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CCAA BOARD MEMO

Agenda Item: H-2

BOARD MEMO 2024-11

Meeting Date: April 17, 2024

Agenda Title: FOR DISCUSSION AND POSSIBLE ACTION: REVIEW AND APPROVE AIRPORT EMERGENCY PLAN REVISION. (C. JENKINS)

Staff Summary: Airport staff has completed a revision of the Airport Emergency Plan (AEP) to include an emergency response checklist, emergency aircraft recovery contact, updated contact information, and miscellaneous grammar and content improvements.

Agenda Action: Formal Action/Motion

Time Requested: 15 Minutes

Proposed Motion

I move to approve the revision of the Airport Emergency Plan.

CCAA'S Strategic Goal

Provide for the safety and security of airport users.

Previous Action and Executive Summary

May 20, 2020 (Item G-8) – The CCAA approved the AEP.

May 17, 2022 – A revision of the AEP was completed.

Rick Lee and Cody Puchalski completed a revision of the AEP in February 2024. Their revision was reviewed by Corey Jenkins (Airport Manager), Curtis Horton (Carson City Board of Supervisors), and Jon Bakkedahl (Carson City Fire Department Emergency Manager).

Financial Information

Is there a fiscal impact?

No Yes

If yes, account name/number & amount:

General Fund/ Federal Share:

Is it currently budgeted?

Alternatives

Approve with changes.

Do not approve.

Board Action Taken:

Motion: _____ 1) _____
2) _____

Aye/Nay

(Vote Recorded By)



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AIRPORT EMERGENCY PLAN

Draft

Adopted

May 20, 2020

Revised

April 17, 2024

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Basic Plan

Purpose

The purpose of this plan is to ensure the safe and efficient handling of any emergency situation that may arise at Carson City Airport. It is intended to assist the airport manager, airport staff, and emergency organizations in carrying out their responsibilities efficiently in case of an airport emergency.

Note that, in addition to this document, a brief reference guide titled Airport Emergency Procedures is included in the emergency kit located at the airport, which provides additional guidance to specific emergency situations.

Introduction

We recognize that not all emergency situations can be anticipated. If an emergency arises and is not covered in this plan, the Airport Manager can direct such actions as he or she may deem necessary.

This plan was approved and adopted on _____.

Airport Emergency Plan Coordinator

The coordinator of this plan may be the airport manager or their designated representative, who will be responsible for the administration and review processes of this plan and will ensure the implementation of these procedures during any emergency or disaster. Emergency response may vary depending on hazard-specific conditions as contained herein. An Incident Command will be established in a manner consistent with Carson City emergency response procedures and National Incident Management System (NIMS) guidelines.

Basic Assumptions

In developing this plan, we considered the following:

- How best to work together as a team and use the resources of the city and airport.
- How to manage communications at the airport during an emergency.
- How to hand off control as the availability of staff and the nature of the emergency changes.
- How to coordinate radio frequencies so that all emergency responders can communicate effectively with each other.
- Where to go during an emergency.
- How to inform tenants and other airport users about the emergency.
- How to restrict access and control bystanders during an emergency.

Organization and Assignment of Responsibility

The individuals and agencies that have a role in an emergency at the Carson City Airport are listed in Table 1. This list is not meant to be all-inclusive in terms of the agencies or individuals involved, as others may be needed.

Table 1. Airport Emergency Responsibilities

Position or Description	Responsibilities for Airport Emergency
Airport Manager or designee	<ul style="list-style-type: none"> • Serve as Emergency Coordinator. * • Establishes Incident Command for all response and recovery operations, as appropriate. • Establish, promulgate, coordinate, maintain, and implement the Airport Emergency Plan (AEP). • Contact 911 and provide appropriate alerts and notifications. • Coordinate the airport's closing when necessary and disseminate relevant safety-related information to aviation users (NOTAMs).
Carson City Manager or designee	<ul style="list-style-type: none"> • Provide access to city resources.
Fire Chief or Designee /Carson City Fire Department	<ul style="list-style-type: none"> • Manage and direct firefighting and rescue operations. • Direct hazardous materials response. • Coordinate mutual aid resources through the Incident Command System. • Responsible for EMS, triage, and transport of sick and injured. • Assume Incident Command as appropriate.
Sheriff or Designee Carson City Sheriff's Office	<ul style="list-style-type: none"> • Manage and direct sheriff operations and assist with investigations. • Assist with traffic control and scene security. • Assist with search and rescue or evacuations. • Respond as needed for activities involving crowds or assemblies of people. • Respond to bomb threats or acts of terrorism. • Assume Incident Command as appropriate.
Carson City Emergency Manager or designee	<ul style="list-style-type: none"> • Assist the airport with obtaining all resources offered by the state or federal governments. • Assist the City in obtaining any state or federal government resources that may be needed because of an emergency. • Support and assist with responder, public, and airport information sharing and reporting.
Carson Tahoe Hospital	<ul style="list-style-type: none"> • Provide emergency medical services to the airport during emergencies, including triage, stabilization, first aid, medical care, and transportation of the injured. • Coordinate planning, response, and recovery efforts with hospitals, fire and Law Enforcement departments, airport operators, etc. • Coordinate the hospital disaster plan with the airport and community Emergency Operations Plan (EOP).
Tenants and FBOs	<ul style="list-style-type: none"> • Coordinate the use of their available equipment and supplies. • Coordinate the use of their workers. The tenants usually have information about the airport, aircraft, and other technical knowledge.
Public Works Department	<ul style="list-style-type: none"> • Coordinate the use of resources for debris removal or building maintenance. • Coordinate restoration of public utilities. • Provide equipment for emergency response and recovery.
	<p>*Note: In the absence of the airport manager, an airport staff member may serve as the emergency coordinator until the airport manager is on-site.</p>

