

Jackson Hole Airport Eclipse Mitigation Plan

August 21st, 2017



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Overview

As most are aware, the solar eclipse of 2017 will pass directly over the Airport. Not only has this information been made public by many “stargazer” publications, but the totality map that depicts the eclipse route also shows the public that the Airport is ground zero for viewing this phenomenon. For this reason, we believe the Airport may be inundated with those seeking a place to view the eclipse. This also means Highway 89 will be extremely crowded and congested with eclipse viewers. Visitors that are not able to get a viewing spot along the highway or at a pull-out, may try to use Airport property as a viewing destination. We have developed this mitigation plan in an attempt to keep the Airport running as normal as possible while prior to, during and immediately following the event.

In the hours leading up to the event we will elevate our security at the Airport, on the access road and parking lots. This will consist of increasing our operations and security staffing. We will also pre-screen vehicles that enter our property in the hours leading up to the event. We plan to require “proof of reason” to be on Airport property. This means our general aviation traffic, normal commercial passengers, as well as employees and other workers will be required to provide proof that they have purpose to be entering Airport property. We will also use our staff to provide additional support at the curbside areas of the terminal and parking lots. Parking lot enforcement will remain a focus leading up to the event and a public awareness campaign will be implemented to help ensure the public isn’t under the misconception that the Airport is a viewing area. The goal is to keep the airport operating safely, efficiently and securely throughout the duration of the event.

The goal will be to have all vehicles screened before they reach our lot entrance. At this point we will utilize The Battle of Wills Intersection to redirect vehicles that are not able to provide proof of the need to enter. The other vehicles will be allowed to proceed in the appropriate direction. Airport personnel will be present throughout the

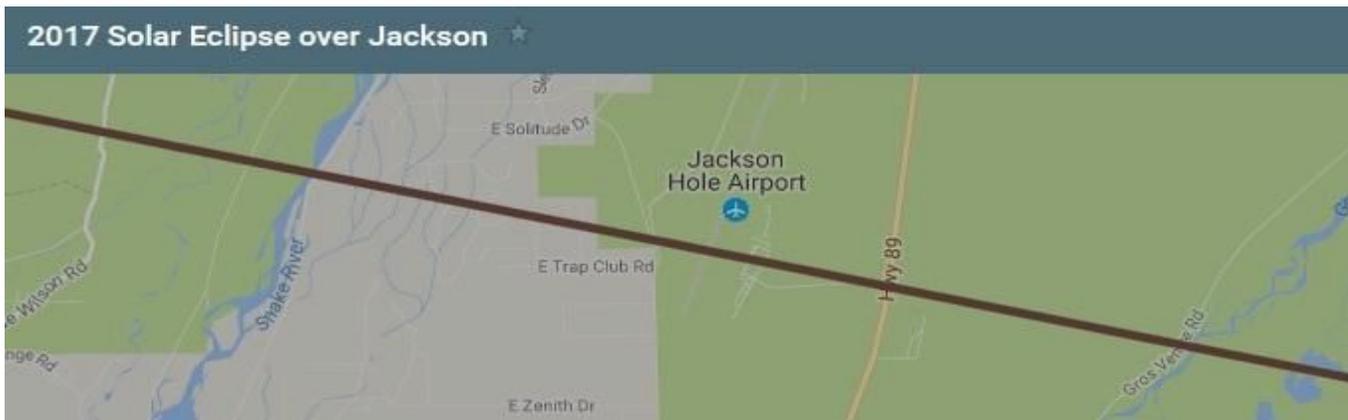
lot and curbside to monitor activity for those who are able to get past our screening efforts. Those people will be asked to leave and the Airport and a Law Enforcement Officer will be available to assist if needed.

Similar to the Landside portion of the airport, the Airside has the potential of becoming over capacitated. The plan for this is to establish and maintain proper communications with the FAA - Salt Lake City Center in order to control flow into and out of the airport. The airport is planning on a 30 minute ground hold on either side of the peak time of the eclipse. This ground hold would only apply to airside operations, landside operations will continue to operate. The airport will continue to monitor the situation with the FBO, FAA, NBAA, and ATCT and close the Ramp, Runway and/or Taxiway based on needs.

