

AGENDA

NEVADA DEPARTMENT OF TRANSPORTATION (NDOT)

NEVADA AVIATION TECHNICAL ADVISORY COMMITTEE

MEETING DATE

THURSDAY, NOVEMBER 30, 2017

10:00 a.m. – 12:00 p.m.

Meeting Location 3 rd Floor 1263 South Stewart Street Carson City, Nevada 89712 Teleconference # 775-888-7090	Video Conference Site #1 NDOT District II Main Conference Room 310 Galletti Way Sparks, Nevada
Video Conference Site #2 NDOT Conference Room 805 Erie Main Tonopah, Nevada	Video Conference Site #3 NDOT District III District Conference Room 1951 Idaho Street Elko, Nevada
Video Conference Site #4 NDOT / RTC Conference Room #143 600 S. Grand Central Parkway Las Vegas, Nevada	Video Conference Site #5 NDOT District III District Conference Room 1401 East Aultman Street Ely, Nevada

Phone participants will need to dial the numbers listed below to access the video conference. The call will be active between **9:55 AM** and **12:00PM**. If phone participants dial in before or after those times, the codes will not be valid. NDOT video endpoints will automatically connect and disconnect. Phone participants please mute your phone if you don't intend to be heard. If your phone system has hold music, please don't place this call on hold.

Dial 775-888-7995 (extension 7995 from inside NDOT phone system)

When prompted, enter the Conference ID 7807# (# is enter)

When prompted, enter the Conference Passcode 7240# (# is enter)

*These numbers are only valid for this specific call

NOTIFICATION. The NATAC reserves the right to take items out of order, combine two or more agenda items for consideration, may remove an item from the agenda or delay discussion relating to an item on the agenda at any time.

1. **Call to order and determination of quorum for the NATAC meeting.**
2. **Public Comment.** The NATAC is prohibited by law, NRS 241.020, from taking immediate action on or discussing issues raised by the public that are not listed on this agenda. Members of the public are allowed a maximum of three minutes to discuss an issue. At this time any citizen in the audience may address the NATAC on any matter within the jurisdiction of the NATAC. No action or deliberation can be taken on a matter not listed on the posted agenda; however, the NATAC can direct that the matter be placed on a future agenda. Each citizen must be recognized by the Chairman before speaking. The citizen is then to approach the microphone to state his or her name, and spell the last name for the record. The Chairman may limit remarks to less than three minutes duration if such remarks are disruptive to the meeting or not within the NATAC's jurisdiction. The Nevada Department of Transportation keeps the official record of all proceedings of the meeting. In order to maintain a complete and accurate record, copies of any document used during presentations must be submitted to the Recording Secretary. The NATAC appreciates the time citizens devote to be involved in this important process.
3. **(For Possible action) Vote to approve, amend, or edit the minutes of the previous NATAC Meeting held on November 15, 2016.**
4. **(For Possible action) Nominate a new Vice-Chairman for the coming 2 years in accordance with the NATAC Bylaws, the Chairman is replaced by the then sitting Vice-Chairman. If Chair or Vice-Chair is not able to complete at least half of their term, for any reason, the committee will hold a special election to nominate and elect an officer to fill the vacancy.** A vote will be taken to elect a new Vice-Chairman. If the Chair or Vice-Chair is unavailable to facilitate a meeting the most recent Chair will conduct the meeting, or if so requested by the committee, a representative of NDOT may conduct the meeting.

5. **(For Possible action) Vote to approve the Fund for Aviation draft amendments to the Aviation Grant Policy and Procedures Manual (AGPPM).** Select and vote to approve each of the following changes to the manual:

“NDOT will reimburse the matching funds up to the amount approved by the Director based on the actual amount of funds expended. Those funds not expended will be retained by NDOT.”

Discuss and approve proration of grant reimbursements, and a computational limit of 20% maximum deviation from the original FAA AIP Grant award in accordance with NRS 494.048 and Senate Bill (SB) 514 - Sec. 50.

