

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
**CERTIFICATE OF WAIVER**

ISSUED TO

**Phil Clinger**  
**Howell Chamber of Commerce**

ADDRESS

**123 E. Washington St.**  
**Howell, MI 48843**

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

**The center of operations area will be located approximately 2 miles Southeast of the Livingston County Airport (KOZW) centered about coordinates 42°36'52"N / 83°57'01"W. Effective time of operation under waiver to be 06:30-09:30EDT and 18:15-21:15EDT. Hot Air Balloon Competitions within a 10 nautical mile radius of 42°36'52"N / 83°57'01"W from the surface to 8000'AGL.**

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

**14 CFR 91.119 (b) & (c)**  
**(See 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 **18** inclusive are set forth on the attached pages (see Attachment B).

This certificate is effective from: <b>Friday, June 27, 2025</b>	<b>1815 EDT – 2115 EDT</b>
<b>Saturday, June 28, 2025</b>	<b>0630 EDT – 0930 EDT and 1815 EDT – 2115 EDT</b>
<b>Sunday, June 29, 2025</b>	<b>0630 EDT – 0930 EDT and 1815 EDT – 2115 EDT</b>

inclusive, and is subject to cancellation at any time upon notice by the Administrator or his authorized representative.

**BY DIRECTION OF THE ADMINISTRATOR**

**JAMES L**  
**GOTHA**

**James L. Gotha**  
**Manager, EMI-FSDO**

Digitally signed by  
JAMES L GOTHA  
Date: 2025.05.22  
13:50:50 -04'00'

**Great Lakes Region**  
**May 21, 2025**

## **ATTACHMENT A**

### ***Description of the Waiver Area and Regulations Waived***

#### ***Definition of the Waiver Area:***

Section 91.119(b) and (c) are waived, to the extent necessary, to allow participating balloons to complete in the 2025 Michigan Challenge Balloonfest under the terms and conditions set forth in the 2025 Michigan Challenge Operation Manual. Specifically, within the airspace described as follows: The center of operations area will be located approximately 2 miles Southeast of the Livingston County Airport (KOZW) centered about coordinates 42°36'52"N / 83°57'01"W. Effective time of operation under waiver to be 06:30-09:30EDT and 18:15-21:15EDT. Hot Air Balloon Competitions within a 10 nautical mile radius of 42°36'52"N / 83°57'01"W from the surface to 8000'AGL.

#### ***Regulations Waived:***

**14 CFR 91.119(b) “Minimum Safe Altitude Over Congested Areas . . .”** is waived to allow flight over a congested area at an altitude of no less than 500 feet above the highest obstacle within a 500-foot horizontal radius of the balloon. This regulation is only waived within a 10 NM radius of a point located at 42°36'52"N/ 83°57'01"W or at the Salem (SVM) VOR 312° Radial at 20 NM from the surface to 8,902 feet MSL (8,000 feet AGL).

**14 CFR 91.119(b) “Minimum Safe Altitude Over Congested Areas . . .”** is waived to allow flight above, but not less than 75 feet from, any open-air assembly of persons (designated spectator area) under the direct control of the event organizer.

**14 CFR 91.119(c) “Minimum Safe Altitude Over other than Congested Areas . . .”** is waived to allow flight over open water or sparsely populated areas, no closer than 200 feet horizontally to any person, vessel, vehicle, or structure.

<b>ISSUED TO:</b>	Philip Clinger. (Howell Chamber of Commerce)
<b>DATE ISSUED:</b>	May 21, 2025
<b>VALID:</b>	Friday, June 27, 2025      1815 EDT – 2115 EDT
	Saturday, June 28, 2025      0630 EDT – 0930 EDT and 1815 EDT – 2115 EDT
	Sunday, June 29, 2025      0630 EDT – 0930 EDT and 1815 EDT – 2115 EDT
<b>ISSUED BY:</b>	EMI FSDO-GL23

## **ATTACHMENT B**

### **. Common Special Provisions**

Failure to comply with any standard or special provision is a violation of the terms of this Certificate of Waiver (CoW) and justification for cancellation of this Certificate and constitutes a violation of Title 49 of the United States Code Section(s) 44711(a)(2)(B) and/or 44711(a)(5).

1. The FAA has the authority to cancel or delay any or all acts or events if the safety of persons or property on the ground or in the air, are in jeopardy or there is a violation of the terms of the Certificate of Waiver (CoW).
2. Mr. Philip E. Clinger, or the Balloon Meister will ensure that notification is made to the Leidos Flight Service Station (AFSS) 1-877-487-6867 of the date, time, place, demonstration areas, altitudes, nature of the activity, and duration of the operation and request that a Notice to Airmen (NOTAM D or TFR) be issued.
  - a. Such notice shall be accomplished by providing the controlling flight service station (FSS) with a copy of the CoW, at least 48 hours before the event and no more than 72 hours before the event.
  - b. A Class D NOTAM D is issued for the entire aviation event. Class D NOTAM verification is required.
3. Mr. Philip E. Clinger, named in Item 2 on FAA Form 7711-2, must ensure that participants are thoroughly briefed on special field rules, the established demonstration area, flying display area, and aerobatic box (other defined areas within the waived/authorized airspace), manner and order of events, and special provisions of the CoW, before beginning the activities each day.
  - a. No person may participate in any event listed on the CoW unless that person has signed a statement acknowledging receipt of a briefing on the provisions of the CoW.
  - b. For team performances, only the team leader is required; however, a delegate may represent the team leader, provided the person is a pilot member of the team. The team leader or delegate must brief each member of the team and will provide the name of each person on the team he/she will brief before the performance.
4. All civil aircraft and pilots participating in the aviation event shall provide the requested data to establish qualifications and airworthiness to the event organizer and if required be available for FAA inspection at the time and place agreed upon by Mr. Philip E. Clinger and the FAA IIC.