In closing, the event will certainly put pressure on the Airport. We are working to do appropriate planning and with good execution we can ensure the Airport will continue to operate in a safe and efficient manner.

Eclipse Timeline

- At about 10:17am directly above Jackson, Wyoming on Monday, August 21st, 2017 a total solar eclipse will begin.
- The first 1 hour and 18 minutes or so will be a partial eclipse.
- At approximately 11:35 am the Moon will pass directly in front of the sun blocking out the majority of the sun's light.
- The following 2 minutes and several seconds—the exact duration depends on your exact location—the sun's corona will be visible as pictured above in the center image of the 1999 eclipse.
- After that the sun will be partially eclipsed until about 1pm Mountain Daylight Time.





Jackson Hole Airport Travel Tips for Total Solar Eclipse August 21, 2017

- **Expect traffic congestion – Allow Extra time to get to/from the Airport**
- **Have boarding passes or other proof of travel ready at airport entrance for access to facility**
- **The Airport will not permit any unauthorized vehicles to park on the premises**
- **Curbside parking will be strictly enforced and permitted only for vehicles that are actively loading and unloading passengers**
- **Wear appropriate eye protection to view the eclipse**

The Jackson Hole Airport anticipates traffic congestion and minor interruptions during the eclipse, but will have additional staff present to ensure public and operational safety.

Airport Operations During Eclipse

- **Employees must show SIDA or parking badge**
- **People dropping off passengers must remain with their vehicle, pull up to the curb, drop off their passengers and leave**
- **People picking up passengers must drive a slow circle around the parking lot and use the center lane in front of the terminal until their passengers show up, then pull up next to the curb, pick up their passengers, and exit**
- **Passengers returning rental cars must show flight info and proceed as normal**
- **Passengers wanting to park their personal car, must show flight info, proceed to a kiosk where they will receive help purchasing a parking permit and instructions where to park**
- **General Aviation patrons will need to produce their flight information and proceed as normal**
- **Taxis' will conduct business as usual**
- **People just wanting to view the eclipse will be asked to turn around and exit. Larger vehicles or vehicles with trailers will be sent down to the Battle of Wills Statue to turn around and then exit**



Airport Access Road Overview

General Aviation Information

- 1) **Arrival Plan:** The Salt Lake City ARTCC will utilize a ground delay program to manage the arrival volume on Friday August 18th.

Due to the expected high arrival demand on Friday through Sunday, please do not plan on cancelling IFR and going VFR in an attempt to avoid air traffic control sequencing. If this occurs during high demand periods the JAC air traffic control tower will likely issue instructions to hold.

The best way to experience a no-delay arrival and a parking space is to make a reservation with Jackson Hole Aviation as soon as possible.

- 2) **All Aircraft Parking at JAC Will Be On A First Come-First Served Basis.** As is the case with many smaller airports like ours, aircraft parking is not unlimited and without adequate coordination, can become problematic. To avoid that problem and insure that appropriate aircraft parking is available, we highly recommend that you advise Jackson Hole Aviation as far in advance as possible, of your arrival/departure plans and any additional requirements/needs you may have.

As has been the case the past few years, it is anticipated that space for overnight parking will reach capacity the early evening of Saturday August 19th and will provide room for drop and goes on their apron however, expect a NOTAM for Airport Closed to Overnight Parking Except Life Flight and Air Carriers overnight August 19th and 20th, maybe longer depending on actual activity.

Further, due to limited aircraft parking, it is requested that aircraft operators refrain from scheduling routine maintenance while parked at JAC. Routine maintenance activities result in additional support equipment on the ramp where there is little extra space; it poses a safety hazard with mechanics high on ladders with other jet blast present; ground idling can cause damage to other parked aircraft and, if run-ups are necessary, it requires unstacking of other parked aircraft so the aircraft can be moved to the taxiway for a run-up causing challenges for Jackson Hole Aviation. It also places additional workload on the Air Traffic Control Tower staff to direct aircraft to an area suitable for run-ups. Be advised the due to our location we do not encourage run-ups unless necessary for noise abatement reasons.