Administration and Review

The Airport Manager reviews this document every 12 months and recommends updates and changes to the Carson City Airport Authority. As part of this review, local emergency and medical personnel may conduct a tabletop exercise to identify needed changes every 12 months. At least once every three years, the Airport Manager may conduct a full-scale emergency plan exercise. Emergency plan reviews and exercises may involve all the agencies that have responsibilities in the execution of the emergency plan.

After the Airport Manager submits the updated emergency plan to the Carson City Airport Authority, the board should have final approval of the revised plan.

In the event of a major emergency or disaster that exceeds the resources and capabilities of the airport, and which requires immediate state and/or federal assistance, the Nevada Division of Emergency Management (DEM) Duty Officer may be contacted at the following phone numbers:

- 775-687-0498 M-F 8:00 a.m. to 5:00 p.m. 24/7,
- NSP Dispatch can act as a backup 775-687-0400 7 Days a week after 5:00 p.m.

Functional Areas

This section provides information on tasks and core responsibilities that may be applied to all airport emergencies. Detailed information about specific emergency situations is found in the standard operating procedures for hazard-specific areas.

Note: Many general aviation airports do not have enough staff to designate an individual to cover each function. FAA Advisory Circular 150/5200-31C recognizes this and states that in many instances, these roles may need to be combined or may include off-airport expertise.

Command and Control

Command and control of an airport emergency will vary depending on the type of emergency and the response required. The Incident Command System (ICS) will be utilized in a manner consistent with the Carson City Emergency Operations Plan.

In case of an emergency, the first qualified person on scene should establish command and then transfer command to a more qualified staff member as necessary or until relieved by a proper agency or authority (i.e., Fire, Law Enforcement, or Federal Agency) the Airport Manager may be assigned as the Airport liaison within the Incident Command Structure or may become an I.C. in a unified command structure.

The Carson City Fire Department, located at 777 S. Stewart St, should be the first choice for the Emergency Operations Center (EOC).

The Carson City Emergency Manager will help provide resource coordination and information flow between government agencies, the public, and the private sector as needed.

Communication

Primary communication for responding agencies will be through two-way radios using frequencies assigned by the Carson City Dispatch Center.

If secondary communications are needed, electronic communications, cell phones, amateur radio, or secondary Carson City communication equipment may be used.

The Carson City Airport uses the following civil aviation band frequencies: 123.00 MHz.

Alert Notifications and Warning

The Airport Manager, their designee, or airport tenants will be responsible for initiating a 911 call in an emergency.

Note: Notifications regarding airport emergencies may also be reported by the public in some cases.

The airport manager should coordinate with the incident commander (I.C.) **and/or emergency manager** to notify the appropriate aviation agencies and ensure that notifications are made to protect the public.

The Airport Manager should notify the appropriate key Carson City government and private organization officials.

Dispatch of emergency personnel will be the responsibility of the Carson City Dispatch Center after alert notification is received.

Emergency Public Information

Airport management should coordinate with Incident Command to ensure actions are taken to protect the public in the event of an emergency. Instructions should be delivered to the public through the following methods:

- ~~Code Red~~ **Mass Notification System**
- Wireless Emergency Alert
- Carson Now
- KKFT Radio 99.1

The Incident Commander may assign a public information officer (PIO) to work within the Incident Command System (ICS) and coordinate public information.

Media briefings should be coordinated through the **PIO with the approval of the Incident Commander**.

Protective Actions

The Airport Manager will coordinate with the Incident Commander to ensure actions are taken to protect the public in accordance with procedures of the Carson City Emergency Operations Plan.

Evacuation/shelter-in-place orders will be coordinated through the Incident Commander. The Airport Manager will work within the ICS structure to assist with evacuations of airport buildings.

Law Enforcement

Law enforcement agencies will operate **within** the Incident Command System; they will ensure the availability of sufficient numbers of qualified and trained law enforcement personnel to support an airport emergency. Law enforcement **will coordinate** multi-jurisdictional law enforcement response and any required mutual aid.

Law enforcement will establish security for all airport emergency scenes, including traffic control and security at access points. Law enforcement will assume Command for situations involving bomb threats or terrorism.

Firefighting and Rescue

The Carson City Fire Department (CCFD) will utilize the Incident Command System (ICS) and ensure the availability of sufficient numbers of qualified and trained personnel to support an airport emergency. CCFD will provide EMS, triage, treatment, and transport of sick and injured. CCFD will coordinate appropriate response and recovery operations, including any mutual aid needed.

CCFD will assume Command for all fire suppression, **rescue operations, and hazardous material incidents.**

Health and Medical Services

The Carson Tahoe Hospital will provide medical services, including stabilization, first aid, and emergency medical care at the hospital during an airport emergency. Carson Tahoe will be responsible for ensuring that coordination with any other mutual aid agency is accomplished through Incident Command.

