



ARIZONA AIRPORTS ASSOCIATION

ARIZONA AIRPORTS ASSOCIATION NEWSLETTER

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AzAA Matter of Fact

February 2020

2020 "Dutch Bertholf" Spring Conference
Co-sponsored by Marana Regional Airport & Pinal County Airpark
April 26-28

The wildflowers are in bloom and spring in the desert is here! Join us for warm days, cool nights, and breathtaking views at the 2020 "Dutch Bertholf" Spring AzAA Conference in Tuscon, Arizona.

Known to everyone as "Dutch," Neilson A. Bertholf worked more than 50 years in the aviation industry. The Spring AzAA Conference was named after Dutch following his retirement from his final position as Director of the City of Phoenix Aviation Department, in which he oversaw Phoenix Sky Harbor Airport, Deer Valley Airport, and Goodyear Airport.



The AzAA 2020 "Dutch Bertholf" Spring Conference is always an opportunity to make connections with colleagues and friends, as well as to get timely updates from the Federal Aviation-Administration (FAA), Phoenix Airports District Office (ADO), the Arizona Department of Transportation (ADOT) Multimodal Division – Aeronautics Group, and helpful information from industry experts.



The conference will be held at Omni Tucson National Resort. Register now for the conference, golf tournament, and exciting evening networking opportunities at: https://azairports.org/event-3719036



AzAA Conference Committee photo - Scott Brownlee, Conference Chair; Alice Bimrose, Conference Program Chair; Jim Petty, Conference Co-host (Pinal County Airpark); Steve Miller, Conference Co-host (Marana Regional Airport).

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Mark Your Calendar

AzAA Spring Conference
April 26-28, 2020
Marana, AZ



FAA Western Pacific Conference
June 3-5, 2020
Torrance, CA

AzAA Summer Networking Event
July 9, 2020
Scottsdale, AZ

SWAAAE Summer Conference
July 19-22, 2020
Reno, NV

AzAA 2020 Fall Conference
October 21-22, 2020
Phoenix, AZ

## Updates From FAA

Article Contributor: Holly Dixon, FAA

Grants are underway about the FY 2020. Here is the link to the new Federal Register notice. Everything is earlier this year. Missed target deadlines may result in your grant being moved to the next Fiscal Year. Work with your ADO Program Manager to ensure you meet grant program goals.

**NOTE** The last day to get us your “based on bids” updated grant application will be **May 18, 2020**. Automatic carryover of entitlement funds will be **June 1, 2020**.

## What's New

We are pleased to welcome **Angela Hampton** to the Phoenix ADO as our new Management Assistant. Angela brings with her experience at UPS, Amazon, and the Department of Veteran's Affairs. Angela has received her Bachelor's Degree in Project Management and Administration, as well as a Master's Degree in Business Administration. We're very excited to have her joining our team. Angela's first day in the ADO was January 21, 2020.

## ILS Maintenance

Recent internal FAA changes to Joint Order (JO) 6750.49B, Maintenance of Instrument Landing Systems (ILS) Facilities have occurred - [https://www.faa.gov/airports/airport\\_safety/media/Sponsor-letter-Order-JO-6750-49B-LOC-Snow-Evaluation-Changes-Nov-2019.pdf](https://www.faa.gov/airports/airport_safety/media/Sponsor-letter-Order-JO-6750-49B-LOC-Snow-Evaluation-Changes-Nov-2019.pdf). This information is being shared to ensure you have the same information as the local FAA technicians who service your area.

## NOTAM - Notice to Airmen

For the last nine years, the FAA has been working with airports in the National Airspace System (NAS), helping them make the transition to the web-based application, known as the digital NOTAM Manager. The transition moves users from the antiquated analog system to a greatly improved digital system for originating, publishing, and tracking NOTAMs. Over 1,300 airports have made the transition and realize the benefits of NOTAM Manager: submission speed; content that is easier to read, filter, and search; and receipt on

## NEPA APPLIES TO FEDERAL ACTIONS

- ✈ Federally Funded Actions - \$\$ (AIP)
- ✈ Changes to the approved Airport Layout Plan (ALP)
- ✈ Approval to Impose/Use PFC Funds
- ✈ Approval of Part 150 Noise Compatibility Plans

multiple data devices. For the remaining federally funded airports, and general aviation airports with NOTAM publication authority, *we highly recommend you take action now to make the transition to NOTAM Manager*. Additional information has been transmitted to Part 139 Certificated Airports and information will be forthcoming to general aviation airports.

