

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

HAWKEYE HELICOPTER, L.L.C.
C/O JARROD SCOTT

ADDRESS

LYNDON, KS 66451

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

AERIAL PIPELINE AND POWERLINE RIGHT-OF-WAY PATROLS

AREA OF OPERATION: Alabama, Mississippi, Louisiana, Arkansas, Tennessee, Kentucky, Indiana, Illinois, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Texas, New Mexico, Colorado, Wyoming, Montana, Idaho, Utah, California, Oregon, Washington (state of), Ohio, Michigan, and Pennsylvania.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

FAR 91.119 (B) & (C)
(SEE WAIVED REGULATIONS-ATTACHMENT A)

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

NOTE---This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

Special Provisions Nos. 1 to 11 inclusive, are set forth on the reverse side hereof. "See Attached" ☐

This certificate is effective from SEPTEMBER 1, 2019 to AUGUST 31, 2021, inclusive, and is subject to cancellation at any time upon notice by the Administrator or his authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

CENTRAL
(Region)

07/30/2019
(Date)

JOSEPH A. GONSALVES
(Signature)

ACTING MANAGER, ICT FSDO
(Title)

SPECIAL PROVISIONS FOR AERIAL PIPELINE AND POWERLINE PATROL

1. Operations are limited to VFR day only.
2. Unless authorized by accepted operations manual, intentional flight at less than 500 feet directly over persons on the surface is prohibited. In addition, the aircraft may not be flown along a path that would require excessive maneuvering to avoid persons on the surface in the event of an emergency.
3. Unless authorized by an accepted operations manual, the terms of the waiver are limited to within one-quarter mile of the authorized route or operating area, except that no community will be overflown below 500 feet or at less than 1,000 feet over the congested areas of a city.
4. Operations under this waiver are limited to the pilots listed on FAA Form 7711-2 or the accepted operations manual.
5. In the event of an emergency (the known or suspected rupture of a gas pipeline, flood, storm, etc.) requiring immediate action, the waiver holder may use pilot personnel without compliance with either the initial or annual check requirements. However, within seven (7) days time of this emergency authorization is exercised, the waiver holder will notify the issuing Flight Standards District Office (FSDO) of this waiver of such action.
6. Except when necessary to safeguard human life, no operation will be conducted in closer proximity to persons on the surface than authorized by this waiver.
7. Air Traffic Control shall be notified prior to operations in a federal airway, within a Class B, Class C, or Class D airspace area, or within a Class E airspace area designated for an airport.
8. No pilot shall be used under the terms of this Certificate of Waiver until he has certified in writing to the holder of this waiver that he has read and understands the provisions of this waiver.
9. Appropriate airport officials will be notified in advance when operations will involve flight close to airports.
10. It is the responsibility of the waiver holder to comply with all state and local ordinances.
11. Operations outside the area of operations authorized in this waiver may be conducted without obtaining an additional Certificate of Waiver, provided the operations are coordinated in advance with the appropriate FSDO and the waiver holder fully complies with all special provisions imposed by that office.