Hospital: Carson Tahoe Hospital
(775) 445-8000
1600 Medical Pkwy
Carson City, Nevada

Emergency Medical Services (EMS): Carson City Fire Department

The following are pre-determined areas that may be utilized at the discretion of the Incident Commander for uninjured, injured, and deceased:

- Main Terminal Building
- South Hangar Building
- Experimental Aircraft Association (EAA) Building

Resource Management

The Incident Commander will ensure that the appropriate resources are obtained for the emergency, including response and recovery operations. The following is a list of resources to support potential emergencies:

- Carson City Emergency Management
- Carson City Fire Department
- **Carson City Public Works Department**
- **Connolly Crane Service**

An airport emergency kit is at 2600 E College Parkway (also shown in Figure 2).

*NOTE: Handheld **VHF** radio is available in the **furnace closet** and maintenance office

Contents of Emergency Kit:

- Copy of airport emergency plan
- Airport grid map. Includes gate locations, fire department access point, location of lighted x's and airfield lighting vault, directions to turn off airfield lights. The key for lighting vault.
- Copies of forms for aircraft incidents, missing aircraft, bomb threat
- Copy of the "immediate action guide."
- Airport tenant contact list
- Two flashlights and one lantern
- One wool blanket
- First aid kit
- Caution tape
- Package of twenty n-95 masks
- Spill kit.

Each agency, department, or service of the Carson City government will provide for the maintenance of records during an emergency. These records shall be submitted on the proper ICS forms. They should include work hours, equipment hours, supplies and materials consumed, injuries to personnel, and damage to public facilities and equipment. This information will be provided to the ICS finance section through the proper chain of command.

Airport Operations and Maintenance

The airport manager or representative will be responsible for controlling the airport during an emergency. In conjunction with the I.C., the Airport Manager will determine if the runway or other airport surfaces need to be closed. If the runway is closed, the Airport Manager/designee will ensure that yellow x's for runway closure are placed as appropriate.

The Airport Manager/designee will issue NOTAMs for airport conditions and closures and any required coordination with air traffic control facilities. The Airport Manager/designee will use their discretion to notify airport tenants via the Tenant Bulletin system.

The Airport Manager will coordinate airport operations with Incident Command as required and make all necessary equipment and facilities available.

Standard Operating Procedures and Checklists for Specific Hazards

This section focuses on the special planning needs and hazards to airports. It addresses the essential operational actions needed to help complete a specific response function. Some hazards that may require a response are:

- Aircraft incidents and accidents.
- Natural disasters.
- Bomb incidents.
- Hazardous materials incidents.
- Structural Fires.
- Failure of power.
- Missing aircraft.

The following section includes detailed instructions and checklist information for hazard-specific sections and the airport grid map.

Reference: Title 49: Transportation

PART 830—NOTIFICATION AND REPORTING OF AIRCRAFT ACCIDENTS OR INCIDENTS AND OVERDUE AIRCRAFT, AND PRESERVATION OF AIRCRAFT WRECKAGE, MAIL, CARGO, AND RECORDS

Airport Access

Airport access is through Station 52 North Gate or Knox Box locked at Gate 1 east of main terminal building off 2600 E College Parkway.

Post-Incident Procedures

Implement Responders and Family/Victim Assistance Plan

- The Airport Manager may secure facilities for victims' families and friends that are easily accessible and are removed from areas involved with the emergency response or designated for the media.
- The Airport Manager may provide areas for the care of emergency responders.

Implement Media Plan

- Implement a media plan that covers all phases of the airport emergency.
- The Airport Manager will designate an area for the media to gather and set up to cover the situation if necessary.
- The Airport Manager may serve as the Public Information Officer (PIO) or designate a person. The PIO will interface with the media when needed. This designated individual will disseminate information consistent with inputs from all involved agencies and approved by Incident Command or Unified Command.
- The PIO will conduct media briefings in the designated location if the scale or duration of the airport emergency incident warrants it.

Establish Safe Airport Operations

The Airport Manager will ensure that all appropriate actions are taken, regardless of the type of emergency, to establish safe airport operations after an incident.

- If the airport has been closed due to an emergency, before reopening, the Airport Manager will ensure:
 - Aircraft operating areas are safe and secure.
 - Aircraft movement areas to be reopened have been inspected.
 - Adequate aircraft rescue and firefighting protection is available if needed.
 - Public safety is assured.
 - The airport manager will ensure that responsibility is assigned to document all actions taken. The airport manager will write an incident report and submit it to the airport authority for review. This report should include all pertinent information regarding the incident, such as type of incident, time and date of occurrence, names and addresses of persons involved, witnesses, reporting party, response actions, and recommendations for further actions.
 - Cancel NOTAMS.

Work Through Investigations

An investigation will begin in the event of an aircraft accident, possibly during the response and recovery phase. The NTSB is responsible for accident investigations involving civil aircraft, but it is not uncommon for that responsibility to be delegated to the FAA.

Based on instructions from the NTSB or the FAA, the location of the accident may be secured prior to the NTSB or investigative authority arriving on the scene of an aircraft emergency incident. This may include establishing a perimeter around the accident scene to protect property and preserve evidence.

Appendix A.