6. **(For Possible Action) Review, discuss, and vote to support recommendations for future research, planning, studies, grants, or other programs undertaken by NDOT Aviation Section.** The NATAC will vote to determine special focus areas and issues it will support and recommend to the Department’s Aviation Section and that it may seek FAA AIP grants to pursue the following studies or projects. Items to be considered:

- (1) Support for the development and implementation of a program to seek grants to establish an airport operations counter program;
- (2) Support NDOT’s pursuit of an FAA AIP grants to update the State’s Aviation System Plan;
- (3) Support for NDOT’s sponsorship of performing 3 individual Airport Business Plans (Strategic Airport Master Plans) or studies per year with an FAA AIP grant;
- (4) Support NDOT’s membership, association, and participation in the following organizations and activities:
 - (a) The Aerospace States Association (ASA),
 - (b) Nevada Business Aviation Association (NVBAA),
 - (c) The Experimental Aircraft Association (EAA),
 - (d) The Aircraft Owners and Pilots Association (AOPA),

- (e) Southwest Chapter of the American Association of Airport Executives (SWAAAE),
- (f) American Association of Airport Executives (AAAE),
- (g) National Organization of State Aviation Officials (NASAO),
- (h) National Business Aviation Association (NBAA),
- (i) Nevada Airports Association (NVAA),
- (j) Helicopter Association International (HAI),
- (k) Aviation Post 888,
- (l) The Nevada Wing of the Civil Air Patrol (NVCAP),
- (m) Western Regional Partnership (WRP),
- (n) Pathways to Aviation,
- (o) NATAC and NDOT Aviation Section may also discuss the possible levels of support, participation, or development of Nevada-based aviation educational programs including Pilot training, UAV/UAS training, Aircraft Technician training, Air Traffic Controller training, and Aerospace worker careers.

7. **(For Possible Action) Review, discuss, and vote to approve recommendations for the proposed Fund for Aviation matching grant program for FAA AIP Grants issued in 2017.** When requested, the NATAC will vote to amend or approve the local matching proration scheme attached for 2017-2018 representing FAA AIP 2017 airport projects (Airport Project List) in this packet of documents.

8. **(For Possible Action) Discussion of aviation activity in Nevada regarding:**

- (a) Statewide Military Land-Use Changes and Airspace Appropriations,
- (b) UAV/UAS statewide and at local airports,
- (c) Nevada Airports Association Annual Meeting,
- (d) Upcoming events, airshows, fly-ins, open houses, and form any workgroups needed to address airport/aviation specific news and/or issues.

9. **(For Possible Action) Discuss NATACs' legislative objectives and issues for the upcoming fiscal years both in Federal and State law.** Develop working group or committee member assignments with a focus on upcoming legislative and aviation funding issues. Vote to select committee members to perform action issues identified by NATAC.

10. **(For Possible Action) Discuss NVAA License Plate Program funding to the Nevada Airport Aviation Trust Fund.** Review audit request for information and statements of income from Nevada DMV. Discuss the limited ability to follow income to the fund from the program.
11. **(For Possible Action) Discuss NATAC or NVAA Website Update and continued operation.** Discuss website objectives, form a working group or committee to establish and individual or organization to set-up and maintain a website.
12. **(For Possible Action) Discuss items to be placed on NATACs' next meeting agenda.**
13. **(For Possible Action) The next NATAC meeting is scheduled for June 29, 2018 at 1:00 p.m. and/or alternatively may be included in the upcoming Nevada Airports Association (NVAA) 2018 Annual Conference, date, time, and location to be determined.** Discuss logistics, agenda, and any special activities requiring time or planning during the meeting.
14. **Public Comment.** The NATAC is prohibited by law, NRS 241.020, from taking immediate action on or discussing issues raised by the public that are not listed on this agenda. Members of the public are allowed a maximum of three minutes to discuss an issue. At this time any citizen in the audience may address the NATAC on any matter within the jurisdiction of the NATAC. No action or deliberation can be taken on a matter not listed on the posted agenda; however, the NATAC can direct that the matter be placed on a future agenda. Each citizen must be recognized by the Chairman before speaking. The citizen is then to approach the microphone to state his or her name, and spell the last name for the record. The Chairman may limit remarks to less than three minutes duration if such remarks are disruptive to the meeting or not within the NATAC's jurisdiction. The Nevada Department of Transportation keeps the official record of all proceedings of the meeting. In order to maintain a complete and accurate record, copies of any document used during presentations must be submitted to the Recording Secretary. The NATAC appreciates the time citizens devote to be involved in this important process.
15. **Adjournment of meeting.**

Note: We are pleased to make reasonable accommodations for members of the public who have disabilities and wish to attend the meeting. If special arrangements for the meeting are necessary, please notify Kurt Haukohl at (775) 888-7353 or khaukohl@dot.nv.gov as soon as possible and at least three business days in advance of the meeting.

