Airport Special Events

Hal Davis – Airport Compliance Manager, BOA
Josh Cothren – Airspace Safety Program Manager, BOA
Russell Klingaman – Capital Partner, Hinshaw & Culbertson LLP
A Familiar Scenario

Let’s have an event on the airport!

They do the same thing over there!

It’s for a good cause...
Stop and think.
Overview

• Background
• Roles & Responsibilities
• What to Consider
• When Things go Wrong
Types of Special Events

• Aeronautical
  – A temporary use of airport property for a social gathering which features an aeronautical activity.
  – Examples: fly-ins, pancake breakfasts, airshows, static aircraft displays, etc.

• Non-Aeronautical
  – A temporary use of airport property for a social gathering which does not feature an aeronautical activity.
  – Examples: car shows, fun runs, fireworks displays, trade shows, concerts, etc.

• Hybrid
  – Feature both aeronautical and non-aeronautical activities.
  – Examples might include a fly-in with a static car display or a combined airshow and car race.
Regulatory Background

• **Grant Assurance #19 Operation and Maintenance**
  - The airport will not cause or permit any activity or action thereon which would interfere with its use for airport purposes.
  - Any proposal to temporarily close the airport for non-aeronautical purposes must first be approved by the FAA.

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**Don’t Close the Airport**

In certain circumstances, where promoting aviation awareness through such nonaeronautical activities as model airplane flying, etc., the FAA does support the limited use of airport facilities so long as there is not total closure of the airport. In these cases, safeguards need to be established to protect the aeronautical use of the airport while the nonaeronautical activities are in progress and to ensure that safety is not compromised.

- In some instances, there may be sufficient justification to use part of an airport temporarily for an unusual event of local significance that does not involve closing the entire airport.
Regulatory Background

- **WI TRANS 55.06 (2) Airport Operation and Maintenance**
  - An airport owner shall safely operate and maintain all airport facilities which are necessary to serve the aeronautical users of the airport.
  - An airport owner may not permit an activity on airport property that would interfere with air transportation.
Current Status

• No Formal FAA Policy
  – May 2018 Proposed Policy
• No Standardization
• Lots of Confusion
Roles & Responsibilities

• FAA
  – Part 139 Airports
  – Waivers for Airshows
  – Full Airport Closures for Non-Aeronautical Events
  – Evaluate Significant Impacts to the Airport
Roles & Responsibilities

- Wisconsin Bureau of Aeronautics
  - Provide General Support and Assistance
  - Review Special Event Review Forms/Safety Plans
  - Submit Airspace Studies, as needed
Roles & Responsibilities

• Airport Sponsor
  – Consider the Impacts
  – Communicate and Coordinate
    • Tenants and Users
    • FAA and BOA, as needed
  – Event Safety

• Event Sponsor
  – Comply with Agreement with the Airport
    • e.g. Clean-up, Security, Crowd Control
What to Consider
Aeronautical Events

Considerations

- Where can it be done?
- Can it be conducted safely?
- Is it supported by the airport community?
- Is the airport protected from liability?
Aeronautical Events

Certificate of Waiver or Authorization (FAA Form 7711)

- Required whenever event activities will violate FARs. Examples:
  - FAR § 91.117 Aircraft Speed
  - FAR § 91.119 Minimum Safe Altitude
  - FAR § 91.126-131 Airports/Airspace Operations
  - FAR § 91.155 VFR Weather Minimums
  - FAR § 91.303 Aerobatic Flight
- Issued by Flight Standards District Office (FSDO)
- For more information: FAA AC 91-45C
Aeronautical Events

Safety Plan

• May be necessary for any significant alteration/impact. Examples:
  – Temporary event structures located on the airport
  – Abnormal aircraft parking areas
  – Abnormal car parking areas
  – Closure of runways, taxiways, and/or aprons
  – Any other activities which may affect navigable airspace, navigation aids, line-of-sight, or traffic patterns
Aeronautical Events

Formal Agreement

- Formalize responsibilities and protect airport interests

Issue NOTAMs, as needed
Non-Aeronautical Events

Considerations

• Can the airport accommodate the event without shutting the airport down?
• Can it be conducted safely?
• How will this impact airport users?
• Why does it make sense to have this on the airport?
• How does the airport benefit?
• Is the airport protected from liability?
Non-Aeronautical Events

BOA “Airport Special Event Review Form”

Airport Special Event Review Form

Form must be submitted 30 days prior to the event.

All fields are required.

