

NATIONAL TRANSPORTATION SAFETY BOARD

NTSB Form 6120.1

PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT

Email the pilot/operator aircraft accident/incident report to the investigator-in-charge of your accident/incident. If email is not available, mail the report per the instructions below.

If your accident/incident occurred in Maine, Vermont, New Hampshire, Massachusetts, Connecticut, Rhode Island, New York, New Jersey, Pennsylvania, Maryland, Delaware, Virginia, West Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Mississippi, Alabama, Georgia, Florida, the District of Columbia, Puerto Rico, or the US Virgin Islands, send the form to: NTSB, ERA, 45065 Riverside Parkway, Ashburn, VA 20147.

If your accident/incident occurred in Ohio, Michigan, Indiana, Wisconsin, Illinois, Minnesota, Iowa, Missouri, Arkansas, Louisiana, North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Texas, Colorado, or New Mexico, send the form to: NTSB, CEN, 4760 Oakland Street, Suite 500, Denver, CO 80239.

If your accident/incident occurred in Montana, Wyoming, Idaho, Utah, Arizona, Nevada, Washington, Oregon, California, Hawaii, or the territories of Guam or American Samoa, send the form to: NTSB, WPR, 505 South 336th Street, Suite 540, Federal Way, WA 98003.

If your accident/incident occurred in Alaska, send the form to: NTSB, ANC, 222 West 7th Avenue, Room 216, Box 11, Anchorage, AK 99513.

Rules pertaining to notification of aircraft accidents and incidents, as well as overdue aircraft are found in 49 Code of Federal Regulations (CFR) Part 830 http://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&tpl=/ecfrbrowse/Title49/49cfr830_main_02.tpl. These rules state the authority of the NTSB, define accidents, incidents, injuries, and other terms, and provide procedures for initial and immediate notification of accidents and incidents by aircraft pilots/operators.

A. APPLICABILITY

The pilot/operator of an aircraft shall send a report to the office listed above, based on accident/incident location; immediate notification is required by 49 CFR 830.5(a). **The report shall be filed within 10 days after an accident for which notification is required by Section 830.5, or after 7 days if an overdue aircraft is still missing.**

An aircraft accident, as defined in 49 CFR 830.2, is determined as an occurrence that involves a fatality or serious injury, or substantial damage to the aircraft. For occurrences that do not involve a fatality, the determination that the occurrence is an accident can be appealed by writing to the Director, Office of Aviation Safety, NTSB, 490 L'Enfant Plaza, S.W., Washington, D.C. 20594.

INSTRUCTIONS TO PILOTS/OPERATORS FOR COMPLETING THIS FORM

It is necessary that ALL questions on this report be answered completely and accurately.

If more space is needed, continue on a blank sheet of paper.

Nearest City/Place: Use the name of the nearest community in the state where the accident/incident occurred.

Date/Time: Indicate the date and local time of the event. Be sure to indicate the time zone.

Phase of Operation: Indicate the phase of operation during which the accident/incident occurred.

Aircraft Information: Enter aircraft make and model information as indicated on the aircraft registration certificate, including series. If the involved aircraft is certified as "amateur-built," include the name of the producer of the kit or plans, unless an NTSB employee instructs otherwise.

Maximum Gross Weight: Enter the certificated maximum gross weight for the aircraft involved in the occurrence. This should be the same as the maximum gross weight indicated on the aircraft weight and balance documents.

Engine: Enter engine make and model information as indicated on the engine data plate.

The NTSB uses this form for aircraft accident prevention activities and for statistical purposes. NTSB regulations (49 CFR Part 830) require that **ALL** questions be answered completely and accurately. Completion of this form will take approximately 60 minutes. The NTSB does not guarantee the privacy of any information provided in this form. You need not complete this form unless it displays a valid OMB control number, in accordance with 5 C.F.R. § 1320.5(b), which applies to this collection of information.

B. DEFINITIONS

1. "Aircraft Accident" means an occurrence associated with the operation of an aircraft that 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. For purposes of this form, the definition of "aircraft accident" includes "unmanned aircraft accident," as defined at 49 CFR 830.2.

2. "Substantial Damage" means damage or failure that adversely affects the structural strength, performance or flight characteristics of the aircraft, and that would normally require major repair or replacement of the affected component. NOTE: Engine failure or damage limited to an engine if only one engine fails or is damaged, bent fairing or cowlings, dented skin, small puncture 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 wing tips are not considered "substantial damage" for purposes of this report.

3. "Operator" means any person who causes or authorizes the operation of an aircraft, such as the owner, lessee, or bailee of an aircraft.

4. "Fatal Injury" means any injury that results in death within thirty (30) days of the accident.

5. "Serious Injury" means any injury that (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 fracture of fingers, toes, or nose); (3) causes severe hemorrhages, nerve, muscle, or tendon damage; (4) involves injury to any internal organ; or (5) involves second- or third-degree burns, or any burns affecting more than 5 percent of the body surface.

Type of Fire Extinguishing System: If a fire extinguishing system was used to fight an aircraft fire, specify the type(s) of extinguishing system(s) used. Examples include handheld extinguisher, engine fire bottle, cargo/baggage compartment fire suppression system, or airport emergency ground equipment.

Owner/Operator Information: Enter the owner information as shown on the registration certificate. Commercial operators, enter the operator information, including "doing business as" when applicable, as shown on the operator certificate.

Revenue Sightseeing Flight: Indicate whether the accident aircraft was conducting revenue sightseeing operations under 14 CFR Part 91 at the time of the accident.

Air Medical Flight: Indicate whether the accident flight was being conducted for the purpose of carrying medical personnel, patient(s), or organs.

Public Aircraft: Federal, state or local government flight operations such as official travel, law-enforcement, low-level observation, aerial application, firefighting, search and rescue, biological or geological resource management, or aeronautical research. Indicate whether the flight was conducted by the armed forces, federal, state, or local government.

Purpose of Flight: 14 CFR Parts 91, 103, 133, 136, and 137: Indicate the type of operation that was being conducted at the time of the occurrence using the following definitions:

AERIAL APPLICATION--Operations using an aircraft to perform aerial application or dispersion of any substance. Examples include agricultural, health, forestry, cloud seeding, firefighting, insect control, etc.

AERIAL OBSERVATION--These flights include aerial mapping/photography, patrol, search and rescue, hunting, highway traffic advisory, ranching, surveillance, oil and mineral exploration, criminal pursuit, fish spotting, etc.

AIR DROP--Aerial operations, other than aerial application, that are intended to release items in flight.

AIR RACE/SHOW--Includes any flight operations conducted as part of an organized air race or public demonstration.