## ADO Sponsor Assignments

With the addition of new staff, we have made some adjustments to the ADO staff Airport Sponsor assignments. We appreciate all of you working with us over the past year. Please contact the ADO for additional information. These new assignments are effective January 20, 2020.

**Lastly** - beginning on January 13, 2020, Mike will be on temporary detail as the Acting Manager for the LAX ADO. He is scheduled to return to Phoenix in mid-March. Holly Dixon will be the Acting Phoenix ADO Manager during this time.

## Grant Acceptance Reminders

- Sponsor(s) cannot alter the grant agreement. The grant agreement can only be changed by a grant amendment issued by the ADO.
- Sponsor(s) must sign the grant in one of the two sponsor signature locations.
- If the sponsor(s) signs where a notary is required, the notary must sign and stamp (or seal) the grant at the same time. Therefore, the notary date must be the same date as the sponsor signature date.

- Each sponsor's attorney must sign the grant agreement after the sponsor. Therefore, the attorney's signature date must be on or after the sponsor's signature date.
- Sponsor(s) must keep one original executed grant agreement for its files and send the remaining executed grant(s) back to the ADO by the date required by the ADO.

**Wrong Surface Landings** - These instances remain a concern and the FAA Runway Safety office has produced a video on this important topic. The video is available via the Internet - [https://youtube/5II-s\\_j35cl](https://youtube/5II-s_j35cl)

**Quarterly Performance Reports** - These reports shall be provided to the ADO for all open grants, even if activity is stopped for winter or construction is complete. This is also required for equipment and planning grants. ALL open grants, EVERY quarter. <https://www.faa.gov/forms/index.cfm/go/document.information/documentID/1027511>

**Records Retention** - Records retention for Federal grants is three (3) years after the final expense date. This includes: Grant Application, Property Acquisition, Contract Agreements, Monitoring, Performance Reports, Indirect Costs, Litigation, etc. See the correspondence that was transmitted on October 23, 2019 for additional information.

**ADIP (Airport Data Information Portal)** - Formerly Airports GIS (AGIS), this now includes an Airport Master Record (5010)

application. Sponsors can now make edits to their own 5010, such as: 1) Contact Information; 2) Remarks; and, 3) Airport Services and Facilities. Any changes to runway data continue to require submission through the Phoenix ADO. For more information: <https://airports-gis.faa.gov/agis/public/#/public>

**SAM (System of Award Management) Account** - You must have an active, correct SAM account to receive grant payments and grant offers. Does your DUNS number in SAM agree with the DUNS number you put on the grant application and in the Delphi system? Check the SAM registry - <https://uscontractorregistration.com>

**DELPHI** - Expired or Incorrect Delphi Account – Can log in, but can't see any payments or projects? - Check your account – if you need to register a new user, follow help directions or call for assistance from the Delphi Help Desk at: [https://www.faa.gov/airports/aip/grant\\_payments/](https://www.faa.gov/airports/aip/grant_payments/)

## FAA Contact

**Holly Dixon**  
Acting Phoenix ADO Manager  
Federal Aviation  
Administration



## GUIDANCE DOCUMENTS

### The following documents were updated in September 2019

Advisory Circular 150/5345-42J - Specifications for Airport Light Bases, Transformer Housings, Junction Boxes and Accessories was updated September 12, 2019.

### The following documents were updated in October 2019

Advisory Circular 150/5050-4A - Community Involvement in Airport Planning was updated October 28, 2019.

Advisory Circular 150/5370-10H - Standard Specifications for Construction of Airports has an updated Errata.

