

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

**CERTIFICATE OF WAIVER ~~FOR XXXXXXXXXXXXXXX~~**

ISSUED TO

**Caryn Welz**  
**Albuquerque Aerostat Ascension Association (AAAA)**

ADDRESS

**P.O. Box 90160**  
**Albuquerque, New Mexico 87199**  
**(505) 269-2503**

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

Balloon flying events, as described in Attachment D, the AAAA Balloon Flight Operations Manual.

**AREA OF OPERATION**

Within a 9 nautical mile radius of ABQ VOR 025° Radial and 12 nautical mile fix (intersection of McMahon Blvd. S.W. and Golf Course Road., Albuquerque, New Mexico) to the Application for Certificate of Waiver, the AAAA Flying Events Schedule; surface up to and including 10,000 feet MSL.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE:

**14 CFR, section 91.119 (b) and (c)**

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:** Numbers 1 to 22 inclusive. See Attachment C.

This certificate is effective from May 12, 2019, 6:00 a.m. to 10:00 a.m. Mountain Time (MT); June 15, 2019, 6:00 a.m. to 10:00 a.m. MT; July 14, 2019, 6:00 a.m. to 10:00 a.m. MT; August 10, 2019, 6:30 a.m. to 10:00 a.m. MT; September 15, 2019, 6:45 a.m. to 10:00 a.m. MT; November 9, 2019, 6:30 a.m. to 10:00 a.m. MT; December 14 & 15, 2019, 7:00 a.m. to 10:00 a.m. MT; inclusive, on the dates listed on Attachment A **ONLY**, and is subject to cancellation at any time, upon notice by the Administrator or his authorized representative.

**BY DIRECTION OF THE ADMINISTRATOR**



**John M. Wensel**  
**Manager**

**April 26, 2019**  
**ABQ FSDO SW-01**

# ATTACHMENT A

## Schedule of Events

 Albuquerque Aerostat Ascension Association 2019 Flying Events Schedule 					
Date	Day(s)	Location	Registration Time	Briefing Time	Flight Window
May 12, 2019	Sunday	Balloon Fiesta Park	5:30:00 AM	6:00:00 AM	6:00:00 AM - 10:00:00 AM
June 15, 2019	Saturday	Rio Rancho	5:30:00 AM	6:00:00 AM	6:00:00 AM - 10:00:00 AM
July 14, 2019	Sunday	Balloon Fiesta Park	5:30:00 AM	6:00:00 AM	6:00:00 AM - 10:00:00 AM
August 10, 2019	Saturday	Rio Rancho	6:00:00 AM	6:30:00 AM	6:30:00 AM - 10:00:00 AM
September 15, 2019	Sunday	Balloon Fiesta Park	6:15:00 AM	6:45:00 AM	6:45:00 AM - 10:00:00 AM
November 9, 2019	Saturday	Rio Rancho	6:00:00 AM	6:30:00 AM	6:30:00 AM - 10:00:00 AM
December 14-15, 2019	Jingle Bell Rally	Balloon Fiesta Park	6:30:00 AM	7:00:00 AM	7:00:00 AM - 10:00:00 AM

**ISSUED TO:** Albuquerque Aerostat Ascension Association (AAAA)

**DATE ISSUED:** April 26, 2019

**VALID:** May 12, 2019, thru December 15, 2019, See Attachment A, 2019 AAAA Flying Events Schedule

**ISSUED BY:** Albuquerque, New Mexico, ABQ FSDO SW-01

## ATTACHMENT B

### Albuquerque Aerostat Ascension Association (AAAA)

#### LIST OF REGULATIONS WAIVED BY SECTION AND TITLE

Title 14 of the Code of Federal Regulations (14 CFR), section 91.119(b): Minimum Safe Altitudes over a Congested Area.

14 CFR, section 91.119(b), is waived to allow balloon flight over any congested area of a city, town, or settlement, or over an open air assembly of persons at an altitude of 500 feet above the highest obstacle within a horizontal radius of 500 feet from the balloon.

NOTE: Launching a balloon anywhere in, into, or over a congested area, or an open air assembly of persons, shall require the pilot to be in a continuous normal rate of climb until an altitude of 500 feet AGL is attained.

In addition, 14 CFR, section 91.119(b), is waived to allow flight over, but no closer than 75 feet to, persons in designated spectator areas that are under the direct control of the Holder of the Certificate of Waiver.

NOTE: The designated spectator area shall be a minimum of 200 feet in radius from any designated/declared goal or target.

14 CFR, section 91.119(c): Minimum Safe Altitudes over Other Than Congested Areas

14 CFR 91.119(c), is waived to allow flight over open water or sparsely populated areas no closer than 200 feet from any non-participating person, vessel, or structure.

**Deviations from the following sections of 14 CFR are authorized by an agreement with the Albuquerque International Sunport (ABQ) Air Traffic Control Tower (ATCT).**

14 CFR, section 91.130(c)(1): Operations in Class C Airspace - Communications

Notwithstanding 14 CFR, section 91.130(c)(1), flight operations are authorized within the Class C Airspace designated for Albuquerque International Sunport (ABQ) without establishing communications prior to entering that airspace and maintaining communications while in that airspace.

