-AMD/USFS Aviation Managers
FAA Flight Service Station 1-800-992-7433 (1 800 WX BRIEF)

Update phone numbers, frequencies, and POCs quarterly and for each mission

1. Primary Response (Emergency Responders -- dial 911, use discrete numbers as a back-up)
a. Fire Department : See County Dispatch Info. (after determining jurisdiction)
b. Police: See County Dispatch Info. (after determining jurisdiction)
c. Ambulance : See County Dispatch Info. (after determining jurisdiction)
d. Air Ambulance: Air Med: 877-247-6331 SLC University Hospital 40° 46' 21" x 111° 50' 15" Life Flight: 801-321-1234 SLC IMC Hospital 40° 39' 36" x 111° 53' 22" PVU Utah Valley Regional 40° 14' 55" x 111° 39' 51" OGD McKay-Dee Hospital 41° 10' 58" x 111° 57' 18" See NUIFC Aircraft D.O.G. for helipad communications
e. Hospital: See County Dispatch Info. (after determining jurisdiction)
f. Intermountain Burn Center (@ University Hospital) 801-581-2700 (only burn center in the region)
2. Secondary Response (Support Personnel)
a. Flight Following -- FAA Flight Service Station (1 800 992-7433)
b. Call in additional Aircraft Dispatch support per Floor Manager
c. USDA-FS Aviation Safety Manager (1 888 464-7427)
d. Photographer
e. HAZMAT Response Team : See County Dispatch Info. (after determining jurisdiction)
f. Coroner: See County Dispatch Info. (after determining jurisdiction)
g. Clergy
h. Explosive Ordnance Disposal (Military or Police):
i. Engineer/ Recovery Specialists
3. Agency Management and Other Agencies (as required)
a. Aviation Safety Manager : Vacant
b. Aviation Manager: LEE RACKHAM (W) 801-625-5112 (C) 801-725-6985 (H) 801-547-9725
c. Public Affairs Officer: Kathy Jo Pollock (W) 801-236-3409 (C) 801-558-8016 (H) 801-825-5825
d. Military Base Operations: Clover Control 801-777-7575 Hill Range 801-777-9386
e. Federal Emergency Management Agency (FEMA)
f. Airport Operations
g. Aircraft Owner/Operator
h. Contracting Officer
i. Security
j. NBC-AMD Regional Office or USFS Regional Office
k. Regional Communication / Coordination Center
l. State Emergency Operations Center
m.

Emergency Contact List for Uinta/Wasatch-Cache National Forest

.....

*Emergency Contact List *

Field personnel should notify their Bureau/Regional and the NBC-AMD/USFS Aviation Managers using
1-888-464-7427 (1 888 4MISHAP)

Only contact the FAA or NTSB if you cannot contact your
Bureau/Regional or NBC-AMD/USFS Aviation Managers

FAA Flight Service Station 1-800-992-7433 (1 800 WX BRIEF)

Update phone numbers, frequencies, and POCs quarterly and for each mission

1. Primary Response (Emergency Responders -- dial 911, use discrete numbers as a back-up)
a. Fire Department : See County Dispatch Info. (after determining jurisdiction)
b. Police: See County Dispatch Info. (after determining jurisdiction)
c. Ambulance : See County Dispatch Info. (after determining jurisdiction)
d. Air Ambulance: Air Med: 877-247-6331 SLC University Hospital 40° 46' 21" x 111° 50' 15" <div style="text-align: center;"> Life Flight: 801-321-1234 SLC IMC Hospital 40° 39' 36" x 111° 53' 22" PVU Utah Valley Regional 40° 14' 55" x 111° 39' 51" OGD McKay-Dee Hospital 41° 10' 58" x 111° 57' 18" See NUIFC Aircraft D.O.G. for helipad communications </div>
e. Hospital: See County Dispatch Info. (after determining jurisdiction)
f. Intermountain Burn Center (@ University Hospital) 801-581-2700 (only burn center in the region)
2. Secondary Response (Support Personnel)
a. Flight Following -- FAA Flight Service Station (1 800 992-7433)
b. Call in additional Aircraft Dispatch support per Floor Manager
c. USDA-FS Aviation Safety Manager (1 888 464-7427)
d. Photographer
e. HAZMAT Response Team : See County Dispatch Info. (after determining jurisdiction)
f. Coroner: See County Dispatch Info. (after determining jurisdiction)
g. Clergy
h. Explosive Ordnance Disposal (Military or Police):
i. Engineer/ Recovery Specialists
3. Agency Management and Other Agencies (as required)
a. National Aviation Safety Specialist : Joe Bates © 208-830-1634 (w) 208-387-5879
b. State Aviation Manager : Cameron Dingman © 801-550-9857 (w) 801-539-4241
c. Unit Aviation Manger : Jeff Kline © 801-541-4020 (w) 801-977-4316
d. Public Affairs Officer: Teresa Rigby © 801-232-9252 (w) 801-977-4344
e. Military Base Operations: Clover Control 801-777-7575 Hill Range 801-777-9386
f. Federal Emergency Management Agency (FEMA)
g. Airport Operations
h. Aircraft Owner/Operator
i. Contracting Officer
j. Security
k. NBC-AMD Regional Office or USFS Regional Office
l. Regional Communication / Coordination Center
m. State Emergency Operations Center