Advisory Circular 150/5345-53D - Airport Lighting Equipment Certification Program was updated October 11, 2019.

Advisory Circular 150/5200-35A - Submitting the Airport Master Record in Order to Activate a New Airport.

### The following documents were updated in December 2019

Advisory Circular 150/5100-13C - Development of State Aviation Standards for Airport Pavement Construction.

Advisory Circular 150/5210-25A - Performance Specification for Airport Vehicle Runway Incursion Warning Systems (RIWS)

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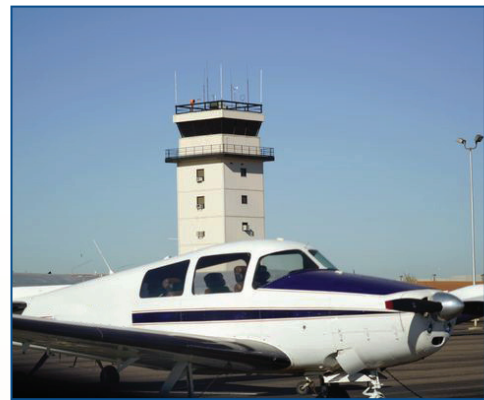
**Additional information is available via the Internet** - [https://www.faa.gov/airports/resources/recent\\_advisory\\_circulars/](https://www.faa.gov/airports/resources/recent_advisory_circulars/)  
Passenger Facility Charges (PFC) - Updated information is available via the Internet - <https://www.faa.gov/airports/pfc/>  
AIP Program Guidance Letters (PGL) - Updated information is available - [https://www.faa.gov/airports/aip/guidance\\_letters/](https://www.faa.gov/airports/aip/guidance_letters/)

# Updates From ADOT

Article Contributor: Don Kriz, P.E., ADOT

## State-Local Grant Program

ADOT has completed the vetting process for last August's ACIP submittals and is running project priorities now. We have programmed \$9M into the State-Local grant program (SL) and shall be contacting sponsors by the end of February to confirm acceptance of the SL grants and



review the requirements before the grants shall be issued. ADOT is targeting July for issuing all SL grants. Please work with your respective grant manager to get us any documents (IFE, Record of Negotiations, etc.) required so grants can be issued smoothly.

Keep in mind that SL grants are offered "Based on Estimate" and that changes in scope or costs will not be allowed or funded. All change orders must be approved in writing by ADOT before work can commence. ADOT holds a 10% contingency on each grant in case of unforeseen conditions and to provide for a small cushion to allow payment of the close-out change order to balance the quantities at the end of the work. Please keep your grant manager informed if costs are escalating.

All sponsors are reminded to please copy ADOT with their FAA grant applications so that we can program the matching funds for the upcoming fiscal year (2021). Last year, we matched about 50 FAA grants but have only received about 8 applications so far this year.

ADOT would like to remind all sponsors that a 30% review is required for all projects with which the State is participating in. This includes all FSL and SL grants. The State Engineer (Matthew

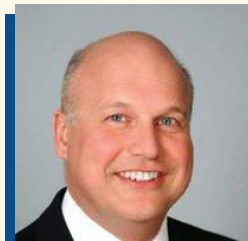
Munden) will review the documents and send an email confirming that the review has been completed and that work may proceed beyond the 30% stage. Sponsors working beyond the 30% review do so at their own risk and may not receive reimbursement until after the review is successfully completed. Sponsors that open bids or begin construction without a 30% review will have their grants rescinded and no reimbursements shall be made.



ADOT will be issuing a new newsletter soon and plans on doing so quarterly. Please keep your eyes out!

The Legislature has submitted another Bill adding \$10M to the Aviation fund. If the Bill remains unchanged and passes, ADOT intends to add this to the SL program and issue additional SL grants similar to last year.