BUSINESS--includes all personal flying without a paid professional crew for reasons associated with furthering a business, including transportation to and from business meetings or work. This does not include corporate/executive operations, air taxi, or commuter operations.

EXECUTIVE/CORPORATE--Company flying with a paid, professional crew.

FERRY--Non-revenue flight under a special flight or "ferry" permit. Refer to 14 CFR 21.197 for details of special flight permit issuance.

FLIGHT TEST--Flight for the purpose of investigating the flight characteristics of an aircraft/aircraft component or evaluating an applicant for a pilot certificate or rating.

INSTRUCTIONAL--Flying while under the supervision of a flight instructor or receiving air carrier training. Personal proficiency flight operations and personal flight reviews, as required by federal air regulations, are excluded.

OTHER WORK USE--Miscellaneous flight operations conducted for compensation or hire such as construction work (not 14 CFR Part 135 operation), parachuting, aerial advertising, towing gliders, etc.

PERSONAL--Flying for personal reasons (excludes business transportation) including pleasure or personal transportation. This also includes practice or proficiency flights performed under flight instructor supervision and not part of an approved flight training program.

POSITIONING--Non-revenue flight conducted for the primary purpose of relocating the aircraft. Examples include moving the aircraft to a maintenance facility or to load passengers or cargo etc.

UNKNOWN--Use only if the primary purpose of flight is not known.

Other Aircraft--Collision: For all accidents involving a collision with another aircraft, including parked aircraft, check "Collision with other aircraft" under Basic Information and complete this section indicating details about the OTHER aircraft involved in the collision.

Airport Information: Complete this section if the accident/incident occurred on approach, landing, takeoff, departure, or within 3 statute miles of an airport. Please refer to the FAA Airport/Facility Directory or other official source for airport information.

Airport Identifier: Provide the official 3 or 4 character airport identifier number.

Runway: Indicate the number of the runway used, including L, R, or C if applicable.

Runway/Landing Surface: Indicate the type of intended runway/landing surface (do not indicate surface conditions). If the surface type was mixed, check all that apply.

Condition of Runway/Landing Surface: Indicate the condition of the intended runway/landing surface. If multiple conditions existed at the time of the accident, check all that apply.

Weather Information at the Accident/Incident Site: Indicate the weather conditions reported at the accident/incident site at the time of occurrence. If no weather reporting was available for the accident/incident site, indicate the reported conditions at the nearest reporting site. Specify the weather reporting site identifier, the observation time, and distance from the accident/incident.

Sky/Lowest Cloud Condition: Indicate the height above ground level of the lowest cloud condition present at the time of the accident/incident and whether coverage was reported as few, scattered, broken or overcast. Also indicate the height above ground level and coverage of the lowest cloud ceiling present at the time of the accident/incident (reported as broken or overcast).

NOTAMs (D and FDC), AIRMETs, SIGMETs, PIREPs: Describe all NOTAMs (distant (D) or Flight Data Center (FDC), if known), AIRMETs, SIGMETs, and PIREPs in effect near the accident/incident.

Flight Crewmember Information: Indicate the category that best describes the capacity served by this flight crewmember at the time of the accident. The designators "Flight Crewmember 1" and "Flight Crewmember 2" do not refer to a specific pilot position or responsibility. If more than one pilot is aboard, they may be entered in any order and their capacity entered as appropriate.

Degree of Injury: See Definitions on the top half of Page 1 of the instructions. Minor injury is not defined. If an injury does not meet the criteria for another injury category, select Minor.

Date of Last Flight Review or Equivalent: Enter the date of the most recent flight review, or equivalent, completed by this pilot. Refer to 14 CFR 61.56 for accepted equivalents.

Type Ratings: List all type ratings on the pilot certificate. If the pilot holds no type ratings indicate "none." If the pilot holds a pilot certificate other than student and was flying an aircraft requiring an endorsement, enter the type and date of any logbook endorsement(s) for that aircraft. See 14 CFR 61 for examples of required endorsements.

Student Endorsements: If the pilot holds a student pilot certificate, enter all solo endorsements and dates on the student pilot certificate.

Flight Time: Complete the flight time matrix. Solo flight time should be included as "Pilot-in-Command (PIC)" and all dual flight instruction given should be included as "Time as Instructor."

Additional Flight Crewmembers: Complete this section if there were more than two required flight crewmembers on the aircraft. This also includes a check airman performing official duties but does not include cabin crew. State the capacity served by each included crewmember at the time of the accident.

Passenger(s)/Other Personnel: Enter identification and injury severity information for all passengers, cabin crew, and other personnel involved in the accident. See Page 1 of the instructions for the official definition of injury levels.

Several questions throughout the form allow for multiple responses; when appropriate, choose all responses that apply.

These instructions only pertain to major issue areas covered by NTSB Form 6120.1 Pilot/Operator Aircraft Accident/Incident Report. For additional definitions of questions and responses, please refer to www.nts.gov.

NATIONAL TRANSPORTATION SAFETY BOARD PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT

This form to be used for reporting civil and public aircraft accidents and incidents

BASIC INFORMATION

Accident/Incident Location

Nearest City/Place: Sierra Vista State: AZ
 ZIP: 85613 Country: United States
 Latitude: 31 40.72N Longitude: 110 28.73 W
(Enter in decimal degrees or degrees:minutes:seconds)

Accident/Incident Date/Time

Date: 05/15/2023 Local Time: 12:36 PM
mm/dd/yyyy
 Time Zone: MST

Collision with Other Aircraft: ☐ Midair ☐ On-ground ☒ None

AIRCRAFT INFORMATION

Registration Number: N31EJ

Manufacturer: General Atomics

Model: MQ-9 Block 1

Serial Number: GA-6-1013

Year of Manufacture: 2006

Amateur-Built: ☐ Yes ☒ No If Yes: ☐ Kit/Plans ☐ Original Design Make: _____

- ☐ IFR-Equipped and Certified
☐ Commercial Space Flight
☒ Unmanned Aircraft

Maximum Gross Weight: 10500 lbs

Weight at Time of Accident/Incident: 7040 lbs

Number of Seats: 0 Flight Crew Seats: _____

Cabin Crew Seats: _____ Passenger Seats: _____

Number of Engines: _____

Category of Aircraft

- ☒ Airplane
☐ Balloon
☐ Blimp/Dirigible
☐ Glider
☐ Gyroplane
☐ Helicopter
☐ Powered Lift
☐ Rocket
☐ Ultralight
☐ Unknown

Type of Airworthiness Certificate

(Check all that apply)