14 CFR, section 91.130(d): Operations in Class C Airspace - Equipment Requirements

Notwithstanding 14 CFR, section 91.130(d), flight operations are authorized within the Class C Airspace designated for Albuquerque International Airport (Sunport), ABQ, without complying with the applicable equipment requirements specified in section 91.215.

**ISSUED TO:** Albuquerque Aerostat Ascension Association (AAAA)

**DATE ISSUED:** April 26, 2019

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**ISSUED BY:** Albuquerque, New Mexico, ABQ FSDO SW-01

## ATTACHMENT C

### Special Provisions

*Note: This Certificate of Waiver (CoW) constitutes a waiver of only those regulations stated, to the degree and for the period of time specified in the certificate. The CoW does not constitute a waiver of any state law or local ordinance. Should the proposed operation conflict with any state law, local ordinance, or required permission of local authorities or property owners, it shall be the applicant's responsibility to resolve the difficulty. The provisions of the waiver shall apply, regardless of the statements contained in the application for CoW. The waiver shall be considered void upon completion of the authorized schedule of events or at the latest time shown on the face of the CoW, whichever occurs earlier.*

*Note: Failure to comply with any standard or special provision is a violation of the terms of this CoW and justification for cancellation of this certificate and constitutes a violation of Title 49 of the United States Code (49 U.S.C.), section(s) 44711 (a)(2)(B) and/or 44711 (a)(5).*

1. Section 91.119, (b) and (c), are waived to the extent necessary to allow participating balloons to compete in the Albuquerque Aerostat Ascension Association (AAAA) flying events under the terms and conditions set forth in the Federal Aviation Administration (FAA) accepted procedures section of the AAAA Balloon Flight Operations Manual.
2. The AAAA Balloon Flight 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 accepted procedures is grounds for cancellation of this waiver.
3. Mr. Zerek Welz or the current Flying Events Board liaison of AAAA shall ensure that each participating event crewmember has been briefed on and understands the FAA accepted procedures section of the AAAA Balloon Flight Operations Manual and the special provisions of this CoW.
4. The FAA has the authority to cancel or delay any or all events if the safety of persons or property on the ground or in the air is in jeopardy, or there is a violation of the terms of this CoW. (Ref. Vol. 6, Ch. 11, Sec. 10)
5. Mr. Zerek Welz or the current Flying Events Board liaison of AAAA may delegate his/her authority, as described in this CoW, but he/she shall retain sole responsibility for compliance with it.
6. Mr. Zerek Welz or the current Flying Events Board liaison of AAAA shall retain sole responsibility for safeguarding persons and property on the surface of AAAA launch sites and designated off-field targets.

**ISSUED TO:** Albuquerque Aerostat Ascension Association (AAAA)

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7. Mr. Zerek Welz or the current Flying Events Board liaison of AAAA will notify the FAA Leidos Flight Service (AFSS) at (877) 487-6867, of the date, time, place, area, altitudes, nature of the activity, and duration of the operation and request that a Notice to Airmen (NOTAM) be issued.
  - a. Each notice will be made at least 48 hours before the event and no more than 72 hours before the event.
  - b. A copy of the CoW will be provided to the Leidos FAA AFSS.
8. Mr. Zerek Welz or the current Flying Events Board liaison of AAAA must ensure that participants are thoroughly briefed on special field rules, 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 stating that they have received a briefing on the provisions of this waiver. (See Attachment E)
9. 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. Zerek Welz or the current Flying Events Board, and the FAA IIC.

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.
10. Only pilot and flight crewmembers, as described in the AAAA Balloon Flight Operations Manual, may be carried onboard any balloon operating under this CoW.
11. Balloons operating for hire are not authorized to operate under this CoW.
12. Balloons conducting flight instruction for a certificate, rating, or operating privilege, are authorized to operate under this CoW; however, student pilot solo flights are **not** authorized.
13. AAAA must ensure that prior to registration of any experimental balloon (such as a special shape), that the ABQ FSDO has validated the certification and airworthiness of each such balloon.
14. AAAA must ensure that prior to registration and participation of any foreign certificated or licensed pilot that the ABQ FSDO has validated each foreign pilot certificate or license.

**ISSUED TO:** Albuquerque Aerostat Ascension Association (AAAA)  
**DATE ISSUED:** April 26, 2019  
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**ISSUED BY:** Albuquerque, New Mexico, ABQ FSDO SW-01

15. 14 CFR, section 91.155, Flight Visibility and Distance from Clouds requirements **are not waived.**
16. A control point shall be established where the certificate holder or responsible person shall direct the demonstration. Mr. Zerek Welz or the current Flying Events Board liaison of AAAA 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.
17. Adequate communication capability (electronic or visual) must be provided to maintain a safe operation, to control spectators, and to advise participants that the competition or event has been halted or cancelled.
18. A target area marking (man-made or natural) clearly visible to the pilots must be provided to assist the pilots in compliance with the approved distances from any spectator area.
19. A crowd line consisting of a physical barrier or adequate policing shall be provided to deny spectators access to designated target areas.
20. When Mr. Zerek Welz or the assigned and duly trained Event Director is replaced as the person responsible to the FAA for compliance with this Certificate of Waiver, AAAA must provide the name and telephone number of the person who will assume responsibility for AAAA events to the FAA Albuquerque FSDO not less than five (5) days prior to AAAA's next scheduled event. This information must be provided via email to the ABQ FSDO's mailbox at 9-abq-fsdo-electronicdocs@faa.gov.
21. After each AAAA, flying event, Mr. Zerek Welz or the assigned and duly trained Event Director must provide the full legal name of each participating pilot, pilot telephone number, pilot certificate number, and pilot certificate level (private or commercial), and N-number of the balloon flown, within five (5) days after the flying event has concluded. This information must be provided via email to the ABQ FSDO's mailbox at 9-abq-fsdo-electronicdocs@faa.gov in PDF format.
22. Mr. Zerek Welz, or the assigned and duly trained Event Director, must provide within 24 hours prior to each scheduled flying event the exact location from which each flying event is going to originate, for example, Balloon Fiesta Park, etc., and the location of the target(s). This information must be provided via email to the ABQ FSDO's mailbox at 9-abq-fsdo-electronicdocs@faa.gov.

