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Emergency Procedures

Medical Issues or Injury

- Administer first aid as appropriate.
- Call 911 if required.
- Stop flight operation.
- If medical issue or injury was caused by the aircraft, determine root cause of the event and take corrective action to prevent recurrence.
- If the injury is serious (broken limb, extensive burning, or other hospitalization required), report to Transportation Safety Board (per AIM 3.0) 1-800-387-3557.
- Report injury to Campus Security.

Aircraft Fly-away

- Attempt to reconnect to the drone by adjusting antennae, moving closer, restarting controller, and/or restarting control application.
- Note direction and speed of drone, altitude, and approximate battery life.
- If there is an imminent and immediate threat to aviation and public safety, call the Aviation Emergency Number: 1-877-992-6853.
- If possible, warn people in the potential crash zone.
- Recover drone.
- Determine cause of failure, note maintenance actions in maintenance log, and take corrective actions.
- Report to Risk Management and Insurance.

Aircraft Failure / Crash / Flight Termination

- If possible, warn people in potential crash zone.
- Recover drone.
- Determine cause of failure, note maintenance actions in maintenance log, and take corrective actions.
- Report to Risk Management and Insurance.

Control Station Failure

- Power cycle control station unit.
- Attempt to reconnect to drone.
- Recover drone (assuming either auto-return-to-home or crash).
- Determine cause of failure, note maintenance actions in maintenance log, and take corrective actions.

Loss of Command and Control Link

- Attempt to reconnect to drone by adjusting antennae, moving closer, restarting controller, and/or restarting control application.
- Recover drone (assuming either auto-return-to-home or crash).
- Determine cause of failure, note maintenance actions in maintenance log, and take corrective actions.

Other Equipment Failure

- Determine cause of failure, note maintenance actions in maintenance log, and take corrective actions.

Reporting

Follow steps outlined on Risk Management and Insurance's "[Drone/UAV Incidents & Accidents](#)" for reporting and documentation of incident/accident.