Airport Emergency Initial Response Checklist for Aircraft Accident/ Incident

- Call 911 if an incident involves any injury or fire. If airport staff is at the airport, be prepared to escort first responders to the incident.
- Monitor CTAF at all times and notify any traffic of the pavement closures.
- Call flight services (877) 487-6867 to active NOTAM if necessary.
- If NOTAM is issued, contact Oakland Center (510) 745-3331 and NorCal TRACON (916) 366-4001 to verify they are aware of NOTAM.
- Notify Airport manager (775) 841-2255, and/or Airport Ops (775) 443-7288
- Post a voice message on AWOS to advise of any closure or hazard.
- Call Reno FSDO. Prior to calling, have the Aircraft tail number and be prepared to describe damage to Aircraft and any injuries (775) 858-7700.
- As soon as practical, have airport staff remain on-site with disabled aircraft if it is on movement area pavement or inside of RWY or TWY safety area. (with ops/maintenance vehicle – beacon on and monitor CTAF)
- Begin filling out Aircraft incident report.

Appendix B.

Hazard 1: Aircraft Incidents and Accidents

Definition and Classification of Incidents and Accidents

Aircraft accident: Any occurrence associated with the operation of an aircraft that takes place between the time a person boards the aircraft with the intention of flight and the time such person has disembarked, in which a person suffers death or serious injury because of the occurrence or in which the aircraft receives substantial damage.

Aircraft incident: Any occurrence associated with the operation of an aircraft that is not considered an "aircraft accident."

Incident Classification System

- **Alert 1:** An accident may happen. For example, if there is a landing gear problem, or a situation or emergency exists or is perceived to exist that may result in an incident or accident. This includes situations where it is unknown if an incident or accident emergency has occurred.
- **Alert 2:** An aircraft is known or suspected to have an operational defect that affects normal flight operations to the extent that there is a danger of an accident.
- **Alert 3:** An aircraft accident occurred at or near the airport.

Emergency Contact Information

Fire/Sheriff Departments:	911
Sheriff	775-722-5856
Airport Manager: NOTAM:	775-841-2255
Leidos FSS	877-487-6867
FAA Western Pacific Operations Center: (the FAA will contact NTSB)	206-231-2099
Airport Operations	Cell: 775-443-7288
CCFD Emergency Management MGT/HAZMAT	Cell: [REDACTED]
CCFD Fire Chief/HazMat	Cell: [REDACTED]
Carson City Street Supervisor	Cell: [REDACTED]
Carson City Public Works Supervisor On-Call	Carson City Dispatch Center 775-887-2007
Carson City Manager	Work: 775-887-2100
*Connolly Crane Service Michael Butler-General Manager	Manager Cell: [REDACTED] Office: 775-782-3036

*Connolly Crane Service. Email: mike@connollycrane.com They can pick up and move any Aircraft, with a 1 hour response time during regular business hours and a longer response time after hours. They will respond anytime.

Alert Notification and Warning

Once it has been determined that a potential or actual airport/aircraft emergency exists, appropriate parties listed under Emergency Contact Information should be notified by the Airport Manager or the Airport Manager's designee. After making appropriate phone calls, the Airport Manager or the Airport Manager's designee should be available by phone or in-person to direct responders and answer questions.

Note: The Airport Manager or the Airport Manager's designee may have other response duties depending on the level of training and/or local procedures.

Alert 1 Fire House Standby Classification Response

If able, airport staff should advise 911 dispatch and provide the following information if known:

- Type of aircraft
- N-number
- Type and amount of fuel.
- Number, or potential number, of passengers and crew.
- Nature of emergency (difficulty: rough running engine, low fuel, etc.)
- Type and/or amount and location of cargo.
- Number of passengers on board
- Location of aircraft

Alert 2 Airport Standby Classification Response

911 dispatch should be provided with the same information as above, plus any additional details that should allow preparation for likely contingencies. Emergency equipment should be operating and positioned with engines running and all emergency lights operating, enabling rapid response to the incident/accident site.

- Standby locations on the Carson City Airport should be accessed through the Station 52 North Gate, and responding units should position themselves in such a manner as to have a clear view of the runway and taxiways. Personnel in charge of response equipment (fire department) should anticipate the aircraft's rollout and station emergency response vehicles some distance upwind from the rollout area.
- Communication with the aircraft by airport staff should be made if possible (on Unicom frequency 123.00 or the emergency frequency 121.50) and passed to the fire department. This provides a safety factor for rollout; should an emergency require it, the vehicle could be on the move to the aircraft stopping point from an upwind direction.
- The fire department vehicle will move on a fast parallel course to the aircraft once it is apparent that the aircraft is going to pass the standby position.

Alert 3 Accident Classification Response

Appropriate fire department procedures should be put into effect. The airport staff or reporting party should relay all pertinent updated information to 911 dispatch. 911 dispatch is responsible for relaying information to responding emergency units, including the accident's location, using direction and distance from the arrival/departure building, thresholds, mid-field, street/road intersections, or landmarks.

Notify the FAA Western Pacific Operations Center of conditions at the accident site, particularly if such conditions could interfere with flight operations. Airport staff should issue applicable NOTAMs and ensure appropriate CTAF advisories are communicated. Note: that all NOTAMs should specify if the airport will remain open for emergency aircraft.