**ISSUED TO:** Albuquerque Aerostat Ascension Association (AAAA)  
**DATE ISSUED:** April 26, 2019  
**VALID:** May 12, 2019, thru December 15, 2019, See Attachment A, 2019 AAAA Flying Events Schedule  
**ISSUED BY:** Albuquerque, New Mexico, ABQ FSDO SW-01

**ATTACHMENT D**

**AAAA Operations Manual**



**Albuquerque Aerostat Ascension Association  
Balloon Flight Operations Manual For AAAA Flying Events**



Caryn Welz  
ALBUQUERQUE AEROSTAT ASCENSION ASSOCIATION P.O. Box 90160 Albuquerque, NM 87199-0160

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## 1. Introduction

- 1.1. Albuquerque Aerostat Ascension Association (AAAA) has filed an application for waiver of the minimum flying altitudes detailed in Title 14 of the Code of Federal Regulations (14 CFR) Part 91.119 (b) & (c) for its flying events.
- 1.2. The controls, procedures, and conditions set forth in this Manual are primarily designed so that the safety of competitors, spectators and members of the general public will not be jeopardized during these events. Failure to comply with the provisions of this Manual shall be considered a violation of the terms of the Certificate of Waiver and may constitute violation of the Federal Aviation Regulations and result in the revocation of the Certificate of Waiver.
- 1.3. A pilot who fails to comply with any of the rules or is otherwise deemed to be unsafe by the Event Director, Safety Officer or their designee, may be disqualified from the event and may further be barred from participating in future AAAA flying events and/or lose competition points, up to all accumulated points to date.

## 2. Responsibilities and Procedures

### 2.1. Personnel List

- 2.1.1. AAAA Flying Events Board Liaison – Zerek Welz
- 2.1.2. Event Director – AAAA Flying Events Board Liaison or designee
- 2.1.3. Operations Director – AAAA Flying Events Board Liaison or designee
- 2.1.4. FAA Liaison – AAAA Flying Events Board Liaison or designee
- 2.1.5. Weather Officer – AAAA Flying Events Board Liaison or designee
- 2.1.6. Safety Officer – AAAA Flying Events Board Liaison or designee
- 2.1.7. Balloonmeister – AAAA Flying Events Board Liaison or designee
- 2.1.8. While the AAAA Flying Events Board Liaison may delegate these authorities to others, he/she shall retain responsibility for the overall safety of the event and compliance with the Federal Aviation Regulations and the Special Provisions of the Certificate of Waiver.

### 2.2. Registration and Airworthiness Determination

- 2.2.1. Balloons flown at the event must meet inspection and maintenance requirements, and have current certificates of registration and airworthiness. In the place of the latter, an equivalent document from the Federal Aviation Administration or country of registry shall be acceptable.

### 2.3. Pilot and Flight Crew members

- 2.3.1. Each pilot must hold the appropriate pilot certificate (minimum Private Pilot) with Lighter-Than-Air Free Balloon Class Rating. Each pilot must meet currency and flight review requirements as outlined in the Federal Aviation Regulations (FARs). All pilots shall attend the pilot briefing before each flight. Any pilot who fails to attend the briefing shall be disqualified from participating in the flying event and rendered ineligible to fly under the Waiver.
- 2.3.2. Each crewmember carried on board a balloon during the event shall have been briefed about the balloon's operation and the crewmember's duties and responsibilities by the Pilot-In-Command (PIC) of the balloon. Each flight crewmember must sign the Certificate of Understanding (Attachment 7.6) that is

supplied by AAAA at Pilot Briefing, attesting that they have been briefed and understand the conditions of the Waiver.

- 2.3.3. AAAA shall maintain a registration form, or Pilot Sign-in Sheet (Attachment 7.5), for each event containing the event date, pilot name, pilot signature, and aircraft registration number for each participating pilot. Pilots failing to personally sign the registration roster and/or enter aircraft N-number shall be disqualified from participating in the event and will not be covered by the Waiver. This roster shall be compiled during the registration process at each event. Upon request, a copy of the registration form shall be made available to the FAA Administrator.
- 2.3.4. Balloons operating for hire are not authorized to participate in the event and, therefore, are not covered under the Waiver. For purposes of this document, the term "balloon for hire" shall be defined as any balloon carrying a passenger for whom monetary compensation has been made. A balloon used for flight training or a balloon with company logos or advertising banners shall not be considered to be a "balloon for hire" unless it is also carrying passengers for monetary compensation.
- 2.3.5. Pilots conducting flight instruction for a certificate, rating or operating privilege are authorized to operate under the Waiver if the PIC/instructor is a member of AAAA. However, student pilot solo flights are not authorized.