Standard

☒ Normal

☐ Aerobatic

☐ Balloon

☐ Commuter

☐ Transport

☐ Utility

Special

☐ Restricted

☐ Limited

☐ Provisional

☐ Special Flight

☐ Experimental

☐ Special Light-Sport

☐ Experimental Light-Sport

☐ Certificate of Authorization or Waiver (COA)
☐ None ☐ Unknown

Landing Gear

(Check all that apply)

☒ Retractable

☐ Tricycle

☐ Amphibian

☐ Emergency Float

☐ Float

☐ Hull

☐ Other Launch/Recovery System
☐ None ☐ Unknown

☐ Tailwheel

☐ High Skid

☐ Skid

☐ Ski

☐ Ski/Wheel

Engine Type *(Select one)*

- ☐ Reciprocating ☐ Liquid Rocket
☐ Turbo Shaft ☐ Solid Rocket
☒ Turbo Prop ☐ Hybrid Rocket
☐ Turbo Jet ☐ None
☐ Turbo Fan ☐ Unknown
☐ Electric

Fuel System Type *(Reciprocating)*

☐ Carburetor ☐ Fuel-Injected

Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. <i>mm/dd/yyyy</i>	Rated Power <input checked="" type="radio"/> Horsepower or <input type="radio"/> lbs of Thrust	Total Time <i>(hours)</i>	Time Since: Inspection <i>(hours)</i>	Overhaul <i>(hours)</i>
Eng. 1	Honeywell	TPE331	P125132	02/10/2007	900	5411.6	40.4	605.9
Eng. 2								
Eng. 3								
Eng. 4								

Last Inspection Type

- ☒ 100-Hour ☐ Continuous Airworthiness
☐ AAIP ☐ Conditional Inspection
☐ Annual ☐ Unknown

Date Last Inspection: 05/10/2023
mm/dd/yyyy

Airframe Total Time: 10416.0 hrs
 hours measured at *(Select one)*

☐ Last Inspection ☒ Time of Accident/Incident

Type of Maintenance Program *(Select one)*

- ☐ Annual
☐ Conditional (Amateur-built only)
☒ Manufacturer's Inspection Program
☐ Other Approved Inspection Program (AAIP)
☐ Continuous Airworthiness
☐ Other, specify: _____

Description of Fire Extinguishing System

- ☒ None
☐ Specify: _____

Propeller 1

- ☐ Fixed Pitch
☒ Controllable Pitch
☐ Ground Adjustable

Manufacturer: McCauley

Model: B-110GFA-0

Propeller 2

- ☐ Fixed Pitch
☐ Controllable Pitch
☐ Ground Adjustable

Manufacturer: _____

Model: _____

ELT Installed: ☐ Yes ☒ No

If Yes:

ELT Manufacturer: _____

Model or Part No.: _____

TSO No.: ☐ C91 (121.5 MHz) ☐ C91a (121.5 MHz)
☐ C126 (406 MHz)

Was ELT still mounted in aircraft? ☐ Yes ☐ No

Was ELT still connected to antenna? ☐ Yes ☐ No

Did ELT Activate? ☐ Yes ☐ No

If activated:

Did ELT Aid in Locating Aircraft? ☐ Yes ☐ No

If not activated:

- Indicate Reason: ☐ Impact Damage
☐ Fire Damage
☐ Battery Expired/Damaged
☐ Unknown

Additional Equipment *(Check all that apply)*

- ☒ ADS-B
☐ Airframe Parachute
☒ Angle of Attack Indicator
☒ Autopilot
☒ Data Recorder
☐ Electronic Flight Bag or Handheld Device
☒ Electronic Multifunction Display
☒ Electronic Primary Flight Display
☐ Handheld GPS
☐ Heads Up Display
☐ Onboard Weather
☒ Satellite Tracking Device
☒ Stall Warning System
☒ Video Recording Device
☐ Other, Specify: _____