Recovery

Preservation of wreckage

If the accident involves personal injury or death, the wreckage CANNOT BE MOVED OR DISTURBED except for emergency extrication to protect the wreckage from further damage or to protect the public from injury. The Incident Commander should ensure the preservation of wreckage until otherwise authorized by the FAA Western Pacific Operations Center duty officer (see Emergency Contact List) or until the appropriate governing agency takes custody of or releases the wreckage.

Following FAA approval, the wreckage may be moved away from the runway/taxiways or accident scene to facilitate the timely reopening of the airport. The aircraft owner is responsible for removing or making arrangements to remove the damaged aircraft. **With the pilot's consent, the FBO's may assist in the recovery process. Prior to any Airport equipment being used in the recovery, the pilot must sign a release of liability waiver.**

Following removal of the wreckage, the Airport Manager/designee will inspect the runway/taxiway pavement and surrounding surfaces for damage and debris, and, if satisfactory, the airport may be reopened to air traffic. If the runway is closed, X's should be removed from the runway ends.

The Airport Authority will bill all costs for the recovery and removal of aircraft from the operational areas of the airport to the owner/operator of the aircraft involved.

Public Information

Airport personnel or other city personnel should avoid making any statements to the news media during an emergency at the airport or aircraft accident scene unless previously directed. The Airport Manager and a representative from the FAA or NTSB will normally serve as the public information officer (PIO). Any city employee with questions about media inquiries will refer the media to the PIO.

Organizational Response and Responsibilities

Airport Staff

- Locate the aircraft owner/operator if pilots or passengers are unable to communicate.
- Check with the FBO for any parties that might have been waiting for or associated with the aircraft.
- Check with the FAA Western Pacific Operations Center to determine if a flight plan exists for the aircraft and obtain related pilot and owner information.
- If the aircraft tail number is readable or known, use the Internet to quickly determine the owner/operator at <https://registry.faa.gov>:
 - Type in aircraft's N number.
 - Click on "Submit."
- Complete airfield inspections and documentation.
- Issue appropriate NOTAMs.
- Cooperate with investigations.

The Airport Manager/designee should notify appropriate officials, assist with the investigative process, and provide documentation, including the Airport Incident Report form.

Airport Fixed-Base Operators (FBO)

If the FBO operator is informed of an aircraft incident/accident:

- Provide the specific or best estimate of the location on or near the airport or closest intersection, landmark, etc., of the emergency.
- Call 911 (law enforcement/fire dispatch).
- State the "ALERT Level (Alert 1, 2, or 3)." Provide information from the description of Alert Level.
- Make a CTAF advisory call (123.0) if there's a danger to other aircraft.
- Contact Airport Staff: Airport Manager 775-240-0533 or Airport Operations 775-443-7288
- Standby to direct firefighters or EMS to the accident site.

Fire Department

The Fire department personnel on the scene will utilize the ICS to direct all fire suppression efforts and rescue of individuals involved in the incident. The Incident Commander will assess the situation and ensure that adequate equipment is available for rapid-fire suppression,

rescue of victims, and transportation of victims to area hospitals. The I.C. will maintain contact with the Airport Manager/designee.

Sheriff Department/Department of Public Safety

- Secure the area and ensure the free flow of emergency equipment into the incident scene.
- Handle crowd control, site security, and control of ingress and egress to the incident scene by authorized personnel.
- Treat and secure the accident/incident scene as a major crime scene.

Public Works Department

The Public Works Department will respond to any serious aircraft or airport incident when directed by the Incident Commander. The Director of Public Works **or his designee** will help the Airport return to normal operations quickly. The Director of Public Works **or his designee** will coordinate with the I.C. and assist in and supervise the recovery, removal, or salvage of property that creates a problem at the airport and restricts aircraft operations. This may include the removal of aircraft and hazardous debris on runways and taxiways. The Public Works Department may respond with the initial equipment necessary to accomplish its mission, such as:

- Front-end loader
- Dump truck.
- Flatbed trailer
- Sweeper
- Adequate cables and ropes to move an aircraft.
- Support equipment (e.g., barricades, cones, and lighting systems for night recovery operations)

Airport Tenants

Airport tenants and their employees should be considered a prime source of readily available equipment and labor and may have an intimate knowledge of the airport and the aircraft. These individuals can be invaluable, especially if their background includes aircraft maintenance, medical training, or aircraft transportation. If used voluntarily, these individuals must be deployed under supervision and assigned specific functions to avoid duplication of efforts and the possibility of disrupting other emergency operations.

CCFD Emergency Medical Services (EMS)

EMS will provide emergency medical services, including triage, patient care, and transport. EMS will coordinate with the Carson-Tahoe Hospital and Incident Command for any required mutual aid.

Appendix C.

Hazard 2: Natural Disasters

In the event of a natural disaster such as a tornado, hailstorm, flooding, severe thunderstorm, or high wind, the Carson City Emergency Management Plan and the Hazardous Weather Emergency Operations Plan will be followed.

Emergency Contact Information

Fire/Sheriff Departments	911
Airport Manager/Operations	775-841-2255/775-443-7288
NOTAM: Leidos Flight Service	877-487-6867
Public Works Director	775-887-2355

Alert Notifications and Warning

All parties listed under Emergency Contact Information should be notified. The general public will be warned of severe weather, radio, etc.