### 3. Letter of Agreement

- 3.1. An application for a Certificate of Waiver shall be submitted to the FAA for each event separately. These applications may be batched with up to 6 months of waiver applications.

### 4. Event Documentation

- 4.1. All relevant registration files, pilot registration forms, and Certificates of Understanding shall be maintained by AAAA for at least 45 days after the applicable event and shall be made available to the FAA upon request.

### 5. Ground Operations

#### 5.1. Clear Areas

- 5.1.1. A Clear Area shall be established at each target site. This area shall be no less than 100 meters (328 feet) from the center of the target. AAAA personnel policing the area shall keep this area clear of spectators. In an emergency, AAAA personnel shall fold one or more legs of the target to signal pilots to fly away from the target area. In such an event, pilots shall not land within 100 meters (328 foot) of the location of the emergency, as indicated by safety personnel.

#### 5.2. Spectator Areas

- 5.2.1. For any fly-out task crowd control at the launch site shall be maintained by AAAA personnel. Competitive goals/targets set outside of the primary launch area attract few, if any, spectators. Scoring/measuring officials shall control these areas and isolate the area surrounding the goal/target from spectators.

5.2.2. Scoring officials shall monitor the area surrounding the goal/target to restrict access by spectators.

### 5.3. Scoring Areas

5.3.1. The scoring area is defined from the center of the target to 100 meters (328 feet) radius around the target.

5.3.2. Pilots landing their balloons within 100 meters (328 feet) from the center of the target shall be disqualified from the competition and lose all points for that event. Pilots who make ground contact within 100 meters (328 feet) from the center of the target but land beyond 100 meters (328 feet) from the center of the target shall be penalized 500 points. Pilots landing their balloons within 500 ft. from the center of the target must deflate and pack up the balloon as soon as is practicable.

5.3.3. Under the direction of the Safety Official, AAAA personnel shall provide crowd control.

### 5.4. Landowner Relations

5.4.1. Whenever possible, pilots must obtain permission to launch from and/or land on developed private property. To the extent possible, they must avoid disturbing landowners, animals and property.

## 6. Flight Operations

### 6.1. Areas of Operations

6.1.1. Flight Operations shall occur at two primary locations and within a 5 statute mile radius of those locations. The locations are named 1) Fiesta Park at 35.196° N latitude by 106.597° W longitude and 2) Rio Rancho Field at 35.287° N latitude by 106.688° W longitude. The areas of operations shall include altitudes from the surface up to and including 10,000 feet MSL. Final landings may occur beyond these boundaries. Flights beyond these boundaries must comply with 14 CFR, section 91.119 (b) & (c).

### 6.2. Types of Operations

6.2.1. The Event Director shall choose all tasks after consultation with other officials. They shall consider the weather conditions at the time of the launch and forecast conditions for the anticipated flight times. Flight Event competitions may consist of single or multiple tasks as determined by the Event Director, and may include any of the tasks as described below:

a) JUDGE DECLARED GOAL (JDG)

Competitors will attempt to achieve a mark close to a set target.

b) HESITATION WALTZ (HWZ) – aka Multiple Judge Declared Goal

Competitors will attempt to achieve a mark close to one of several set targets.

c) FLY IN (FIN)

Competitors find their own launch areas and attempt to achieve a mark close to a set target.

d) HARE AND HOUNDS (HNN)

Competitors will follow a hare balloon and attempt to achieve a mark close to a target displayed by the hare no more than two meters upwind of the basket

after landing.

### 6.3. Altitudes

6.3.1. The Certificate of Waiver provides that registered balloons shall be allowed to make approaches to targets/goals within designated areas. During these approaches, balloons will be permitted to fly over designated areas at an altitude of not less than 75 feet AGL.

6.3.2. The following are the minimum allowable altitudes for approved AAAA Events specified in the Certificate of Waiver:

- a) Except when taking off or landing, the minimum allowable altitudes as delineated in FAR 91.119 (b) and (c) are reduced to:
  - i. 500ft. AGL over any congested area of a city, town, or settlement, over any open-air assembly of persons, and minimum altitudes indicated on the official AIBF map;
  - ii. 75 ft. AGL within 300 meters (984 feet) of the goal/target but outside the 100 meters (328 foot) target area;
  - iii. The surface within 100 meters (328 feet) of the goal/target.

### 6.4. Weather Requirements

6.4.1. Weather conditions must meet the minimum requirements for Day VFR operations in accordance with 14 CFR, section 91.155. The event is not authorized if visibility is less than 3 miles or if the ceiling is less than 2000 feet AGL at the time of launch. Launches shall not be allowed if the surface winds are greater than 10 knots within the 5 SM radius of the site designated in the waiver. It shall be the responsibility of the designated Safety Official in cooperation with the Weather Official to consult the Flight Service Station (FSS) concerning the meteorological conditions and outlook.