 US Department of Transportation Federal Aviation Administration APPLICATION FOR CERTIFICATE OF WAIVER OR AUTHORIZATION		From Approved: O.M.B. No.2120-0027 08/31/2008			
		APPLICANTS - DO NOT USE THESE SPACES			
		Region CENTRAL		Date 09-30-2019	
		Action ☒ Approved ☐ Disapproved - "Explain under "Remarks" Signature of authorized FAA representative 			
INSTRUCTIONS					
Submit this application in triplicate (3) to any FAA Flight Standards district office. Applicants requesting a Certificate of Waiver or Authorization for an aviation event must complete all the applicable items on this form and attach a properly marked 7.5 series Topographic Quadrangle Map(s), published by the U.S. Geological Survey (scale 1:24,000), of the proposed operating area. The map(s) must include scale depictions of the flightlines, showlines, race courses, and the location of the air event control point, Police dispatch, ambulance, and fire fighting equipment. The applicant may also wish to submit photographs and scale diagrams as supplemental material to assist in the FAA's evaluation of a particular site. Application for a Certificate of Waiver or Authorization must be submitted 45 days prior to the requested date of the event. Applicants requesting a Certificate of Waiver or Authorization for activities other than an aviation event will complete items 1 through 10 only and the certification, item 17, on the reverse.					
1. Name of organization Hawkeye Helicopter LLC			2. Name of responsible person Jarrold Scott		
3. Permanent mailing address 	House number and street or route number 	City Lyndon	State and ZIP code KS 66451	Telephone No. 	
4. State whether the applicant or any of its principal officers/owners has an application for waiver pending at any other office of the FAA. NA					
5. State whether the applicant or any of its principal officers/owners has ever had its application for waiver denied, or whether the FAA has ever withdrawn a waiver from the applicant or any of its principal officers/owners. NA					
6. FAR section and number to be waived FAR 91.119 (b) & (c)					
7. Detailed description of proposed operation (Attach supplement if needed) See attached.					
8. Area of operation (Location, altitudes, etc.) See attached					
9a. Beginning (Date and hour) 09/01/2019 06:00:00		b. Ending (Date and hour) 08/31/2021 22:00:00			
10. Aircraft make and model (a)	Pilot's Name (b)	Certificate number and rating (c)	Home address (Street, City, State) (d)		
Cessna 182S	Aaron Jacobs				
Cessna 182S	David Cohen				
Cessna 182S	Ben Hawthorne				
Cessna 177B	Mark Feuerborn				
Cessna 177B	Doug Hellekson				
Cessna 177B	Abraham Vidulich				
Cessna 177B	Jeff Swanson				

▶ ITEMS 11 THROUGH 16 TO BE FILLED OUT FOR AIR SHOW/AIR RACE WAIVER REQUESTS ONLY.				
11. The air event will be sponsored by:				
12. Permanent mailing address	House number and street or route number	City	State and ZIP code	Telephone No.
13. Policing <i>(Describe provisions to be made for policing the event.)</i>				
14. Emergency facilities <i>(Mark all that will be available at time and place of air event.)</i>				
☐ Physician ☐ Ambulance ☐ Fire truck ☐ Crash wagon ☐ Other - Specify _____ _____				
15. Air Traffic control <i>(Describe method of controlling traffic, including provision for arrival and departure of scheduled aircraft.)</i>				
16. Schedule of Events <i>(include arrival and departure of scheduled aircraft and other periods the airport maybe open.)</i>				
Hour (a)	Date (b)	Event (c)		
<i>If sufficient space is not available, the entire schedule of events may be submitted on separate sheets, in the order and manner indicated above.</i>				
➤ Please Read The undersigned applicant accepts full responsibility for the strict observance of the terms of the Certificate of Waiver or Authorization, and understands that the authorization contained in such certificate will be strictly limited to the above described operation.				
17. Certification - I CERTIFY that the foregoing statements are true.				
Date 06/11/2019	Signature of Applicant			
Remarks				

Blocks 7 & 8.

Hawkeye Helicopter LLC is asking a special low altitude waiver regarding FAR 91.119(b) and (c) be approved for patrol operations.

Hawkeye Helicopter LLC provides aerial right-of-way inspections for over 30 pipeline owners and operators. Per our application, we currently patrol in 27 of the lower 48 states:

Alabama, Mississippi, Louisiana, Arkansas, Tennessee, Kentucky, Indiana, Illinois, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Texas, New Mexico, Colorado, Wyoming, Montana, Idaho, Utah, California, Oregon, Washington (state of).