### ADOT Contact



**Don Kriz**  
ADOT - Aeronautics  
Group Manager

# Aviation and Aerospace Day at the Capitol 2020 Recap

Article Contributor: Jake Allen, Coffman Associates

On January 14, 2020, Aviation and Aerospace Day at the Capitol took place beneath another beautiful sunny winter day in downtown Phoenix. The lawn in front of Arizona's State Capitol building was bustling with nearly 150 registered attendees who were surrounding the check-in tables and networking under the tent that was set up for the event. Smiles and handshakes were happening all around as aviation industry professionals from all around the state were engaged in conversations focused on industry current events and ongoing or upcoming projects at their various airports. There is no denying that the aviation community in our state is a tight-knit group! Many airport sponsors and aviation consultants were taking advantage of the opportunity to engage with state representatives, the ADOT- Aeronautics Division staff, and/or the FAA Phoenix ADO staff members who were in attendance.

Speakers were preparing as AzAA's President, Mike Smejkal, took the stage to welcome the group. To begin the event, Civil Air Patrol cadets performed a traditional flag presentation ceremony and attendees stood to recite the pledge of allegiance. Ben Blink, Policy Advisor, Transportation and Technology Innovation for the Governor's Office, read Governor Doug Ducey's declaration. The agenda featured several speakers from all facets of the aviation and aerospace industry, including: Ross Garelick Bell, Executive Director of the Aerospace States Association (ASA); Dr. David Dore, President of Campuses & Executive Vice Chancellor of Student Experience and Workforce Development, Pima Community College; Mr. Mark Gaspers, Manager, National Strategy & Engagement, Government Operations – Boeing Company; and Ruben Zaragoza, Government Affairs Advisor, Southwest Airlines.

State lawmakers also spoke to the importance of aviation in Arizona and pointed to the vast economic impacts that airports and aviation businesses provide in our state:

- Representative Noel Campbell of District 1 listed roughly 10 million dollars in grants for projects that have been approved for funding through the State Aviation Fund. He also encouraged airport sponsors to submit requests for the remaining 27 million dollars in the State Aviation Fund. The state has allocated these funds for use at any of the 67 public use airports in Arizona.
- Representative John Allen of District 15 said that he intends to introduce a resolution this upcoming session to restrict the sweeping of funds intended for a specific purpose (such as the State Aviation Fund) into the state's general budget.
- Representative Arlando Teller of District 7 encouraged airport sponsors to continue to communicate the needs of their airports, especially those in rural communities, with their state representatives so that they may continue the fight for aviation interests in Arizona.

It was clear that these lawmakers work diligently to ensure that Arizona remains an aviation industry leader among the states, and the audience of aviation professionals listened closely with nods of acknowledgment. The continued support of our elected officials in the State Legislature is imperative for aviation in Arizona to continue to thrive. We look forward to seeing you all next year!



*"State lawmakers also spoke to the importance of aviation in Arizona ..."*

# Airport Spotlight – Sierra Vista Municipal Airport (FHU)

Article contribution: Jenny Watts, C.M., Dibble Engineering



Nestled roughly 4,700 feet above sea level in the valley of the Huachuca Mountains lies the quaint Sierra Vista Municipal Airport (FHU). FHU is one of twenty-one joint-use (civil/military) airports in the U.S., and only one of two in Arizona. The Airport is owned by the Department of Defense (DOD) and shares its facilities with Libby Army Airfield; Libby is used by the U.S. Army as part of the Fort Huachuca installation.

Because of FHU's military component, the airfield boasts some unique qualities, such as a 12,001-foot-long primary runway (8-26), an air traffic control tower (ATCT) open 24 hours, five days a week, and plenty of extra space. FHU also has two other runways (12-30 & 3-21), a helipad (H1), and hangars and tie-down apron rental space for based and transient aircraft. For these reasons, among others, pilots enjoy flying into and out of FHU.

With over two miles of runway length and cooler temperatures in the summer compared to Tucson and Phoenix, the Airport is also often utilized by the U.S. Forest Service as a seasonal wildfire base. In fact, the Airport saw quite a bit of activity by aerial firefighting tankers during the Monument Fire in June 2011 that burned 29,000 acres in the nearby Huachuca Mountains.