6.4.2. It should be noted that the actual weather conditions at the event site shall be the determining factors in authorizing operations, rather than relying solely on FSS information. In consultation with the Safety Official, the Event Director shall use his/her discretion to determine whether the Competition Tasks will be flown, cancelled, or delayed. The decision for flight is the sole responsibility of each Pilot in Command (PIC). At their discretion and at any time the Event Director or the Safety Officer can close the target(s) or cancel flight operations for the event due to deteriorating weather conditions.

### 6.5. Communications

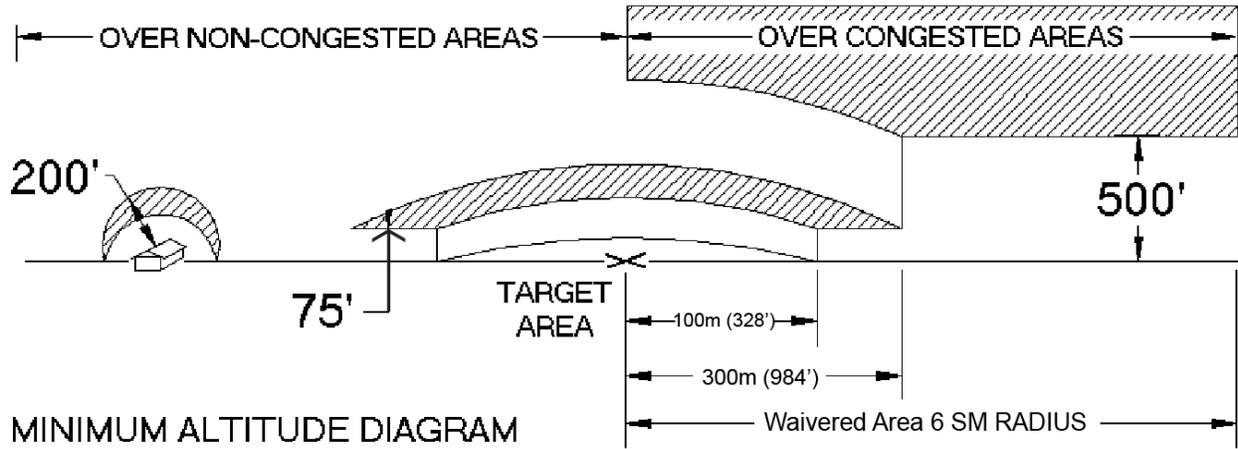
6.5.1. The Event Director shall establish a central control point from which the Event Director or his/her designee shall direct the event and be available for coordination with any FAA representative, the event/staff officials and the registered competitors. Prior to flight operations, all pilots shall be briefed and given updated information appropriate to the task(s) being flown. Flight safety information and/or cancellation of flight operations shall be reported to the pilots as soon as it becomes available.

### 6.6. Air Traffic Notification

- 6.6.1. **Flight Service Station (FSS) Notification:** The Event Director or the Safety Official shall notify the National NOTAM Office of the date, time, place, areas, altitudes, nature of the activity, and duration of the operation, and shall request that a Notice to Airmen (NOTAM) be issued. Such notice shall be accomplished by calling 1-877-487-6867 and following the voice response system to reach the controlling flight service station (FSS). The request for a NOTAM shall be made at least 48 hours before the scheduled operations to ensure proper issuance of the NOTAM information.
- 6.6.2. **Air Traffic Control Tower Notification:** The Event Director shall notify the Albuquerque ATCT by calling 856-4935 thirty (30) minutes prior to the launch. The Event Director shall inform the Albuquerque ATCT of the number of balloons that are expected to launch and the anticipated direction of flight. Upon request, the Event Director shall supply the ATCT with a list of all registered aircraft participating in the event. The Event Director shall also notify the Albuquerque ATCT of any cancellation or early termination of a scheduled event.
- 6.6.3. **Air Traffic Control Tower Communications:** The Albuquerque ATCT has agreed to allow the following deviations from the requirement to establish two-way radio communication prior to entering Class C Airspace:
- a. Use of a transponder within the Class C Airspace is not required.
  - b. If a landing can be made north of Central Avenue, radio contact is not required.
  - c. If a landing cannot be made prior to crossing Central Avenue, the following procedures shall be followed:
  - d. Flights south of I-40 and east of I-25:
    - i. The PIC must contact the ATCT on 120.3 MHz prior to crossing Central Avenue.
    - ii. If the PIC is unable to contact the Albuquerque ATCT, the balloon shall climb to 8000 feet MSL and cross the airport area. Descent below 8000 feet MSL may begin as soon as the balloon crosses the arroyo south of the airport. (The pilot must be on the alert for aircraft traffic landing and departing the airport on the southwest side of the airport.)
  - e. Flights south of I-40 and west of I-25:
    - i. The PIC must contact the ATCT on 120.3 MHz to crossing Central Avenue.
    - ii. If the PIC is unable to contact the Albuquerque ATCT, the balloon shall descend below 6000 feet MSL. The balloon shall remain at or below 6000 feet MSL until reaching the point where I-25 crosses over the Rio Grande River, at the southern edge of Albuquerque.
  - f. If an emergency situation (e.g. in-flight fire, structural failure, or medical emergency) requires the PIC to land on the Albuquerque Sunport runway complex or the Kirtland Air Force Base Complex, he/she must do so expeditiously. If possible, move the balloon equipment so as to remain well clear of runways or taxiways.