OWNER/OPERATOR INFORMATION			
Registered Aircraft Owner		City: <u>Washington DC</u>	
Name: <u>Department of Homeland Security</u>		State: _____ ZIP: <u>20229</u>	
Fractional Ownership Aircraft: <input type="radio"/> Yes <input checked="" type="radio"/> No		Country: <u>United States</u>	
Operator of Aircraft <input checked="" type="checkbox"/> Same As Registered Owner		<input checked="" type="checkbox"/> Same Address as Registered Owner	
Name: _____		City: _____	
Doing Business As: _____		State: _____ ZIP: _____	
Air Carrier/Operator Designator (4 Character Code): _____		Country: _____	
Operating Certificates Held <i>(Check all that apply)</i> <ul style="list-style-type: none"> <input type="checkbox"/> None <input type="checkbox"/> Flag Carrier Operating Certificate (FAR 121) <input type="checkbox"/> Supplemental <input type="checkbox"/> Air Cargo <input type="checkbox"/> Foreign Air Carriers (FAR 129) <input type="checkbox"/> Rotorcraft External Load (FAR 133) <input type="checkbox"/> Commuter Air Carrier (FAR 135) <input type="checkbox"/> On-Demand Air Taxi (FAR 135) <input type="checkbox"/> Commercial Air Tour (FAR 136) <input type="checkbox"/> Agricultural Aircraft (FAR 137) <input type="checkbox"/> Pilot School (FAR 141) <input checked="" type="checkbox"/> Certificate of Authorization or Waiver (COA) <input type="checkbox"/> Commercial Space Transportation Experimental Permit <input type="checkbox"/> Commercial Space Transportation License <input type="checkbox"/> Other Operator of Large Aircraft 	Regulation Flight Conducted Under <ul style="list-style-type: none"> <input type="radio"/> FAR 91 <input type="radio"/> FAR 129 <input type="radio"/> FAR 415 <input type="radio"/> FAR 103 <input type="radio"/> FAR 133 <input type="radio"/> FAR 431 <input type="radio"/> FAR 121 <input type="radio"/> FAR 135 <input type="radio"/> FAR 435 <input type="radio"/> FAR 125 <input type="radio"/> FAR 137 <input type="radio"/> FAR 437 <input type="radio"/> FAR 91 Special Flight <input type="radio"/> Non-US, Commercial <input type="radio"/> Non-US, Non-commercial <input checked="" type="radio"/> Public Aircraft <i>(Select one)</i> <ul style="list-style-type: none"> <input type="radio"/> Armed Forces <input checked="" type="radio"/> Federal <input type="radio"/> State <input type="radio"/> Local <input type="radio"/> Unknown 	Revenue Operation for FAR 121, 125, 129, 135 <i>(Select one for each group)</i> <ul style="list-style-type: none"> <input type="radio"/> Scheduled or Commuter <input type="radio"/> Domestic <input type="radio"/> Non-Scheduled or Air Taxi <input type="radio"/> International <input type="radio"/> Passenger <input type="radio"/> Cargo <input type="radio"/> Mail Contract Only 	
Revenue Sightseeing Flight <input type="radio"/> Yes <input checked="" type="radio"/> No		Air Medical Flight <input type="radio"/> Yes <input checked="" type="radio"/> No	
Purpose of Flight for FAR 91, 103, 133, 137 <i>(Select one)</i> <ul style="list-style-type: none"> <input type="radio"/> Aerial Application <input type="radio"/> Firefighting <input type="radio"/> Unknown <input type="radio"/> Aerial Observation <input type="radio"/> Flight Test <input type="radio"/> Air Drop <input type="radio"/> Glider Tow <input type="radio"/> Air Race/Show <input type="radio"/> Instructional <input type="radio"/> Banner Tow <input type="radio"/> Other Work Use <input type="radio"/> Business <input type="radio"/> Personal <input type="radio"/> Executive/Corporate <input type="radio"/> Positioning <input type="radio"/> External Load <input type="radio"/> Skydiving <input type="radio"/> Ferry 			
AIRPORT INFORMATION <i>(Fill in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an airport)</i>			
Airport Name: _____ Airport Identifier: _____ Proximity to Airport: <input type="radio"/> Off Airport/Airstrip <input type="radio"/> On Airport/Airstrip <input type="radio"/> N/A		Distance From Airport Center: _____ sm Direction From Airport: _____ degrees true Airport Elevation: _____ ft. msl	
Runway Information Runway ID: _____ (L/R/C) Length: _____ ft Width: _____ ft		Condition of Runway/Landing Surface <i>(Check all that apply)</i> <ul style="list-style-type: none"> <input type="checkbox"/> Dry <input type="checkbox"/> Snow-Compacted <input type="checkbox"/> Water-Calm <input type="checkbox"/> Holes <input type="checkbox"/> Snow-Crusted <input type="checkbox"/> Water-Choppy <input type="checkbox"/> Ice Covered <input type="checkbox"/> Snow-Dry <input type="checkbox"/> Water-Glassy <input type="checkbox"/> Rough <input type="checkbox"/> Snow-Wet <input type="checkbox"/> Wet <input type="checkbox"/> Rubber Deposits <input type="checkbox"/> Soft <input type="checkbox"/> Slush-Covered <input type="checkbox"/> Vegetation <input type="checkbox"/> Unknown 	
Runway/Landing Surface <i>(Check all that apply)</i> <ul style="list-style-type: none"> <input type="checkbox"/> Asphalt <input type="checkbox"/> Grass/Turf <input type="checkbox"/> Macadam <input type="checkbox"/> Water <input type="checkbox"/> Concrete <input type="checkbox"/> Gravel <input type="checkbox"/> Metal/Wood <input type="checkbox"/> Dirt <input type="checkbox"/> Ice <input type="checkbox"/> Snow <input type="checkbox"/> Unknown 			
Approach/Departure Segment <i>(Select one)</i> <ul style="list-style-type: none"> <input type="radio"/> Taxi <input type="radio"/> VFR Departure <input type="radio"/> On Instrument Approach <input type="radio"/> Downwind <input type="radio"/> Low Approach <input type="radio"/> Takeoff <input type="radio"/> IFR Departure Procedure/Clearance <input type="radio"/> Landing <input type="radio"/> Base <input type="radio"/> Go Around <input type="radio"/> Initial Climb <input type="radio"/> Aborted Landing (after touchdown) <input type="radio"/> Crosswind <input type="radio"/> Unknown 			
IFR Approach <i>(Check all that apply)</i> <ul style="list-style-type: none"> <input type="checkbox"/> None <input type="checkbox"/> ADF/NDB <input type="checkbox"/> PAR <input type="checkbox"/> MLS <input type="checkbox"/> Practice <input type="checkbox"/> SDF <input type="checkbox"/> Sidestep <input type="checkbox"/> LDA <input type="checkbox"/> GPS <input type="checkbox"/> VOR/TVOR <input type="checkbox"/> ILS <input type="checkbox"/> ASR <input type="checkbox"/> Visual <input type="checkbox"/> VOR/DME <input type="checkbox"/> Localizer Only <input type="checkbox"/> Contact <input type="checkbox"/> TACAN <input type="checkbox"/> LOC-back course <input type="checkbox"/> Circling <input type="checkbox"/> RNAV <input type="checkbox"/> Unknown 		VFR Approach <i>(Check all that apply)</i> <ul style="list-style-type: none"> <input type="checkbox"/> None <input type="checkbox"/> Traffic Pattern <input type="checkbox"/> Stop and Go <input type="checkbox"/> Straight-In <input type="checkbox"/> Touch and Go <input type="checkbox"/> Valley/Terrain Following <input type="checkbox"/> Simulated Forced Landing <input type="checkbox"/> Go Around <input type="checkbox"/> Forced Landing <input type="checkbox"/> Full Stop <input type="checkbox"/> Precautionary Landing <input type="checkbox"/> Unknown 	