Response

If time allows: ~~CodeRED~~ use ~~Emergency Notification System~~

- Notify airport tenants of the threatening condition.
- Advise aircraft owners and pilots so they can depart the airport ahead of the condition or secure their aircraft properly.
- Survey the airport for unsecured objects that may become projectiles in high winds or be damaged by floodwaters.
- Move aircraft to safe areas (hangars) or positions and secure them as best as time allows.
- Stop fueling operations when lightning is observed in the vicinity.
- Secure airfield lighting as necessary to protect from flood damage.
- Lower or remove the windsock.
- Issue a NOTAM advising of airport conditions.

The designated storm shelter area will be Airport Terminal Building 2600 E College Parkway.

If required:

- The Incident Commander may activate the Emergency Operations Center (EOC) at 777 S. Stewart St to coordinate any airborne emergency relief.
- Coordinate with all military and relief flight operations for the orderly flow of air traffic.
- Designate unloading areas and the movement from the airport of relief supplies.

- Provide current weather and airport status information to the City Manager, Sheriff, Fire Chief, emergency management staff, and Public Works departments.
- The Carson City Public Works Director or his designee will be the Incident Commander and may enter a unified command with the fire department and the Airport management. All will work within ICS and follow the Carson City Emergency Operations Plan guidelines.

Recovery

The Incident Commander will ensure all local utilities, such as N.V. Energy, Southwest Gas, AT&T, Spectrum, and Carson City Public Works, are notified. All available resources and equipment will be utilized as necessary to return the airport to operational condition as soon as possible, and this will ensure an additional avenue for emergency relief.

Organizational Response and Responsibilities

Airport Management

- Provide alert information to responding agencies, airport tenants, users, and the general public at the airport.
- Conduct inspections and issue appropriate NOTAMs.
- Monitor the NOAA weather radio to ascertain conditions that will affect the airport. The airport may also obtain a tone alert monitor to watch the weather or other relevant emergencies.
- Complete documentation regarding the event, including incident reports, damage assessments, and financial impacts.

Fire Department

- Respond to protect persons and property.
- Coordinate rescue operations as needed.

Sheriff Department

- Respond to protect persons and property.
- Participate in traffic control, evacuations, or sheltering of the general public.

Public Works

- Direct resources as necessary to assess damage, make repairs, and restore utilities.
- Provide equipment for shoring up public buildings or removing debris.

Appendix D.

Hazard 3: Bomb Incidents/Terroristic Threat

Criminal activities and disturbances may include bomb threats, terrorism, vandalism, or crowd control problems. In general, law enforcement will assume Incident Command for these situations.

Emergency Contact Information

Carson City Sheriff's Department	911
Airport Manager/Airport Operations	775-841-2255/775-443-7288
TSA	866-907-8391
AOPA GA SECURE Hotline	866-427-3287
Carson City Manager	775-887-2100

Alert Notifications and Warning

All parties listed under the Emergency Contact Information should be notified. It may not be necessary to contact the TSA or AOPA GA-SECURE Hotline for all criminal activities, such as those not involving aircraft operations.

Response

Law enforcement will be the primary response agency and assume Incident Command. For bomb threats, airport management or personnel may be involved with gathering initial threat information and providing alert notifications and warnings.

Recovery

The Airport Manager should coordinate with law enforcement, conduct necessary inspections, issue appropriate NOTAMs, and return the airport to normal operations.

Organizational Response and Responsibilities

Airport Management

- If a threat is phoned into the airport, use the bomb threat form to get as much information as possible.
- For a suspicious package or parcel, leave it unopened where it was discovered.
- Establish an isolation zone on the airport and clear it of all personnel.
- Have all passengers leave baggage and cargo. All persons should be detained until cleared by the designated law enforcement personnel.
- Notify the CC Sheriff's department by calling 911.
- Notify the TSA by calling 866-907-8391.
- If on an aircraft, notify the person(s) or firm that owns the aircraft.
- For threats on aircraft or hijacking situations, direct all aircraft to the pre-determined isolation area located Runway 27 run-up area.
- Notify the tenant of the building, if any, and direct all persons to be evacuated to a minimum of 500 feet from the threatened building; ensure a tenant familiar with the building will meet with authorities to help identify building contents during the bomb search.
- Ensure all personnel and vehicles are kept at a minimum safe distance of 500 feet from around the building; divert flights away from any building with a suspicious package or device.

Sheriff Department

- Respond to the scene and assume Incident Command or establish Unified Command as necessary.
- Establish scene security and isolation areas.
- Assist with crowd control, evacuations, and protection of the public.
- Coordinate any required law enforcement mutual aid.

Appendix E.

Hazard 4: Hazardous Materials Emergencies

A hazardous materials emergency involves the possible spillage of hazardous material on a commercial, military, or private aircraft in flight or any hazardous materials incident on airport property.

Emergency Contact Information

Carson City Fire/Sheriff Departments	911
Airport Manager/Airport Operations	775-841-2255/775-443-7288
CCPW Environmental Control Authority	775-887-2355
NDEP State Duty Officer	888-331-6337

Alert Notifications and Warning

Upon notification from the pilot or other responsible person(s), or observation of a hazardous material incident on airport property, notify the fire department by telephone (911).

Organizational Response and Recovery Responsibilities

Airport Management

- Provide alert notifications by calling 911 and move to safety.
- Notify any affected airport tenants or the general public at the airport and provide public information on evacuation or shelter-in-place procedures as coordinated with incident command.
- Issue appropriate NOTAMs closing isolation areas of the airport.
- If the incident is on an aircraft, upon landing, direct the pilot to the predetermined isolation zone located Runway 27 run-up area.