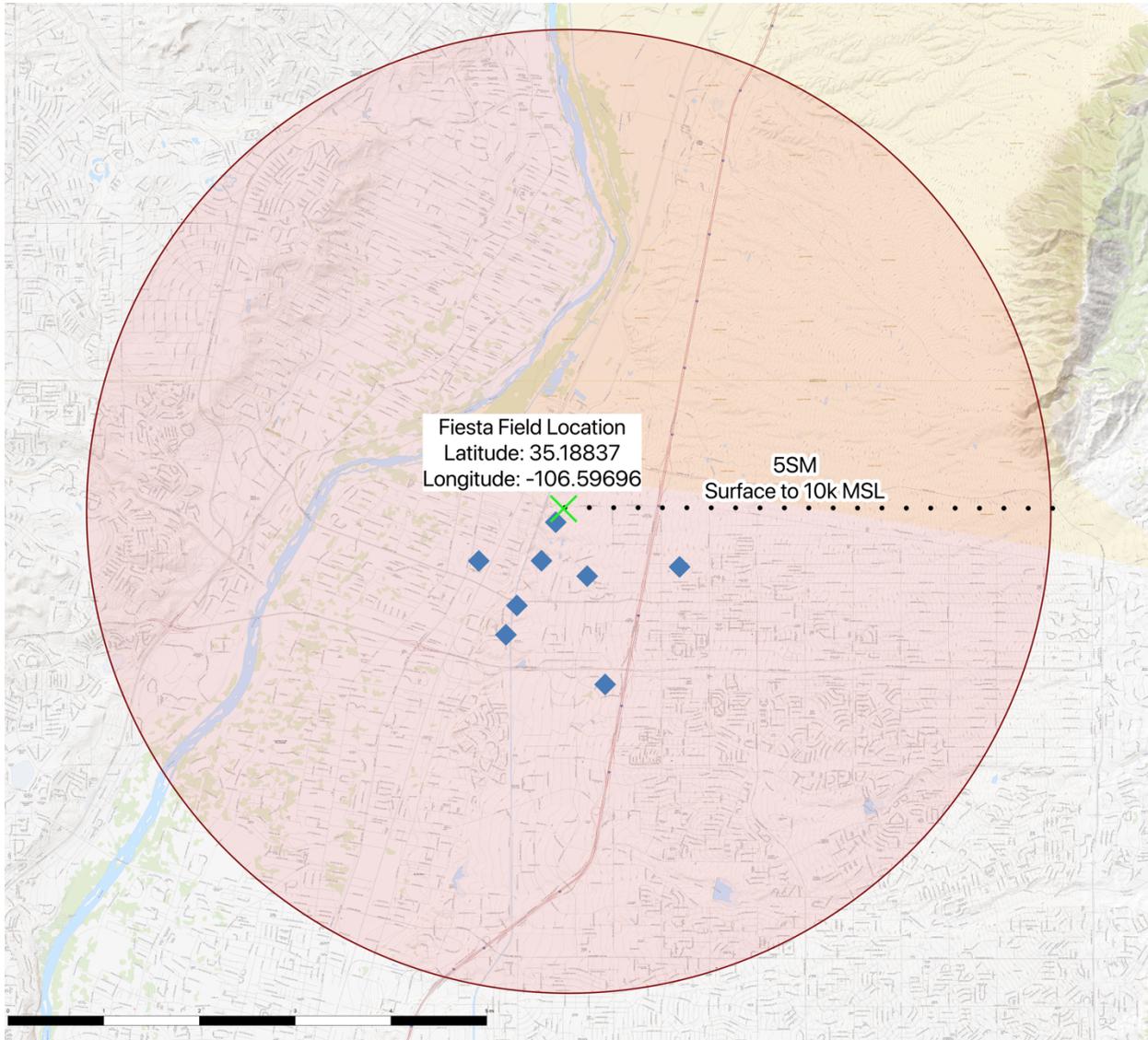
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### 7.1 Diagram – Profile of Allowable Altitudes