County Dispatch Information

County Dispatch	Phone Number	Other
Box Elder County (Brigham City)	(435) 734-3800	
Cache County (Logan)	(435) 753-7555	(435) 716-9400
Davis County (Farmington)	(801) 451-4150	
Juab County (Nephi)	(435) 623-1344	
Morgan County (Morgan)	(801) 629-8221	
Rich County (Randolph)	(435) 793-2285	
Salt Lake County (Salt Lake City)	(801) 840-4061	(801) 840-4062
Summit County (Park City)	(435) 615-3600	(435) 615-3602
Tooele County (Tooele)	(435) 882-5600	
Uintah County (Vernal, UT)	(435) 789-4222	
Uinta County (Evanston, WY)	(307) 783-1000	
Utah County (Spanish Fork)	(801) 851-4100	
Wasatch County (Heber City)	(435) 654-1411	
Weber County (Ogden)	(801) 629-8221	
<u>Forest/BLM/State Aviation</u>		
BLM: Jeff Kline	c(801)541-4020	o(801) 977-4316
UWF : Lee Rackham	c(801) 725-6985	o(801) 236-3400
<u>Utah Forestry, Fire, and State Lands:</u>		
Tracy Dunford	c(801) 558-6508	o(801) 538-5502
Shane Freeman	c(801) 560-1072	o(801) 538-5501
<u>Regional Aviation Officer</u>		
BLM: Cameron Dingman	c(801) 467-8960	o(801) 539-4241
R-4: Clair Mendenhall	c(801) 643-2611	o(801) 625-5511
(Deputy) Terry Cullen	c(801) 540-5331	o(801) 620-1847
<u>Regional/State Aviation Safety Officer</u>		
BLM: Cameron Dingman	c(801) 467-8960	o(801) 539-4241
R-4: Vacant		
<u>Forest Supervisor/District Manager</u>		
BLM: Glenn Carpenter	c(801) 580-5944	o(801) 977-4310
BLM: FMO Jeff Kline	c(801)541-4020	o(801) 977-4316
Uinta-Wasatch-Cache: Forest Supervisor Brian Ferebee	c(801) 368-5865	o(801) 342-5102
Uinta-Wasatch-Cache: Deputy FS Cheryl Probert	c	o(801) 236-3404

HELICOPTER AMBULANCE REQUEST INFORMATION

A. Injury Information

1. Total personnel involved in mishap _____
 2. Time of mishap _____
 3. Type or extent of injuries (vitals, other medical personnel on scene): _____
-
-
-

B. Mishap Site Information

1. Unit/Agency _____
 2. Contact name and telephone number _____
 3. Radio frequency to contact unit/agency: _____ VHF – AM _____ VHF-FM _____
 4. Location of mishap: a. Township _____ Range _____ Section _____ 1/4 Section _____
b. Latitude _____ Longitude _____
c. _____ Nautical miles at _____ Degrees from _____ VOR
 - d. Prominent landmark: _____ Distance _____
 5. Site Contact: _____
Radio frequencies at mishap site: Primary: VHF-AM _____ VHF-FM _____
Secondary: VHF-AM _____ VHF-FM _____
 6. Other known aircraft in the area (call signs) _____
Air-to-Air Frequency Primary: VHF-AM _____ VHF-FM _____
Secondary: VHF-AM _____ VHF-FM _____
 7. Special information, flight hazards, MOAs, MTRs, etc. _____
-
-
-

8. Landing site(s) and conditions (location, description, hazards, control measures, etc.) _____
-
-

9. Proximity of landing site to mishap site _____
-
-

10. Nearest available AV Gas/Jet A fuel _____

11. Conditions at the mishap site: Wind direction _____ Wind velocity _____

Ceiling and visibility _____ Obstructions to visibility _____

Temperature _____ Degrees (F or C) _____

Elevation _____ Sunrise _____ Sunset _____

Description of Terrain _____

Administrative Review

All personnel involved in aviation operations should be familiar with the Aviation Mishap Response Guide and Checklist.

The Guide should be reviewed and updated annually or when contact numbers or personnel changes occur.

The Guide should be reviewed by all aviation personnel on an annual basis.

Name

Date

<i>Name</i>	<i>Date</i>

Sponsored for NWCG publication by the NWCG Equipment and Technology Branch, National Interagency Aviation Committee. Questions regarding content of this publication may be directed to the National Interagency Aviation Committee members listed at <http://www.nwcg.gov/branches/et/niac/index.htm>. Revisions and corrections to this document should be directed to AMD Aviation Safety & Evaluations Division at (208) 433-5070.

This publication is posted at www.nwcg.gov.

The National Wildfire Coordination Group (NWCG) has approved this information for the guidance of its member agencies and is not responsible for the interpretation or use of this information by anyone except the member agencies.

Copies of this document may be ordered from the Great Basin Cache, National Interagency Fire Center, Boise, ID. Please refer to the annual NFES Catalog Part 2:

Publications for ordering procedures and cost posted at www.nwcg.gov.