Sharon Flissar, P.E., Director of Public Works for the City of Sierra Vista, currently oversees and manages day-to-day operations for the civilian



06/15/2011

side of the Airport. She has been in this role for just over four years but is a 20-year veteran with the City of Sierra Vista. She has enjoyed learning about airports and always appreciates any assistance or advice from AzAA members. She notes that the Airport is great, not just because of its expansive facilities and cooler temperatures, but also because she thinks of it as "the gateway to Cochise County and [its] attractions, [such as] Fort Huachuca, Ramsey Canyon Preserve, the historic city of Bisbee, and Willcox wine country." FHU's convenient location provides an ideal place for pilots and passengers to easily reach the entire southern portion of Arizona and even New Mexico. Plus, the views are nice, too!

For more information on Sierra Vista Municipal Airport, please visit the website: <http://www.sierravistaaz.gov/city-departments/public-works/airport/>



Source: FAA Airport Master Record, Form 5010-1, October 2013, retrieved from GCR: <https://www.airportiq5010.com/5010web/dashboard/general>

# Did You Know...

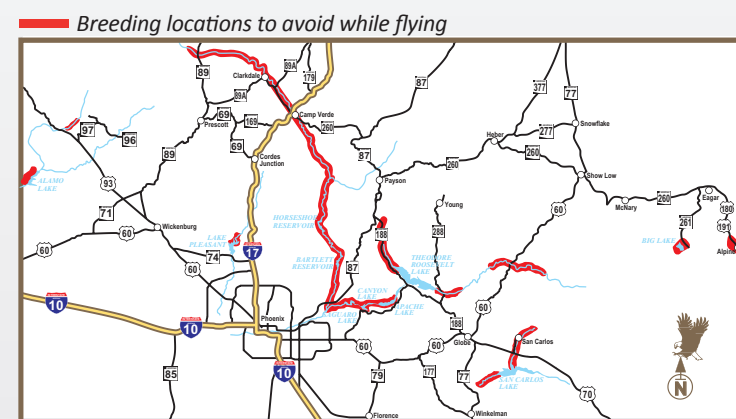
## Airspace Restrictions for Breeding Bald Eagle Areas

Article contribution: Eleanor Gladding, SWCA Environmental Consultants

It's that time of year in Arizona for bald eagle nesting season and that has implications for aviation operations in certain areas of the state. Bald eagle breeding season in Arizona begins in November and goes through June. Courtship occurs in December followed by nest building in January. Then in February, two to four eggs are laid. Once the eggs hatch in late February or early March, then parental care of the young occurs until June when the young fledge and seek shelter from the upcoming hot July and August days in the desert.

During the nesting season, bald eagles are sensitive to noise and human presence. The impact of human activity on a nesting pair of bald eagles depends on the visibility of the activity from their nest and on how tolerant they are to human activity. These sensitivities also apply to aircraft using the airspace above their breeding areas. Therefore, the Arizona Game and Fish Department (AZGFD) helps to get the word out to outdoor recreationists, aircraft pilots, drone operators, and motorized paragliders to be aware and avoid disturbing bald eagles in their 89 breeding areas in Arizona. Many wildlife management agencies also close areas around the breeding areas, including near popular recreation sites, to help avoid disturbance.

The FAA also issues an advisory that requires low-flying aircraft to maintain a 2000-foot above ground level (AGL) altitude when flying above bald eagle breeding areas. These areas include along the Salt and Verde River drainages, the Bill Williams National Wildlife Refuge, Lake Pleasant, Lake Roosevelt, Alamo Lake, Ashurst Lake, Greer Lakes, Crescent Lake, Luna Lake, Show Low Lake, Chevelon Canyon Lake, Woods Canyon Lake, Lake Mary, Dogtown Reservoir, and White Horse Lake.