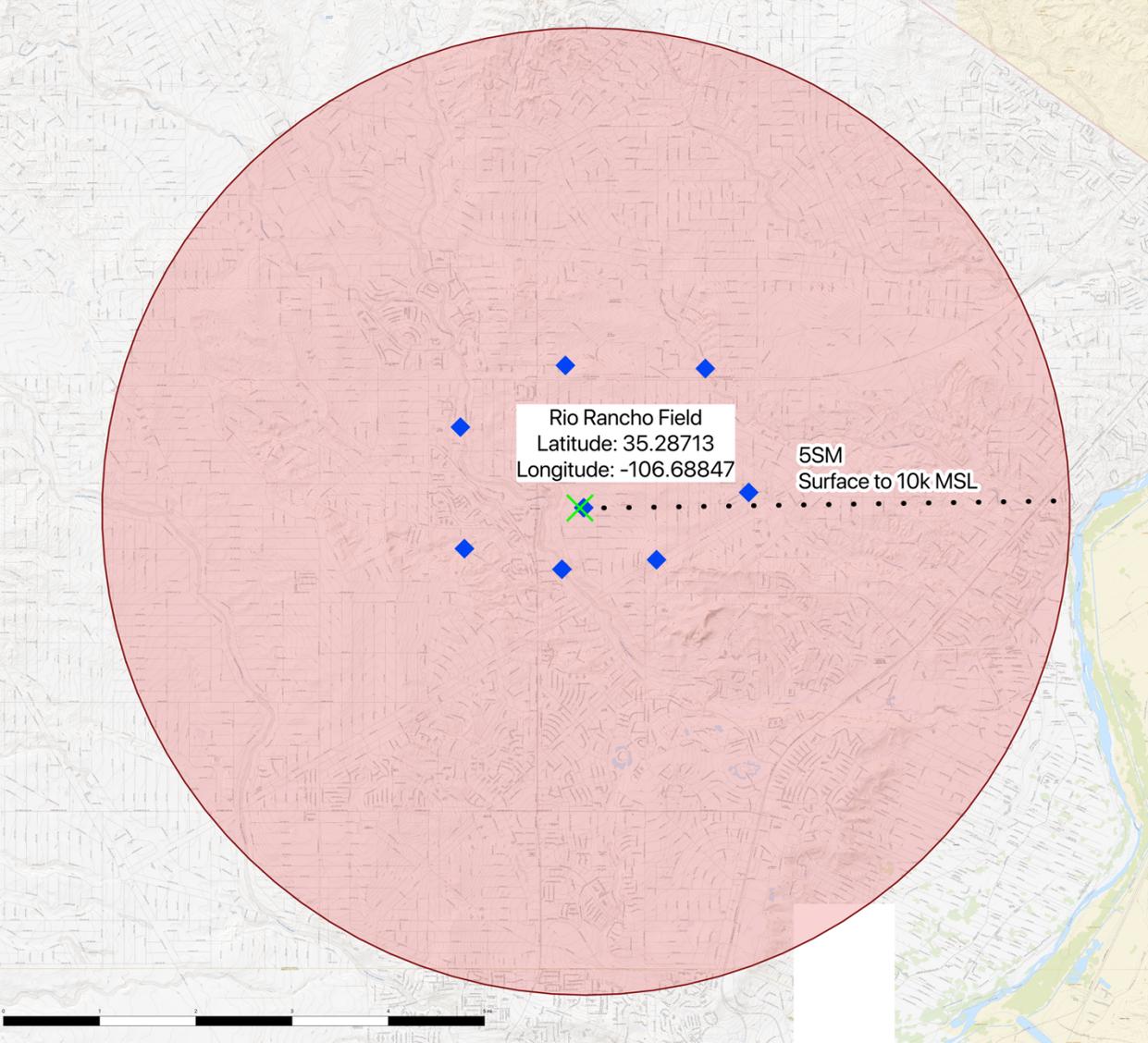


Note:  
All Basic VFR weather minimums (14 CFR 91.155) remain in effect.  
All Prohibited Zone (PZs) indicated on the AIBF Map remain in effect.  
Outside the Waiver Area 14 CFR 91.119 applies

## 7.2 Map – Area of Operation, Fiesta Park



7.3 Map – Area of Operation, Rio Rancho Field



## 7.4 Schedule of Events

 <b>Albuquerque Aerostat Ascension Association</b> <b>2019 Flying Events Schedule</b> 					
Date	Day(s)	Location	Registration Time	Briefing Time	Flight Window
May 12, 2019	Sunday	Balloon Fiesta Park	5:30:00 AM	6:00:00 AM	6:00:00 AM - 10:00:00 AM
June 15, 2019	Saturday	Rio Rancho	5:30:00 AM	6:00:00 AM	6:00:00 AM - 10:00:00 AM
July 14, 2019	Sunday	Balloon Fiesta Park	5:30:00 AM	6:00:00 AM	6:00:00 AM - 10:00:00 AM
August 10, 2019	Saturday	Rio Rancho	6:00:00 AM	6:30:00 AM	6:30:00 AM - 10:00:00 AM
September 15, 2019	Sunday	Balloon Fiesta Park	6:15:00 AM	6:45:00 AM	6:45:00 AM - 10:00:00 AM
November 9, 2019	Saturday	Rio Rancho	6:00:00 AM	6:30:00 AM	6:30:00 AM - 10:00:00 AM
December 14-15, 2019	Jingle Bell Rally	Balloon Fiesta Park	6:30:00 AM	7:00:00 AM	7:00:00 AM - 10:00:00 AM





## 7.7 List of Goals

AAAA Waiver Target Locations			
Version 03232019			
<b>A FIESTA PARK</b>			
Name	Latitude	Longitude	Description
A1	35.19655	-106.59710	Fiesta Field
A2	35.19074	-106.59974	Balloon Museum RV Lot
A3	35.18399	-106.60427	Cemetery Parking Lot, Alameda & Drainage
A4	35.17934	-106.60696	Fiesta Target T12, Vista Alameda & Alameda Park Dr
A5	35.18859	-106.58863	Wildflower Park; Between Jefferson & San Mateo
A6	35.18981	-106.57427	E of Sandia Mem. Gard; S of Glendale, E of San Pedro
A7	35.17209	-106.58799	Fiesta Target T9; SW Across from Cabelas
A8	35.19071	-106.61129	Open Field behind old Mule Barn
<b>B RIO RANCHO FIELD</b>			
Name	Latitude	Longitude	Description
B1	35.28715	-106.68831	AAAA Launch Field; NE of Unser & Northern
B2	35.27791	-106.69231	Arroyo South of Launch Field; NE of Unser & Northern
B3	35.27934	-106.67494	Inca & Bedivere
B4	35.28944	-106.65801	High Range Park; N of Idalia
B5	35.30803	-106.66597	W of Cleveland HS, Falcon Rd & Baranca Arroyo Tr
B6	35.30850	-106.69167	Venue Ave, W of Santa Ana Coliseum
B7	35.29924	-106.71096	E of Colinas Del Norte Elementary
B8	35.28101	-106.71022	10th St & Oak Place

No certificate may be issued unless a completed application form has been received (14 C.F.R. 91. 101. and 105).