"FLIGHT CREWMEMBER 1" INFORMATION																																																																																																				
"Flight Crewmember 1" Responsibilities at the Time of Accident/Incident <input checked="" type="radio"/> Pilot <input type="radio"/> Co-Pilot <input type="radio"/> Student Pilot <input type="radio"/> Flight Instructor <input type="radio"/> Check Pilot <input type="radio"/> Flight Engineer <input type="radio"/> Other Flight Crew																																																																																																				
"Flight Crewmember 1" was pilot flying <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																																																																																				
"Flight Crewmember 1" Identification First Name: _____ City of Residence: _____ Middle Initial: _____ State: <u>AZ</u> ZIP: _____ Last Name: _____ Country: <u>United States</u> Age at time of Accident/Incident: <u>56</u> Date of Birth: _____ mm/dd/yyyy Certificate Number: _____																																																																																																				
Degree of Injury <input checked="" type="radio"/> None <input type="radio"/> Fatal <input type="radio"/> Minor <input type="radio"/> Unknown <input type="radio"/> Serious			Seat Occupied <input type="radio"/> Left <input type="radio"/> Front <input type="radio"/> Unknown <input type="radio"/> Right <input type="radio"/> Rear <input type="radio"/> Center <input type="radio"/> Single			Restraint Type <div style="display: flex; justify-content: space-between;"> <div> Available <input checked="" type="radio"/> None <input type="radio"/> Lap only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> <div> Used <input checked="" type="radio"/> None <input type="radio"/> Lap only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> </div>			Inflatable Restraints <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown																																																																																											
Pilot Certificate(s) (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> None</div> <div style="width: 33%;"><input type="checkbox"/> Flight Instructor</div> <div style="width: 33%;"><input checked="" type="checkbox"/> Commercial</div> <div style="width: 33%;"><input type="checkbox"/> US Military</div> <div style="width: 33%;"><input type="checkbox"/> Private</div> <div style="width: 33%;"><input type="checkbox"/> Recreational</div> <div style="width: 33%;"><input type="checkbox"/> Airline Transport</div> <div style="width: 33%;"><input type="checkbox"/> Foreign</div> <div style="width: 33%;"><input type="checkbox"/> Student</div> <div style="width: 33%;"><input type="checkbox"/> Sport</div> <div style="width: 33%;"><input type="checkbox"/> Flight Engineer</div> </div>						Medical Certificate Validity <input type="radio"/> Without limitations/waivers <input type="radio"/> Unknown <input checked="" type="radio"/> With limitations/waivers <input type="radio"/> N/A <input type="radio"/> Special Issuance		Date of Last Medical <u>09/06/2022</u> mm/dd/yyyy																																																																																												
Principal Occupation <input checked="" type="radio"/> Pilot <input type="radio"/> Other <input type="radio"/> Unknown		Medical Certificate <input type="radio"/> None <input type="radio"/> Class 3 <input type="radio"/> Class 1 <input type="radio"/> Driver's License (Sport Pilot only) <input checked="" type="radio"/> Class 2 <input type="radio"/> Unknown				Medical Certificate Limitations Must wear corrective lenses.																																																																																														
Medical Certificate Special Issuance																																																																																																				
Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: <u>11/08/2022</u> mm/dd/yyyy				Flight Review Aircraft Make: <u>General Atomics</u> Model: <u>MQ-9</u>																																																																																																
Airplane Rating(s) (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Single-Engine Land <input type="checkbox"/> Single-Engine Sea <input type="checkbox"/> Multiengine Land <input type="checkbox"/> Multiengine Sea		Other Aircraft Rating(s) (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Balloon <input type="checkbox"/> Glider <input type="checkbox"/> Gyroplane <input checked="" type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift		Instrument Rating(s) (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Airplane <input checked="" type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift		Instructor Rating(s) (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Gyroplane <input type="checkbox"/> Powered Lift <div style="display: flex; justify-content: flex-end; margin-top: 5px;"> <input type="checkbox"/> Instrument Airplane <input type="checkbox"/> Instrument Helicopter <input type="checkbox"/> Helicopter <input type="checkbox"/> Glider <input type="checkbox"/> Sport </div>																																																																																														
Type Ratings						Student Endorsements (Include dates)																																																																																														
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2" style="text-align: left; padding: 5px;">Flight Time (Enter appropriate number of hours in each box)</th> <th rowspan="2" style="padding: 5px;">All Aircraft</th> <th rowspan="2" style="padding: 5px;">This Make & Model</th> <th rowspan="2" style="padding: 5px;">Airplane Single Engine</th> <th rowspan="2" style="padding: 5px;">Airplane Multiengine</th> <th rowspan="2" style="padding: 5px;">Night</th> <th colspan="2" style="padding: 5px;">Instrument</th> <th rowspan="2" style="padding: 5px;">Rotorcraft</th> <th rowspan="2" style="padding: 5px;">Glider</th> <th rowspan="2" style="padding: 5px;">Lighter Than Air</th> </tr> <tr> <th style="padding: 5px;">Actual</th> <th style="padding: 5px;">Simulated</th> </tr> </thead> <tbody> <tr> <td style="text-align: left; padding: 5px;">Total Time</td> <td></td> <td style="text-align: right; padding: 5px;">968</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right; padding: 5px;">4,000</td> <td></td> <td></td> </tr> <tr> <td style="text-align: left; padding: 5px;">Pilot in Command (PIC)</td> <td></td> <td style="text-align: right; padding: 5px;">968</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right; padding: 5px;">3,600</td> <td></td> <td></td> </tr> <tr> <td style="text-align: left; padding: 5px;">Time as Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right; padding: 5px;">2,000</td> <td></td> <td></td> </tr> <tr> <td style="text-align: left; padding: 5px;">This Make/Model</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: left; padding: 5px;">Last 90 Days</td> <td></td> <td style="text-align: right; padding: 5px;">95</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: left; padding: 5px;">Last 30 Days</td> <td></td> <td style="text-align: right; padding: 5px;">48</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: left; padding: 5px;">Last 24 Hours</td> <td></td> <td style="text-align: right; padding: 5px;">2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>											Flight Time (Enter appropriate number of hours in each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Actual	Simulated	Total Time		968						4,000			Pilot in Command (PIC)		968						3,600			Time as Instructor								2,000			This Make/Model											Last 90 Days		95									Last 30 Days		48									Last 24 Hours		2								
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"FLIGHT CREWMEMBER 2" INFORMATION																																																																																																				
"Flight Crewmember 2" Responsibilities at the Time of Accident/Incident <input type="radio"/> Pilot <input type="radio"/> Co-Pilot <input type="radio"/> Student Pilot <input type="radio"/> Flight Instructor <input type="radio"/> Check Pilot <input type="radio"/> Flight Engineer <input checked="" type="radio"/> Other Flight Crew																																																																																																				
"Flight Crewmember 2" was pilot flying <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																																																																																				
"Flight Crewmember 2" Identification <div style="display: flex; justify-content: space-between;"> <div> First Name: _____ Middle Initial: _____ Last Name: _____ </div> <div> City of Residence: _____ State: _____ ZIP: _____ Country: _____ </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>Age at time of Accident/Incident: _____</div> <div>Date of Birth: _____ mm/dd/yyyy</div> </div> <div style="text-align: center; margin-top: 5px;">Certificate Number: _____</div>																																																																																																				
Degree of Injury <input type="radio"/> None <input type="radio"/> Fatal <input type="radio"/> Minor <input type="radio"/> Unknown <input type="radio"/> Serious		Seat Occupied <input type="radio"/> Left <input type="radio"/> Front <input type="radio"/> Unknown <input type="radio"/> Right <input type="radio"/> Rear <input type="radio"/> Center <input type="radio"/> Single		Restraint Type <div style="display: flex; justify-content: space-between;"> <div> Available <input type="radio"/> None <input type="radio"/> Lap only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> <div> Used <input type="radio"/> None <input type="radio"/> Lap only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> </div>			Inflatable Restraints <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown																																																																																													