Source: <http://swbemc.org/Education.html>  
Brochure: *Pilots Can Help Protect the Bald Eagle in Arizona*



Pilots can help reduce the potential for disturbance of breeding bald eagle areas by:

1. Avoid flying at low levels over riparian areas during the eagle breeding season and remain 2,000 feet AGL or stay at least ½-mile away from waterways, lakes, and known eagle breeding areas.
2. Limit the amount of time spent flying along or parallel to a river.
3. If an eagle is flushed off a nest or perch, leave the area immediately to avoid further disturbance.
4. Follow the airspace advisories as noted on the FAA Phoenix Aeronautical Chart.
5. Report bald eagle harassment to the U.S. Fish and Wildlife Service Law Enforcement (480-967-7900) or AZGFD's Operation Game Thief (1-800-352-0700).

It is recommended that airport managers contact AZGFD's Terrestrial Wildlife branch at (623) 236-7506 to obtain special brochures for pilots on the advisory, which can be placed in areas such as pilot lounges at airports to help get the word out.

Additional Information:

- More information on bald eagles, including a live stream of a nest camera, from AZGFD: [Click Here](#)
- More information for pilots: [Click Here](#)

## AzAA President



**Mike Smejkal**

*A.A.E., P.E. Vice President of  
Planning & Engineering  
Tucson Airport Authority*

Please join me in welcoming **Alice Bimrose** to the Board as our newest Executive Director. Alice was appointed to serve the remaining term of a vacated position. She has been very active in AzAA for a number of years and we are excited to have her on the team and leading up one of her personal passions, Professional Development and Scholarships.

Thanks to all who participated in our Aviation and Aerospace Day at the Capitol. We had a great line-up of speakers. It was our first year of partnering the event with the Aerospace States Association. I want to especially thank Ed Faron for stepping up again and doing a lot of the heavy lifting in getting it organized this year.

Our day at the Capitol essentially started off the new legislative session. It looks to be another active session this year as AzAA is tracking a number of potential bills that could impact (both good and bad) airports in Arizona. Some bills to keep an eye on include HB2200, which would be an additional cash infusion to the Aviation Fund; HB2394, which attempts to protect the fund from future sweeps; and HB2817, which may limit airports' ability to collect ground transportation fees from transportation network companies (TNCs). AzAA is also working with

airports and industry associations to respond to the current Arizona Supreme Court case on PHX TNC fees. If you would like to get more involved in the **AzAA Legislative Committee**, please reach out to **Steve Johnston** or **Ed Faron** to get on their group list.

The Spring Conference is coming up quickly on April 26-28 at the Omni "Marana" National Resort. Marana Airport, Pinal Airpark, and the rest of the conference committee are putting together a great lineup of events that will be educational, informative, and fun for all attendees. Please be sure to sign up and make your hotel reservations early. We should have just about the entire hotel to ourselves this year, which is great, but the rooms will fill up quickly.

Finally, Steve Johnston is currently soliciting nominations for the open Board Positions that will be up for election at the General Membership meeting in April. These open positions include 2nd Vice President, two Executive Directors, and an Associate Director. Serving on the Board is a very rewarding experience, both professionally and personally, so please consider joining us this year. Nominations should be submitted to **Steve Johnston** ([sjohnston@cityofkingman.gov](mailto:sjohnston@cityofkingman.gov)) prior to February 21.

Please let me know if there is anything the AzAA Board can do to help you. You will find our contact information on the AzAA website.

*Mike*

Mike Smejkal

*Arizona Airports Association President 2019-2020*



## Welcome Alice!

Alice has worked at the City of Phoenix Aviation Department for 22+ years. She came to the department with no prior aviation experience, to do employee training. Over the years she has worked in seven

different areas (some more than once) and has been exposed to many areas of the business of running a large hub airport. Two of her favorite things about working there are the passion for aviation among the staff and the fact that no two days are alike! While on the AzAA Board, she would like to see AzAA provide

more professional development opportunities and have an overwhelming number of applicants and awardees for our scholarships.

### ***Did you know?***

Alice grew up in Michigan, but has lived in Arizona longer than any other place.

She has twin sons in college who are pursuing STEM course work in Engineering and Biochemistry.

She would love to return to France someday to do a multiday bicycle trip.

She loves to hike and is currently learning to be a better cook... Yum!