Fire Department

- Assume incident command or establish Unified Command as necessary.
- For a hazardous materials spill (gas, fuel oil, etc.) of more than five gallons, or for assistance in dealing with any hazardous materials incident, notify the CCPW Environmental Control Authority 775-887-2355 and Nevada EPA Spill Duty Officer at 775- 687-9485 or 888-331-6337.
- Establish a 1,500-foot perimeter around the area or an adequate distance per the *Emergency Response Guide* published by the Department of Transportation for isolation distance from the aircraft.
- Protect persons and property and implement evacuation or sheltering-in-place procedures.
- Permit only rescue crews and authorized personnel within the perimeter if radioactive smoke-borne or wind-carried particles are present.
- Close doors and windows of buildings where blowing smoke-borne or other particles are present. Evacuate area.

- Determine if an actual spill has occurred. If the hazardous material container is found to be unbroken, the alert will be canceled, and the material will be held in custody until proper disposal instructions are received. If a spill has occurred, the fire department and the senior fire official on the scene will take charge, and the official will become the incident commander. The fire department will direct all containment and cleanup operations.

Emergency Medical Services (EMS)

- Provide any emergency medical services, patient care, or transport.

Public Works

- Provide equipment and resources for containment as directed by incident command.

Appendix F.

Hazard 5: Structural Fires

A structural fire emergency involves fires occurring at or in airport buildings such as terminals or hangars.

Emergency Contact Information

Carson City Fire/Sheriff Depts	911
CCFD non-emergency	775-887-2210
Airport Manager/Airport Operations	775-841-2255
Airport Operations	775-443-7288
Public Works Director	775-887-2355

Alert Notifications and Warning

Airport management or a representative will contact all parties listed in the emergency contact information and notify affected tenants at the airport.

Response

Carson City Fire Department will be the primary response agency and will assume Incident Command.

Recovery

Airport management and the public works department will be responsible for returning the airport to normal operations and working with affected building owners to clean up and document actions taken.

Organizational Response and Responsibilities

Airport Staff/Maintenance

- Airport Manager or Representative Call 911.
- Take protective actions for employees and the public.
- Evacuate the area according to evacuation plan.
- Coordinate response activities.
- Control access to the facility until it has been inspected and/or will not impede emergency response organizations.
- Coordinate news releases with incident command and PIO, if necessary.
- Assist with critical services, including utility support (activation/cutoff) as needed.
- Provide safety inspections.
- Assist in facility restoration.

Tenants

- Aid on a voluntary basis or in accordance with established agreements.
- Provide specialized tools, equipment, and knowledge of building contents as needed.

Fire Department

Fire department personnel on the scene will serve as Incident Command and direct all fire suppression efforts and rescue of individuals involved in the incident. The Incident Commander will assess the situation and ensure adequate equipment is available for rapid fire suppression, rescue of victims, and transportation of victims to area hospitals. The Incident Commander will maintain contact with the Airport Manager.

Sheriff Department

- Secure the area and ensure the free flow of emergency equipment into the incident scene.
- Handle crowd control, site security, and control of ingress and egress to the incident scene by authorized personnel.

CCFD Emergency Medical Services (CCFD EMS)

- Provide emergency medical services for patient care and transport.

Public Works

- Direct cleanup operations of public buildings and grounds, as necessary.

Appendix G.

Hazard 6: Failure of Utilities

A utility failure at the airport may require closing the airport due to a lack of lighting for aircraft operations or the need to keep operating aircraft and people away from a gas leak. The water main failure may require stopping work in hangars and ceasing fueling operations if water is required for first aid, such as eye wash stations or clean up from a fuel spill. The fire department must be consulted about its ability to fight a fire while the water is cut off.

Emergency Contact Information

Carson City Fire/Sheriff Departments	911
Airport Manager /Airport Operations	775-841-2255/775-443-7288
Public Works Director	775-887-2355

In case of electrical power failure:

- Call NV Energy at 775-834-4100
- Stay clear of all downed power lines.

In case of gas line rupture:

- CALL 911 Immediately
- Clear the immediate area.
- Call Southwest Gas at 877-860-6020

In case of a water main break:

- Call Carson City **Public Works Water Division** at **775-887-2355**

Alert Notification and Warning

Airport management or a representative will notify all utility companies affected by the failure, the Carson City Fire Department, and the Public Works Director.

Organizational Response and Recovery Responsibilities

Airport Management

- Notify staff and repair personnel of the outage.
- Issue NOTAM, if required.
- Notify the NORCAL TRACONAREA E (FAA Air Traffic Control Facility) regarding a failure that may affect the safety of flight. NORCAL TRACONAREA E: 916-361-6874.
- Notify tenants.
- Coordinate and disseminate public information to address public safety and the impacts of utility failures in public buildings or parking lots.
- Inspect airport facilities to ensure proper working conditions before returning to service and normal operations. The critical facilities prioritized for return to service and inspections include:
 - AWOS
 - Runways, Taxiways Alpha & Delta, Airport Lighting
 - Fuel Facilities

Public Works

- Coordinate any repair necessary with the utility companies and restore services to priority areas.