<table>
<thead>
<tr>
<th>Event Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Event Name:</td>
</tr>
<tr>
<td>Start date: Start time: End date: End time:</td>
</tr>
<tr>
<td>Airport Sponsor: Event Sponsor (if other than Airport Sponsor):</td>
</tr>
<tr>
<td>Address:</td>
</tr>
<tr>
<td>City: State: ZIP:</td>
</tr>
<tr>
<td>Contact Person: Contact Person:</td>
</tr>
<tr>
<td>Telephone: Telephone:</td>
</tr>
<tr>
<td>Email:</td>
</tr>
<tr>
<td>Description of the Event:</td>
</tr>
</tbody>
</table>

Airport Impacts:

Runway(s) Affected: Taxiway(s) Affected: Other Facilities Affected (Airport Parking Areas, Terminal, Navigational Aids):

Safety and Security:

Method of Denoting Closed Airport Areas: Crowd Control Methods: FOG Management Procedures: Emergency Response Coordination: Air Traffic Control Coordination: Attach a Map Depicting Event Activity Locations (Demonstration, Exhibition, Aircraft Parking, Airport Parking, Public Viewing Areas, etc.):

Certification of Compliance

Do submitting this application for approval, the Airport Sponsor hereby certifies that the following conditions have been thoroughly reviewed, addressed, and satisfied as they relate to the event:

1. No other events or activities in the community reasonably accommodate the event.
2. The event is widely supported by the airport tenants and the aviation community at large.
3. A safety plan has been prepared and coordinated with the Event Sponsor.
4. The event will not adversely affect aviation activity at the facility.
5. There is a quantifiable, documented financial benefit to the airport.
6. Adequate insurance policies will be in force during the event.
7. Any damage resulting from the event will be repaired in a reasonable condition.
8. Appropriate NOTAMs will be issued (as applicable).
9. Certificate of Authorization or Waiver (FAA Form 7711-1 issued) (as applicable).

In addition, the Sponsor hereby certifies, to the best of their belief and knowledge, that the proposed activity, as planned, does not violate any assurees as defined in the Terms and Conditions of Accepting Improvement Program Grants. The Sponsor further agrees to make available, upon request, any and all information required to support the accomplishment of above noted conditions. If necessary:

By: Airport Sponsor Representative: Today’s Date:

Printed Name: Title: Contact Phone Number: Email Address:

Submit completed form electronically to Howard Davis@dot.wi.gov or mail to:

Howard Davis
210 N. Yonge St.
Madison, WI 53707-1916

Revised: 4/26/2019 Airport Event Review Form Page 2 of 2
Non-Aeronautical Events

• Safety Plan
  – May be necessary for any significant alteration/impact.
• Formal Agreement with Event Sponsor
• Issue NOTAMs, as needed
Hybrid Events

• Case-by-case
• Considerations
  – Can it be conducted safely?
  – How will this impact airport users?
  – Is the airport protected from liability?
Chippewa Valley Airshow 2015
Eau Claire, WI

Airshow Operations & Movement Plan

The effective dates of this plan are, Jun 27-July 6, 2015. A tentative schedule is located at the end of the document.

OBJECTIVE
The objective is to maintain the highest level of public and aircrew safety. It is further desired that the safe operations of the Airshow are carried out in a manner that allows spectators to experience the thrill of aviation first hand, and to get close to static displayed aircraft, and other ground displays.

Airport Tournament
Airport Safety Special Event Plan

The purpose of this plan is to identify and mitigate the impacts of the 8th Annual RSM Classic PGA Tour golf tournament and concert to be held November 12th-18th, 2018. The plan is being submitted to the Georgia Department of Transportation as advance advisory of the activity to occur:

I. Overview
   a. Airport Description: St. Simons Island Airport (SSI)
   b. Event Description: RSM Classic PGA Tour Golf Tournament and Concert

   The RSM Classic is a PGA Tournament and concert event with a significant local annual economic impact and has raised several million dollars for local charities. The airport is well positioned to provide needed space.
Best Practices/Experiences

• Overview of Event
• Schedule
  – Set Up
  – Tear Down
• Responsibilities
• Safety and Emergencies
• Communication
• Affect on Aviation Activity
• Agreement and Indemnification
• HOW THE AIRPORT BENEFITS FROM THE EVENT!!
Best Practices/Experiences

• Audience Member Experiences
Takeaways

• Considering a special event...
  – What’s the impact to the airport?
  – Can it be conducted safely?
  – What’s the benefit?
  – What coordination needs to happen with FAA and BOA?

• Promote the airport!

• Not sure, ask me:
  – 608-267-2142
  – howard.davis@dot.wi.gov
Other Resources

• ACRP
  – Synthesis 41 - Conducting Aeronautical Special Events at Airports
  – Synthesis 57 – Airport Response to Special Events

• FAA AC 91-45C – Waivers: Aviation Events

• Promote your Event
  – BOA Website
  – Fly WI
Questions?

Contact Information:
Joshua.Cothren@dot.wi.gov
Howard.Davis@dot.wi.gov