Pilot Certificate(s) <i>(Check all that apply)</i> <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input checked="" type="checkbox"/> None</div> <div style="width: 33%;"><input type="checkbox"/> Flight Instructor</div> <div style="width: 33%;"><input type="checkbox"/> Commercial</div> <div style="width: 33%;"><input type="checkbox"/> US Military</div> <div style="width: 33%;"><input type="checkbox"/> Private</div> <div style="width: 33%;"><input type="checkbox"/> Recreational</div> <div style="width: 33%;"><input type="checkbox"/> Airline Transport</div> <div style="width: 33%;"><input type="checkbox"/> Foreign</div> <div style="width: 33%;"><input type="checkbox"/> Student</div> <div style="width: 33%;"><input type="checkbox"/> Sport</div> <div style="width: 33%;"><input type="checkbox"/> Flight Engineer</div> </div>				Medical Certificate Validity <input type="radio"/> Without limitations/waivers <input type="radio"/> Unknown <input type="radio"/> With limitations/waivers <input type="radio"/> N/A <input type="radio"/> Special Issuance			Date of Last Medical <div style="border-bottom: 1px solid black; width: 100%;"></div> <div style="text-align: right; font-size: small;">mm/dd/yyyy</div>																																																																																													
Principal Occupation <input type="radio"/> Pilot <input checked="" type="radio"/> Other <input type="radio"/> Unknown		Medical Certificate <input checked="" type="radio"/> None <input type="radio"/> Class 3 <input type="radio"/> Class 1 <input type="radio"/> Driver's License (Sport Pilot only) <input type="radio"/> Class 2 <input type="radio"/> Unknown																																																																																																		
Medical Certificate Limitations																																																																																																				
Medical Certificate Special Issuance																																																																																																				
Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: _____ mm/dd/yyyy				Flight Review Aircraft Make: _____ Model: _____																																																																																																
Airplane Rating(s) <i>(Check all that apply)</i> <input checked="" type="checkbox"/> None <input type="checkbox"/> Single-Engine Land <input type="checkbox"/> Single-Engine Sea <input type="checkbox"/> Multiengine Land <input type="checkbox"/> Multiengine Sea		Other Aircraft Rating(s) <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Balloon <input type="checkbox"/> Glider <input type="checkbox"/> Gyroplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift		Instrument Rating(s) <i>(Check all that apply)</i> <input checked="" type="checkbox"/> None <input type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift		Instructor Rating(s) <i>(Check all that apply)</i> <input checked="" type="checkbox"/> None <input type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Gyroplane <input type="checkbox"/> Powered Lift <div style="float: right; text-align: right;"> <input type="checkbox"/> Instrument Airplane <input type="checkbox"/> Instrument Helicopter <input type="checkbox"/> Helicopter <input type="checkbox"/> Glider <input type="checkbox"/> Sport </div>																																																																																														
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ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)						
Crew Name and Address First Name: _____ City of Residence: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____			Seat Occupied <div style="display: flex; justify-content: space-between;"><div><input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right</div><div><input type="radio"/> Front <input type="radio"/> Rear <input type="radio"/> Single <input type="radio"/> Unknown</div></div>		Injury <input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	
Pilot Certificate(s) (Check all that apply) <div style="display: flex; flex-wrap: wrap;"><div style="width: 33%;"><input type="checkbox"/> None <input type="checkbox"/> Private <input type="checkbox"/> Student</div><div style="width: 33%;"><input type="checkbox"/> Flight Instructor <input type="checkbox"/> Recreational <input type="checkbox"/> Sport</div><div style="width: 33%;"><input type="checkbox"/> Commercial <input type="checkbox"/> Airline Transport <input type="checkbox"/> Flight Engineer</div><div style="width: 33%;"><input type="checkbox"/> US Military <input type="checkbox"/> Foreign</div></div>			Restraint Type: <div style="display: flex; justify-content: space-between;"><div>Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown</div><div>Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown</div></div>		Inflatable Restraints <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	
Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No		Total Flight Time at the Time of this Accident/Incident: _____ hrs				
Crew Name and Address First Name: _____ City of Residence: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____			Seat Occupied <div style="display: flex; justify-content: space-between;"><div><input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right</div><div><input type="radio"/> Front <input type="radio"/> Rear <input type="radio"/> Single <input type="radio"/> Unknown</div></div>		Injury <input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	
Pilot Certificate(s) (Check all that apply) <div style="display: flex; flex-wrap: wrap;"><div style="width: 33%;"><input type="checkbox"/> None <input type="checkbox"/> Private <input type="checkbox"/> Student</div><div style="width: 33%;"><input type="checkbox"/> Flight Instructor <input type="checkbox"/> Recreational <input type="checkbox"/> Sport</div><div style="width: 33%;"><input type="checkbox"/> Commercial <input type="checkbox"/> Airline Transport <input type="checkbox"/> Flight Engineer</div><div style="width: 33%;"><input type="checkbox"/> US Military <input type="checkbox"/> Foreign</div></div>			Restraint Type: <div style="display: flex; justify-content: space-between;"><div>Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown</div><div>Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown</div></div>		Inflatable Restraints <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	
Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No		Total Flight Time at the Time of this Accident/Incident: _____ hrs				
PASSENGER(S) / OTHER PERSONNEL (Include cabin crew; continue on separate sheet if necessary)						
Name and Address First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <div style="display: flex; justify-content: space-around;"><input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other</div>		Seat <div style="display: flex; justify-content: space-between;"><div><input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____</div><div><input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown</div></div>	Injury <input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	Restraint Type <div style="display: flex; justify-content: space-between;"><div>Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown</div><div>Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown</div></div>		Inflatable Restraints <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown
Name and Address First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <div style="display: flex; justify-content: space-around;"><input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other</div>		Seat <div style="display: flex; justify-content: space-between;"><div><input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____</div><div><input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown</div></div>	Injury <input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	Restraint Type <div style="display: flex; justify-content: space-between;"><div>Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown</div><div>Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown</div></div>		Inflatable Restraints <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown
Name and Address First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <div style="display: flex; justify-content: space-around;"><input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other</div>		Seat <div style="display: flex; justify-content: space-between;"><div><input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____</div><div><input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown</div></div>	Injury <input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	Restraint Type <div style="display: flex; justify-content: space-between;"><div>Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown</div><div>Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown</div></div>		Inflatable Restraints <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown
Name and Address First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <div style="display: flex; justify-content: space-around;"><input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other</div>		Seat <div style="display: flex; justify-content: space-between;"><div><input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____</div><div><input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown</div></div>	Injury <input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	Restraint Type <div style="display: flex; justify-content: space-between;"><div>Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown</div><div>Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown</div></div>		Inflatable Restraints <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown

FLIGHT ITINERARY INFORMATION				
Last Departure Point Airport ID: <u>KFHU</u> City: <u>Sierra Vista</u> State: <u>AZ</u> Country: <u>United States</u>		Time of Departure Time: <u>4:12am</u> Time Zone: <u>MST</u>		Destination Airport ID: <u>KFHU</u> City: <u>Sierra Vista</u> State: <u>AZ</u> Country: <u>United States</u>
Type of ATC Clearance/Service (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input type="checkbox"/> None</div> <div style="width: 50%;"><input type="checkbox"/> Special VFR</div> <div style="width: 50%;"><input type="checkbox"/> Special IFR</div> <div style="width: 50%;"><input type="checkbox"/> VFR Flight Following</div> <div style="width: 50%;"><input type="checkbox"/> Cruise</div> <div style="width: 50%;"><input checked="" type="checkbox"/> VFR</div> <div style="width: 50%;"><input type="checkbox"/> IFR</div> <div style="width: 50%;"><input type="checkbox"/> VFR On Top</div> <div style="width: 50%;"><input type="checkbox"/> Traffic Advisory</div> <div style="width: 50%;"><input type="checkbox"/> Unknown / NA</div> </div>				
Airspace where the accident/incident occurred (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> Class A</div> <div style="width: 33%;"><input type="checkbox"/> Class G</div> <div style="width: 33%;"><input type="checkbox"/> Military Operations Area (MOA)</div> <div style="width: 33%;"><input type="checkbox"/> Special</div> <div style="width: 33%;"><input type="checkbox"/> Class B</div> <div style="width: 33%;"><input type="checkbox"/> Demo Area</div> <div style="width: 33%;"><input type="checkbox"/> Airport Advisory Area</div> <div style="width: 33%;"><input type="checkbox"/> Air Traffic Control Area</div> <div style="width: 33%;"><input type="checkbox"/> Class C</div> <div style="width: 33%;"><input type="checkbox"/> Warning Area</div> <div style="width: 33%;"><input type="checkbox"/> Jet Training Area</div> <div style="width: 33%;"><input type="checkbox"/> Unknown</div> <div style="width: 33%;"><input type="checkbox"/> Class D</div> <div style="width: 33%;"><input type="checkbox"/> Prohibited Area</div> <div style="width: 33%;"><input type="checkbox"/> TRSA</div> <div style="width: 33%;"><input type="checkbox"/> FAR 93</div> <div style="width: 33%;"><input type="checkbox"/> Class E</div> <div style="width: 33%;"><input checked="" type="checkbox"/> Restricted Area</div> </div>				Altitude of In-Flight Occurrence: _____ ft msl
WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE				
Source of Pilot Weather Information (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input checked="" type="checkbox"/> National Weather Service</div> <div style="width: 50%;"><input type="checkbox"/> Company</div> <div style="width: 50%;"><input type="checkbox"/> Flight Service Station</div> <div style="width: 50%;"><input checked="" type="checkbox"/> Military</div> <div style="width: 50%;"><input type="checkbox"/> TV/Radio</div> <div style="width: 50%;"><input checked="" type="checkbox"/> Internet</div> <div style="width: 50%;"><input checked="" type="checkbox"/> Automated Report</div> <div style="width: 50%;"><input type="checkbox"/> None</div> <div style="width: 50%;"><input type="checkbox"/> Commercial Weather Service (DUATS)</div> <div style="width: 50%;"><input type="checkbox"/> Unknown</div> <div style="width: 50%;"><input type="checkbox"/> On-Board Weather</div> </div>			Weather Observation Facility Facility ID: <u>KFHU</u> Observation Time: <u>12:40pm</u> Time Zone: <u>MST</u> Distance from Accident Site: <u>8.96</u> nm Direction from Accident Site: <u>300</u> degrees true	
Basic Conditions <input checked="" type="radio"/> VMC <input type="radio"/> IMC <input type="radio"/> Unknown		Light Condition <input type="radio"/> Dawn <input type="radio"/> Dusk <input type="radio"/> Dark Night <input type="radio"/> Unknown <input checked="" type="radio"/> Day <input type="radio"/> Night <input type="radio"/> Bright Night		
Sky/Lowest Cloud Condition <input type="radio"/> Clear <input type="radio"/> Thin Broken <input type="radio"/> Few <input type="radio"/> Thin Overcast <input type="radio"/> Partial Obscuration <input type="radio"/> Unknown <input checked="" type="radio"/> Scattered Lowest Cloud Condition Height <u>8500</u> ft agl		Ceiling <input checked="" type="radio"/> None (Clear) <input type="radio"/> Obscured <input type="radio"/> Broken <input type="radio"/> Indefinite <input type="radio"/> Overcast <input type="radio"/> Unknown Ceiling Height _____ ft agl		Temperature: <u>26</u> (C) or _____ (F) Dew Point: <u>06</u> (C) or _____ (F) Altimeter Setting: <u>30.26</u> in. Hg or _____ MB
Wind Direction <input type="checkbox"/> Variable -or- Direction: <u>128</u> degrees true	Wind Speed <input type="checkbox"/> Calm <input type="checkbox"/> Light and Variable -or- Speed: <u>16.5</u> kts	Wind Gusts <input checked="" type="checkbox"/> Not Gusting -or- Speed: _____ kts	Visibility <u>10</u> miles RVR: _____ feet RVV: _____ miles Density Altitude: <u>6627</u> ft	
Intensity of Precipitation <input type="radio"/> Light <input type="radio"/> Moderate <input type="radio"/> Heavy <input type="radio"/> N/A <input type="radio"/> Unknown		Type of Precipitation (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input checked="" type="checkbox"/> None</div> <div style="width: 33%;"><input type="checkbox"/> Drizzle</div> <div style="width: 33%;"><input type="checkbox"/> Freezing Rain</div> <div style="width: 33%;"><input type="checkbox"/> Rain</div> <div style="width: 33%;"><input type="checkbox"/> Ice Pellets</div> <div style="width: 33%;"><input type="checkbox"/> Snow Shower</div> <div style="width: 33%;"><input type="checkbox"/> Snow</div> <div style="width: 33%;"><input type="checkbox"/> Snow Pellets</div> <div style="width: 33%;"><input type="checkbox"/> Ice Pellets Shower</div> <div style="width: 33%;"><input type="checkbox"/> Hail</div> <div style="width: 33%;"><input type="checkbox"/> Snow Grains</div> <div style="width: 33%;"><input type="checkbox"/> Freezing Drizzle</div> <div style="width: 33%;"><input type="checkbox"/> Rain Showers</div> <div style="width: 33%;"><input type="checkbox"/> Ice Crystals</div> </div>		Restriction to Visibility (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input checked="" type="checkbox"/> None</div> <div style="width: 50%;"><input type="checkbox"/> Fog</div> <div style="width: 50%;"><input type="checkbox"/> Blowing Dust</div> <div style="width: 50%;"><input type="checkbox"/> Ground Fog</div> <div style="width: 50%;"><input type="checkbox"/> Blowing Sand</div> <div style="width: 50%;"><input type="checkbox"/> Haze</div> <div style="width: 50%;"><input type="checkbox"/> Blowing Snow</div> <div style="width: 50%;"><input type="checkbox"/> Ice Fog</div> <div style="width: 50%;"><input type="checkbox"/> Blowing Spray</div> <div style="width: 50%;"><input type="checkbox"/> Smoke</div> <div style="width: 50%;"><input type="checkbox"/> Dust</div> <div style="width: 50%;"><input type="checkbox"/> Unknown</div> </div>
Icing Forecast <div style="display: flex;"> <div style="width: 50%;"> Amount <input checked="" type="radio"/> None <input type="radio"/> Trace <input type="radio"/> Light <input type="radio"/> Moderate <input type="radio"/> Severe <input type="radio"/> Unknown </div> <div style="width: 50%;"> Type <input type="radio"/> N/A <input type="radio"/> Rime <input type="radio"/> Clear <input type="radio"/> Mixed <input type="radio"/> Unknown </div> </div>		Icing Actual <div style="display: flex;"> <div style="width: 50%;"> Amount <input checked="" type="radio"/> None <input type="radio"/> Trace <input type="radio"/> Light <input type="radio"/> Moderate <input type="radio"/> Severe <input type="radio"/> Unknown </div> <div style="width: 50%;"> Type <input type="radio"/> N/A <input type="radio"/> Rime <input type="radio"/> Clear <input type="radio"/> Mixed <input type="radio"/> Unknown </div> </div>		Turbulence Type (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Clear Air <input checked="" type="checkbox"/> Terrain-Induced <input type="checkbox"/> Convective Turbulence Severity <input type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Severe <input type="checkbox"/> Extreme
NOTAMs (D and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident: <u>N/A</u>				