Appendix H

Hazard 7: Missing Aircraft

Emergency Contact Information

Carson City Fire/Sheriff's Department	911
Airport Manager /Airport Operations	775-841-2255/775-443-7288
Leidos Flight Service	877-487-6867

Alert Notifications and Warning

The FAA or the general public may notify the Airport Manager or representative in cases of missing or overdue aircraft. It is possible that the pilot of a missing or overdue aircraft may have landed and not canceled a flight plan. In these cases, the missing aircraft and pilot may be found somewhere on the airport facilities, so notification to all responding agencies may not be required.

Organizational Response and Recovery Responsibilities

Airport Management

- Search airport facilities and check with tenants for missing or overdue aircraft.
- Alert local response agencies as appropriate for search and rescue operations.
- Obtain information regarding missing or overdue aircraft (see Missing/Overdue Aircraft Information Form).
- Coordinate with the FAA.

Fire Department

- Assist with any search and rescue operations.
- Coordinate any required mutual aid assistance.
- Consider activation of the Emergency Operations Center (EOC).

Sheriff's Department

- Assist with any search and rescue operations.

Attachments

Bomb Threat Form

1. When is the bomb going to explode? _____
2. Where is it right now? _____
3. What does it look like? _____
4. What kind of bomb is it? _____
5. What will cause it to explode? _____
6. Did you place the bomb? _____
7. What is your name? _____
8. What is your phone number? _____
9. Note the exact wording of the threat (write on the back).
10. What are the sex, race, and age of the caller? _____
11. What was the length of the call? _____
12. The number at which the call was received: _____
13. Time received: _____
14. Was the caller's voice familiar? If so, whom did it sound like:

15. Was the caller's voice calm, angry, excited, slow, rapid, soft, loud, laughing, crying, normal, distinct, slurred, nasal, stuttering, lisping, raspy, deep, ragged, clearing throat, breathing deeply, cracking, disguised, have an accent, familiar, or whispered? _____
16. Did you hear any background sounds? _____
17. Was the threat language well-spoken, foul, irrational, incoherent, taped, or read like a rehearsed message? _

- *CALL 911.*
- **Evacuate the building/aircraft to a safe distance.**
- **Contact the Airport Manager/Airport Operations 775-841-2255/775-443-7288.**

Aircraft Incident Report

Date: __ Time: _____

Type of Incident (check one)

Aircraft Accident/Incident: _____ Natural Disaster: _____

Property Damage: _____ Bomb Threat: __ Other: _

Reported by

Name: _____ Address: _____ Phone #: _____

Location: _____

Weather conditions:

Nature of incident:

Aircraft type and tail number: _____

Name(s) of pilot(s): _____

Pilot(s) contact information: _____

Units that responded to incident:

Action taken:

Missing Aircraft Form

The Airport Manager and staff will assist in locating aircraft on or near the airport by taking the following information and actions:

Notified of a missing aircraft (N-number): _____

By (name): _____

(organization): _____

Contact number: _____

Estimated time of arrival: _____ at (airport): _____

Aircraft type: _____

Aircraft color: _____

Pilot name: _____ number: _____ Local contact

(name): _____ number: _____ People on

board: _____ Last contact

(time): _____ location: _____

1. Check to see if the aircraft is on the ramp.
2. Check the hangar list to see if the pilot or a local contact has a hangar on the field.
3. Call the hangar owner to ask if the aircraft is in hangar.
4. Visit the hangar if unable to contact hangar owner.
5. Contact police to find out if an aircraft crash has been reported in the area.
6. Physically tour the airport property, looking off the ends of runways and any low spots where an aircraft would not be easily seen.
7. Report back to the person who reported the aircraft missing.
8. If the initial report came from the pilot's family or friends, contact Leidos Flight Services at 887-487-6867 or the FAA at 206-231-2099.
9. If the aircraft is not initially located, contact the Airport Manager 775-841-2255 or Airport Operations 775-443-7288.

Release for Removal of Disabled or Damaged Aircraft

CARSON CITY AIRPORT AUTHORITY

2600 College Parkway Carson City, Nevada 89706

DATE: _____

OWNER/PILOT NAME: _____

ADDRESS: _____

THE CARSON CITY AIRPORT AUTHORITY, AS PER YOUR REQUEST, WILL ASSIST IN REMOVING DISABLED OR DAMAGED AIRCRAFT:

Aircraft type & Registration Number: _____

OWNED AND/OR OPERATED BY THE UNDERSIGNED, FROM _____

(Current location)

TO _____

(Where aircraft will be taken)

AND IN SO DOING, INCURS NO LIABILITY FOR ANY DAMAGE, OR ANY FURTHER DAMAGE TO THE ABOVE-MENTIONED AIRCRAFT, OR INJURY TO PERSONS OCCURRING DURING THE REMOVAL ACTIVITY. IT IS AGREED THAT YOU WILL DEFEND, HOLD HARMLESS, AND INDEMNIFY THE CARSON CITY AIRPORT AUTHORITY, ITS EMPLOYEES, TRUSTEES, AND AGENTS FOR ANY CLAIM ARISING OUT OF THE REMOVAL OF THE DISABLED OR DAMAGED AIRCRAFT.

CARSON CITY AIRPORT AUTHORITY REPRESENTATIVE:

PRINT: _____ SIGN: _____

AIRCRAFT OWNER/PILOT:

PRINT: _____ SIGN: _____

DATE: _____