Almost all current patrols are performed over other than congested areas. However, there are several congested areas that we do patrol right-of-way through. These areas include the following:

Bismark, MT	Chicago, IL	Columbus, OH	Dallas, TX
Denver, CO	Evansville, IN	Fargo, ND	Houston, TX
Hutchinson, KS	Indianapolis, IN	Iowa City, IA	Jackson, TN
Kansas City, KS	Las Vegas, NV	Minneapolis, MN	Oklahoma City, OK
Omaha, NE	Salt Lake City, NV	Shreveport, LA	Sioux Falls, SD
St. Louis, MO	Tulsa, OK	Wichita, KS	

Patrol Altitudes:

Per § 91.119(a) requirements, all patrols are conducted at an altitude that in the event of a power unit failure an emergency landing can be completed without excessive maneuvering or undue hazard to persons or property on the surface.

§ 91.119(b) Congested areas – quality pipeline patrols in congested areas require an altitude between 500 and 1000 feet AGL. Patrols never occur closer than 500 feet to any person, vessel, vehicle, or structure. We are requesting approval to patrol pipeline as low as 500 feet AGL in congested areas.

§ 91.119(c) Non-congested areas – quality pipeline patrols in non-congested areas require an altitude of 500 feet AGL. When a reportable locate on the right-of-way is found, it may be necessary to reduce altitude to gather information to provide the client. The lowest altitude required in this situation would be 300 feet AGL. Patrols never occur closer than 500 feet to any person, vessel, vehicle, or structure. We are requesting approval to patrol pipeline as low as 500 feet AGL during routine patrols and as low as 300 feet AGL in the event we must gather information on a locate while in non-congested areas.

We utilize single engine airplanes for patrols. Operations involving flights in airspace requiring two-way communication will be coordinated with the appropriate air traffic facility. At no point are aircraft allowed to fly directly at or over persons on the surface. Hawkeye Helicopter LLC conducts day visual flight rules operations only.

Block 10. ContinuedAircraft Make and ModelPilot Name

Cessna 210

Ken Cram

Cessna 182

Connor Holder

Cessna 182RG

Steve Dodds

Cessna 182

Allen Rickman

Cessna 182S

Tim Schmidt

Cessna 177B

Jacob Crutchfield

Cessna 182

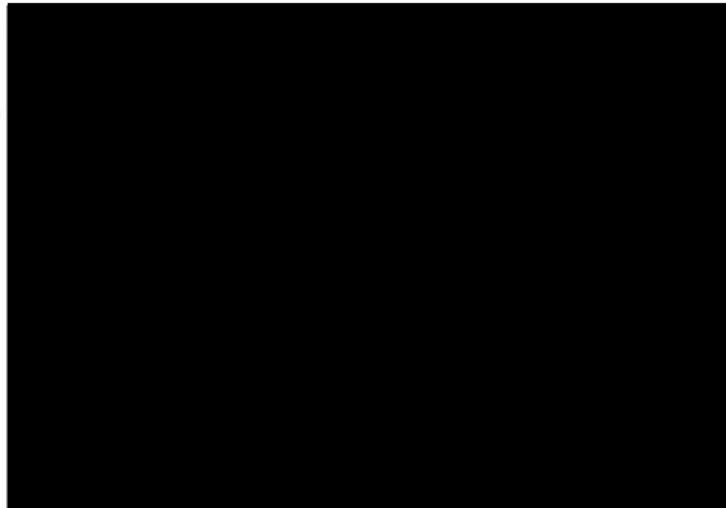
Brett McQuitty

Cessna 172

Greg Larson

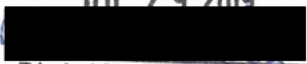
Cessna 172

Todd Wiggins



RECORD OF REVISIONS

Revisions will be prepared by Management in accordance with applicable regulations. Each revision will have a revision number, date, and the page numbers of the pages being revised.

Revision Number	Revised Page Numbers	Date Revised	Revised By
Original	New Manual Issue	07/18/2017	JAS
1.0	Updated Organization Chart	9/1/2018	JAS
1.1	Updated Organization Chart, Pilot List, and address	6/24/19	JAS
	FAA APPROVED		
	III 29 2019		
			
	Principal Operations Inspector		