<b>ISSUED TO:</b>	Philip Clinger. (Howell Chamber of Commerce)
<b>DATE ISSUED:</b>	May 21, 2025
<b>VALID:</b>	Friday, June 27, 2025      1815 EDT – 2115 EDT Saturday, June 28, 2025    0630 EDT – 0930 EDT and 1815 EDT – 2115 EDT Sunday, June 29, 2025    0630 EDT – 0930 EDT and 1815 EDT – 2115 EDT
<b>ISSUED BY:</b>	EMI FSDO-GL23

NOTE: FAA Checklists, Status Forms, and Job Aids can be used to gather data in advance to establish performer qualifications and aircraft airworthiness.

NOTE: CoW special provisions never supersede aircraft airworthiness operating limitations. Pilots should review their aircraft operating limitations prior to participating in an aviation event to ensure they are familiar and can comply with the requirements as specified.

5. For civil aircraft, only required flight crewmembers by type design, safety pilots as listed in FAA Order 8900.1, Volume 3, Chapter 6, or those persons required to participate in the demonstration (wing walkers, stunt persons, participants integral to the performance, and those conducting safety related functions) will be carried on any aircraft engaged in demonstrations authorized by this CoW. Additional crewmembers or essential personnel may not participate without specific approval by Mr. Philip E. Clinger or Balloon Meister, and the IIC.
6. No demonstrations shall be authorized or scheduled when a suspension of airport traffic or diversion of other aircraft traffic would cause a hardship to scheduled air carrier operations.
7. A control point shall be established where the certificate holder or responsible person shall direct the demonstration. Mr. Philip E. Clinger shall be continuously available to the FAA IIC or designated representative and is the person designated as responsible for the overall safety of the event.
8. Adequate communication capability (electronic and visual) must be provided to maintain a safe operation, to control spectators, and to advise participants that the aerial demonstration has been halted or canceled.
9. A crowd line consisting of a physical barrier and/or adequate policing shall be provided to confine the spectators to designated areas. The spectator areas shall have well-defined lateral boundaries.
10. The demonstration shall be halted for any reason that is in the interest of safety. It shall also be halted when unauthorized aircraft enter the demonstration area, or when unauthorized persons or vessels/vehicles enter the area underlying the flying display area/aerobatic box.
  - a. Only the minimum number of essential personnel necessary to support operations will be authorized in the flying display areas/aerobatic box.
  - b. The holder of the CoW, Mr. Philip E. Clinger, assumes responsibility for the security of areas where unauthorized personnel and aircraft are not authorized access and for compliance with the aviation event security plan.
  - c. The FAA IIC has the responsibility to make the holder of the CoW, Mr. Philip E. Clinger, aware of any identified safety concerns and if necessary, has the authority for canceling or delaying any or all acts if it is deemed necessary in the interest of safety.

<b>ISSUED TO:</b>	Philip Clinger. (Howell Chamber of Commerce)
<b>DATE ISSUED:</b>	May 21, 2025
<b>VALID:</b>	Friday, June 27, 2025      1815 EDT – 2115 EDT
	Saturday, June 28, 2025      0630 EDT – 0930 EDT and 1815 EDT – 2115 EDT
	Sunday, June 29, 2025      0630 EDT – 0930 EDT and 1815 EDT – 2115 EDT
<b>ISSUED BY:</b>	EMI FSDO-GL23

11. The following facilities shall be provided and readily available in accordance with the submitted emergency response plan at the demonstration site: Ambulance, Fire Truck, Emergency Medical Services and Police vehicles will be provided as included in the emergency response plan in the 2025 Balloon Fest Emergency Operation Plans.
12. Persons or aircraft not appearing on the CoW application and subsequently added to the CoW may not participate without specific approval by the responsible person or Balloon Meister, Mr. Philip E. Clinger, and the IIC. Proof of appropriate qualifications for crewmember(s); and an airworthy aircraft is required before the performance can be conducted at that event site. If applicable, the appropriate category show line must be established for that aircraft before the performance can be conducted at that event site.
13. Unmanned Aerial Systems (UAS) Demonstrations are not authorized under the CoW.
14. Rocket Demonstrations are not authorized under this Cow.
15. Parachute Demonstrations are not authorized under this CoW.

### **Balloon Event Special Provisions**

16. Section 91.119(b) and (c) are waived to the extent necessary to allow participating balloons to compete in the 2025 Michigan Challenge Balloonfest, under the terms and conditions set forth in the FAA approved procedures section of the Balloon Operations Manual.
17. The 2025 Michigan Challenge Balloonfest Balloon Operations Manual is incorporated into this CoW and becomes a special provision thereof. Any action contrary to the terms, controls, procedures, and conditions pertaining to safety set forth in the FAA approved procedures is ground for cancellation of this CoW.
18. Mr. Philip E. Clinger shall ensure that each participating event crewmember has read and understands the FAA approved procedures section of the 2025 Michigan Challenge Balloonfest Balloon Operations Manual and the special provisions of this CoW.

END

<b>ISSUED TO:</b>	Philip Clinger. (Howell Chamber of Commerce)
<b>DATE ISSUED:</b>	May 21, 2025
<b>VALID:</b>	Friday, June 27, 2025      1815 EDT – 2115 EDT Saturday, June 28, 2025      0630 EDT – 0930 EDT and 1815 EDT – 2115 EDT Sunday, June 29, 2025      0630 EDT – 0930 EDT and 1815 EDT – 2115 EDT
<b>ISSUED BY:</b>	EMI FSDO-GL23