US Department of Transportation  
Federal Aviation Administration

**APPLICATION FOR  
CERTIFICATE OF WAIVER  
OR AUTHORIZATION**

From Approved: O.M.B. No.2120-0027 08/31/2019

**APPLICANTS - DO NOT USE THESE SPACES**

Region **SW-01**

Date **26 APR 2019**

Action  
 Approved     Disapproved – "Explain under "Remarks"

Signature of authorized FAA representative  
*Gregory J. Madeline*

**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 <b>Albuquerque Aerostat Ascension Association (AAAA)</b>		2. Name of responsible person <b>Zerek Welz</b>		
3. Permanent mailing address <b>P.O. Box 90160</b>	House number and street or route number	City <b>Albuquerque</b>	State and ZIP code <b>NM, 87199</b>	Telephone No. <b>505-948-1112</b>

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  
**14 CFR, section 91.119 (b) and (c); Minimum safe altitudes, general**

7. Detailed description of proposed operation (Attach supplement if needed)  
**AAAA operates club flight activities and is seeking a Certificate of Waiver and/or Authorization for its members to operate at altitudes lower than those prescribed in CFR 14, Part 119 (b) and (c) during monthly club flights. AAAA is seeking a Waiver for 91.119 (b) and (c) which shall be conducted according to the AAAA Balloon Flight Operations Manual as attached to this application. Any common launch or target areas used will have secured appropriate landowner permissions to use.**

8. Area of operation (Location, altitudes, etc.)  
**A cylinder from the surface to 10000ft MSL. Refer to Attachments 7.2 and 7.3 in Balloon Operations Manual.**

9a. Beginning (Date and hour) <b>05/12/2019      06:00:00</b>	b. Ending (Date and hour) <b>12/15/2019      10:00:00</b>
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10. Aircraft make and model (a)	Pilot's Name (b)	Certificate number and rating (c)	Home address (Street, City, State) (d)
<b>A registration list will be provided to Albuquerque FSDO within 5 working days of the event.</b>			

**ITEMS 11 THROUGH 16 TO BE FILLED OUT FOR AIR SHOW/AIR RACE WAIVER REQUESTS ONLY.**

11. The air event will be sponsored by:  
 Albuquerque Aerostat Ascension Association (AAAA)

12. Permanent mailing address	House number and street or route number P.O. Box 90160	City Albuquerque	State and ZIP code NM, 87199	Telephone No. 505-948-1112
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13. Policing (Describe provisions to be made for policing the event.)  
 Reference Section 5 of the Balloon Operations Manual

14. Emergency facilities (Mark all that will be available at time and place of air event.)

Physician                       Fire truck                       Other - Specify \_\_\_\_\_  
 Ambulance                       Crash wagon                      \_\_\_\_\_

15. Air Traffic control (Describe method of controlling traffic, including provision for arrival and departure of scheduled aircraft.)  
 KAEG - 120.15  
 KABQ - 120.30  
 As described in Section 6.6 in the Balloon Operations Manual

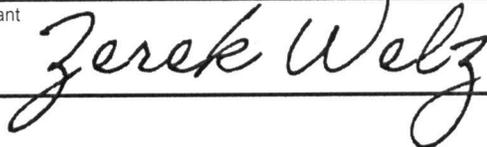
16. Schedule of Events (include arrival and departure of scheduled aircraft and other periods the airport maybe open.)

Hour (a)	Date (b)	Event (c)			
		Date	Registration	Time Briefing	Time Flight Window
Briefing *					
6:00:00 AM	May 12	May 12, 2019	5:30:00 AM	6:00:00 AM	6:00:00 AM - 10:00:00 AM
6:00:00 AM	June 15	June 15, 2019	5:30:00 AM	6:00:00 AM	6:00:00 AM - 10:00:00 AM
6:00:00 AM	July 14	July 14, 2019	5:30:00 AM	6:00:00 AM	6:00:00 AM - 10:00:00 AM
6:30:00 AM	Aug 10	August 10, 2019	6:00:00 AM	6:30:00 AM	6:30:00 AM - 10:00:00 AM
6:45:00 AM	Sep15	September 15, 2019	6:15:00 AM	6:45:00 AM	6:45:00 AM - 10:00:00 AM
6:30:00 AM	Nov 9	November 9, 2019	6:00:00 AM	6:30:00 AM	6:30:00 AM - 10:00:00 AM
7:00:00 AM	Dec 14-15	December 14-15, 2019	6:30:00 AM	7:00:00 AM	7:00:00 AM - 10:00:00 AM
*Time Launch Window Open					

*If sufficient space is not available, the entire schedule of events may be submitted on separate sheets, in the order and manner indicated above.*

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 25 APR 2019	Signature of Applicant 
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Remarks