- 3) **Departure Considerations:** Historically, the highest-demand departure time will be the afternoon of the 21st and 22nd. In order to allow the highest departure capacity as possible, the airport will be closed to arrivals during this time period (Life Flight and Scheduled Air Carriers excepted). A lengthy departure queue based on first-come/first-served is expected during this time period so it is important to be prepared for a wait if you need to depart during this key time period.
- 4) **Voluntary Curfew:** We also ask that you not schedule arrivals or departure to/from JAC after 11:00 pm or before 6:00 am local. This request is for the purpose of respecting the

“Good Neighbor” relationship the airport share with the surrounding community.

- 5) **Voluntary Noise Abatement:** Your support for our Voluntary Noise Abatement Program is one of the most important components of a successful event experience for you, for the Airport and for our community. The relationship between our airport and our community and National Park is one of delicate balance. The key to that balance is the Voluntary
- 6) Noise Abatement Program, which works on a very simple concept: Mutual Consideration.

Our community understands and supports the need for an airport. They also recognize that airports present impacts like noise and fumes, that can be disruptive and a deviation from the beauty and tranquility of this wonderful area that is our home and the place that so many come to visit. That mutual consideration also relies on aviation interests respecting the features that make this a wonderful place and diligently working to minimize the negative impacts associated with airports and aviation. In the summer, windows are open all night, barbecues are lit and our Jackson residents are enjoying the return of outdoor activities. Warm weather also tends to amplify aircraft noise and fumes. Our Voluntary Noise Abatement Program asks aviators to operate responsibly and respectful of our community. A few simple considerations will go a long way toward the preservation of that delicate balance of mutual respect. When operating into or out of JAC, please follow these simple voluntary guidelines:

- a. Do not operate into or out of JAC between the hours of 10:00 p.m. and 6:00 a.m.
- b. Utilize best available approach and climb out procedures respective to your aircraft to minimize noise impact on the area.
- c. Do not “warm up” aircraft for more than 30 minutes prior to departure. Do not leave aircraft engines (or APUs) running any longer than is absolutely necessary after arrival. Limited use of engines and APUs not only reduces noise impacts but also help reduce fume impacts on neighboring residents.

With heightened community sensitivity to the various impacts associated with aircraft/airport-generated noise, we at JAC are very proud to be leading the way in achieving balance between aviation and communities that averts negative backlash through voluntary noise abatement procedures aggressively promoted and embraced by all parties. We think you’ll agree that mutual consideration and cooperation is always the best way to maintain a viable and attractive airport as well as a happy neighboring community and National Park. You can find lots of valuable information about our airport and voluntary noise abatement program at www.jacksonholeairport.com

- 7) As always, the security and privacy of our guests is among our highest priorities. Please, if you observe something or someone that does not seem right to you, let us know.

In summary, we know that our aviation guests can operate into and out of JAC with optimal effectiveness by following these simple recommendations:

- 1) ***Plan arrivals and departures with maximum flexibility so as to avoid unnecessary delays on the ground or in route.***
- 2) ***Coordinate arrival/departure aircraft parking information with Jackson Hole Aviation well in advance. Phone number (307) 733-4767.***
- 3) ***Plan all operations for the hours between 6:00 am (local) and 10:00 pm (local)***
- 4) ***Maintain IFR to landing.***
- 5) ***Review and familiarize with the JAC Voluntary Noise Abatement Procedures, easily accessed at www.jacksonholeairport.com***

Contact Information

Public Phone Number – General Airport Information: (307)-733-7682

Direct Line to Administration Office: (307)-733-7695 (No Airline Assistance)

Jackson Hole Aviation (FBO): (307)-733-4767

For Questions Concerning the Airlines and Lost Luggage:

American Airlines: 1-800-535-5225 or aa.com

Delta and United Lost Luggage: (307)-733-9654 X23 or delta.com/united.com

Additional Resources

- <https://www.tetoneclipse.com/>
- <http://www.wyomingstargazing.org/>
- <http://www.tetonvalleyeclipse.com/>