DAMAGE TO AIRCRAFT AND OTHER PROPERTY**Aircraft Damage**

- ☐ None ☐ Substantial
☐ Minor ☒ Destroyed
 ☐ Unknown

Aircraft Fire

- ☐ None ☐ Both Ground and In-Flight
☐ In-Flight ☐ Fire at Unknown Time
☒ On-Ground ☐ Unknown

Aircraft Explosion

- ☒ None ☐ Both Ground and In-Flight
☐ In-Flight ☐ Explosion at Unknown Time
☐ On-Ground ☐ Unknown

Description of Damage to Aircraft and Other Property *(Use additional sheet if necessary)*

Total loss of aircraft. No damage to property. Minor fire damage to surface area around mishap site.

NARRATIVE HISTORY OF FLIGHT *(Please type or print in ink)*

Describe what occurred in chronological order, including circumstances leading to and nature of accident/incident. Describe terrain and include wreckage distribution sketch if pertinent. Attach extra sheets if needed. State departure time and location, services obtained, and intended destination. Provide as much detail as possible.

On May 15, 2023 at 4:12am N31EJ, an unmanned UAS operated by the Department of Homeland Security, departed KFHU for a mission along the southern border. After an uneventful flight the UAS began the transit back toward KFHU. At 12:31pm MST ATC cleared the aircraft into the designated military working areas to the northwest of KFHU for their decent from FL190 to FL080. The PIC began a routine spiraling descent maneuver to stay within the assigned working areas. The descent was down to FL080 initially then to a pattern altitude of 5700'. The PIC made a series of left hand and right-hand orbits to maintain VFR conditions while descending. While in a left hand orbit the PIC leveled the aircraft at a 290 heading and initiated a right hand turn back towards KFHU and the predetermined entry point for the automated landing system. While passing through heading 040 the PIC and sensor operator visibly saw terrain in their video feed and the PIC initiated a left-hand turn away from terrain. While passing through heading 360 with a reported -24.4 degree roll angle to the left, and at an altitude of 5638 feet, the mishap aircraft impacted terrain inside the Mustang Mountains 8.96 miles northwest of the airport.

RECOMMENDATION (How could this accident/incident have been prevented?)			
Operator/Owner Safety Recommendation			
MECHANICAL MALFUNCTION/FAILURE (If more space is needed, continue on separate sheet)			
Was there Mechanical Malfunction/Failure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If yes, list the name of the part, manufacturer, part no., serial no., and describe the failure.)</i>			Total Time/Cycles On Part _____ Hours _____ Cycles Time Since This Part Inspected/Overhauled _____ Hours
FUEL & SERVICES INFORMATION			
Fuel on Board at Last Takeoff <i>(Convert from pounds, as necessary)</i> <u>390</u> _____ Gallons	Fuel Type <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> 80/87 <input type="radio"/> 100 Low Lead <input type="radio"/> 100/130 </div> <div> <input type="radio"/> 115/145 <input checked="" type="radio"/> Jet A <input type="radio"/> Jet A-1 </div> <div> <input type="radio"/> Jet B <input type="radio"/> JP8 <input type="radio"/> Automotive </div> <div> <input type="radio"/> Other, specify _____ </div> </div>		
Other Services, if Any, Prior to Departure			
EVACUATION OF AIRCRAFT			
Was an emergency evacuation of the aircraft performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Method of Exit – Describe how the occupants exited and how many occupants evacuated each location			
OTHER AIRCRAFT – COLLISION (If air or ground collision occurred, complete this section for <i>other</i> aircraft)			
Aircraft Registration Number _____	Manufacturer: _____ Model: _____		Damage to Other Aircraft <input type="checkbox"/> Destroyed <input type="checkbox"/> Minor <input type="checkbox"/> Substantial <input type="checkbox"/> None
Registered Owner of Other Aircraft Name: _____ City: _____ State: _____ ZIP: _____ Country: _____		Pilot of Other Aircraft Name: _____ City: _____ State: _____ ZIP: _____ Country: _____	

ADDITIONAL INFORMATION (Please type or print in ink)

Use this space if additional space is needed for any answers.

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE

Date of this Report

05/19/2023

mm/dd/yyyy

Name of Pilot/Operator: _____

Signature: _____

-- or --

☐

Check here to electronically sign this document

If a Person Other than Pilot/Operator is Filing Report

Name: _____

Signature: _____

-- or --

☒

Check here to electronically sign this document

Lead Aviation Safety Investigator

Title: _____

FOR NTSB USE ONLY

NTSB Accident/Incident No.

Reviewed by NTSB Regional Office

Name of Investigator

Date Report Received