	Jackson Hole Fire/EMS Operations Manual

Approved by: _M. Moyr_ Mike Moyer, Fire Chief	Title: Response Protocol for Aircraft Emergencies
	Division: 14
	Article: 2
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	Pages: 3

PURPOSE

It is critical to the safety of citizens, visitors, and Jackson Hole Fire/EMS (Fire/EMS) personnel that we have an adequate response to aircraft emergencies within our jurisdiction. The following protocol identifies the necessary resources to respond to aircraft emergencies.

Special provisions are included for response to the Jackson Hole Airport. Jackson Hole Fire/EMS will provide mutual aid to Jackson Hole Airport Fire Department in the form of apparatus and personnel to assist during an aircraft emergency at or in the area of Jackson Hole Airport.

SECTION I - DEFINITIONS

Aircraft Emergency – Broad range of possible mechanical failure to aircraft crash that could or has resulted in casualties, fire and/or environmental impacts.

Alert 1 – Alert category utilized by emergency response personnel and Dispatch to indicate an aircraft that is known or suspected to have an operational defect that should not normally cause serious difficulty in achieving a safe landing. (i.e. warning light in cockpit)

Alert 2 – Alert category utilized by emergency response personnel and Dispatch to indicate an aircraft that is known or suspected to have an operational defect that affects normal flight operations to the extent that there is danger of a crash. (i.e. landing gear not down)

Alert 3 – Alert category utilized by emergency response personnel and Dispatch to indicate an aircraft crash has occurred.

SECTION II – GENERAL

- Jackson Hole Fire/EMS (JHF/EMS) will respond to Aircraft Emergencies in Teton County as a coordinated effort with Law Enforcement, possibly Search and Rescue, possibly Jackson Hole Airport Fire Department and possibly Federal partners.
- Due to the multiple agencies and incident complexity, JHF/EMS will establish an Incident Command System (ICS) if not previously established or work within an established ICS.
- The Incident Commander (IC) shall be responsible for anticipating and ordering additional resources.

- Location, type of aircraft, number of people on board and incident growth potential should affect the type of response from JHF/EMS. The following considerations regarding resources should be made:

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- Need for specialized resources (Search and Rescue, Regional Emergency Response Team, Civil Support Team, Ground Ambulance Resources, Air Ambulance Resources, etc.)
- Spill of Hazardous Materials
- Fire spread to adjacent exposures (structures and/or wildland)

If responding to the Jackson Hole Airport or to Grand Teton National Park for an Aircraft Emergency, JHF/EMS will attempt to fulfill reasonable mutual aid requests.

SECTION III – STANDARD DISPATCH

Dispatch will utilize the following paging protocol to initiate an appropriate response with direction from the Duty Officer and/or the Incident Commander.

Alert 1 (Local Standby)

All units will be staffed and will Standby in quarters
Tones:	Station 1 Primary	
Apparatus:	Duty Officer	Engine 11
	Medic 10	

Alert 2 (Full Emergency) Non-Commercial Aircraft

All resources will respond with Level II Staging implemented.
Tones:	Station 1 Primary/Secondary	
Apparatus:	Duty Officer	Engine 11
	Medic 10	Medic 20
	Tender 17	

Alert 2 2nd Alarm (Full Emergency) Commercial Aircraft

Upgraded by Duty Officer or IC.
All resources will respond with Level II Staging implemented.
Tones:	Station 1 Primary/Secondary, Station 6 Primary/Secondary, Station 7	
Apparatus:	Duty Officer	Tenders x 2
	Medic Units x 4	MCI Trailer
	Engines x 3	

Alert 3 (Aircraft Crash)

All resources will respond with Level II Staging implemented.
Tones:	All Department Page	
Apparatus:	Chief	Truck
	Duty Officer	Tenders x 4
	Battalion Chiefs	Rescues x 5
	Medic Units x 6	MCI Trailer
	Engines x 6	Medical Dir.

SECTION IV – AIRCRAFT EMERGENCY AT OR IN VACINITY OF JH AIRPORT

Jackson Hole Airport Fire Department Arrives First on Scene – Per protocol, Jackson Hole Airport Fire Department will notify Jackson Dispatch of the Alert Category and call IC over the radio channel JHF Repeat with all operational radio traffic moved to ARFF Repeat. Airport fire personnel will then lay an escape route for passengers and will be responsible for fire suppression. Fire/EMS will support fire suppression and rescue. Fire/EMS will coordinate emergency medical treatment and transport.

It will be critical for Fire/EMS to supplement both the established Incident Command Structure and the mitigation of the incident. The following recommended actions should be taken by Fire/EMS personnel:
1. Duty Officer or 1st Due Apparatus Officer will contact the ARFF IC over ARFF Repeat to establish communications and immediate needs. Tactical radio channel will initially be assigned based on jurisdiction. *Note: Due to interference at the airport, use of repeated frequencies is recommended as direct frequencies will be ineffective due to interference.*
2. Establish a Staging Area with Staging Area Manager in coordination with Grand Teton National Park resources. Consider use of Mid-field gate for emergencies at JH Airport and Gros Ventre Junction for vicinity.
3. Identify a Unified Command System and Incident Command Post Location.
4. Consider need for a Public Information Officer and additional notifications to St John's Health, Air Transport Medical Resources, Ground Transport Medical Resources.
5. Backfill resources to ensure 911 response to the next call.

Fire/EMS Arrives First on Scene – Fire/EMS will request Jackson Hole Airport Fire Department response for mutual aid through Jackson Dispatch. Fire/EMS will coordinate fire suppression and emergency medical treatment and transport.

SECTION V – AIRCRAFT EMERGENCY IN TETON COUNTY AWAY FROM AIRPORT

Teton County has multiple private runways servicing small aircraft and helicopter landing pads. JH Airport Tower will notify Jackson Dispatch of lost signal or Mayday call. Dispatch could also receive a 911 call. Duty Officer, Closest Medic Unit, Engine and Rescue should be considered for the incident and upgraded as necessary using the Alert Category. Search and Rescue in addition to UAS if accident is not accessible via roadway. Jackson Hole Airport Fire Department can be requested for firefighting resources and for ARFF logistics. Law Enforcement will be required on scene. Wildland fire resources and/or additional structure fire resources could be necessary if crash site has exposures.

1. Duty Officer or 1st Due Apparatus Officer will take Incident Command and provide for an Initial Radio Report and Size-up.
2. Incident Priorities: Life Safety, Incident Stabilization and Property Conservation
3. Establish a Staging Area with Staging Area Manager in coordination with responding agencies.
4. Unified Command with a minimum of Fire/EMS and Law Enforcement when appropriate resources are available.
5. Consider need for a Public Information Officer and additional notifications to St John's Hospital, Air Transport Medical Resources, Ground Transport Medical Resources.
6. Backfill resources to ensure 911 response to the next call.