BOLD type signifies the title of each agenda item. Discussion information is provided for additional clarification and/or background on each agenda item. "For Possible Action" identifies those items for which action may be taken by the NATAC.

Notes:

- This meeting is also expected to be available via video-conferencing, but is at least available via teleconferencing.

Posting: This notice has been posted on/or before 9:00 a.m. on the third working day before the meeting at the following locations:

NDOT District III RTC of Southern Nevada Las Vegas, Nevada	NDOT District I District Conference Room Elko, Nevada
Elko County Courthouse	Washoe County Library
Clark County Library	Carson City Library
Washoe County RTC NDOT District II Sparks, Nevada	NDOT Conference Room Tonopah, Nevada
NDOT District Conference Room Ely, Nevada	NDOT Headquarters Carson City, Nevada

Fund for Aviation Program Based on FAA AIP 2017 Grants

Airport	LocID	Grant Number	Sponsor	2017 NV Grants % of Program	Local Match NV 6.25%	Grant Total	Fund for Aviation Reimbursement	Project Summary
Alamo	L92	3-32-0034-009-2017	County of Lincoln	5.3108%	\$51,220	\$ 768,302	\$5,709	Construct Apron, Construct Taxiway, Construct Taxiway
Austin	TMT	3-32-0026-017-2017	County of Lander	2.2840%	\$22,028	\$ 330,417	\$2,455	Rehabilitate Runway - 18/36
Battle Mountain	BAM	3-32-0001-026-2017	County of Lander	1.2961%	\$12,500	\$ 187,500	\$1,393	Reconstruct Taxiway
Beatty	BTY	3-32-0002-016-2017	County of Nye	4.1863%	\$40,375	\$ 605,625	\$4,500	Construct Taxiway
Boulder City	BVU	3-32-0003-025-2017	City of Boulder City	15.8611%	\$152,972	\$ 2,294,581	\$17,051	Install Apron Flood Lighting, Install Weather Reporting Equipment, Rehabilitate Apron,
Carson City	CXP	3-32-0004-031-2017	City of Carson City	3.0458%	\$29,375	\$ 440,625	\$3,274	Update Airport Master Plan Study
Eureka	05U	3-32-0007-012-2017	County of Eureka	2.5125%	\$24,232	\$ 363,476	\$2,701	Rehabilitate Access Road, Rehabilitate Apron, Rehabilitate Runway - 18/36, Rehabilitate
Fallon	FLX	3-32-0008-019-2017	City of Fallon	3.1430%	\$30,313	\$ 454,688	\$3,379	Update Airport Master Plan Study
Gabbs	GAB	3-32-0029-009-2017	County of Nye	1.3609%	\$13,125	\$ 196,875	\$1,463	Rehabilitate Runway - 09/27, Rehabilitate Runway - 16/34
Hawthorne	HTH	3-32-0009-014-2017	County of Mineral	0.4938%	\$4,763	\$ 71,438	\$531	Install Runway Vertical/Visual Guidance System - 10/28
Jackpot	06U	3-32-0024-013-2017	County of Elko	3.4217%	\$33,000	\$ 495,000	\$3,678	Rehabilitate Runway - 15/33
Mesquite	67L	3-32-0031-016-2017	City of Mesquite	6.2763%	\$60,532	\$ 907,980	\$6,747	Reconstruct Perimeter Fencing not Required by 49 CFR 1542
Minden	MEV	3-32-0013-030-2017	County of Douglas	1.0794%	\$10,410	\$ 156,153	\$1,160	Acquire Equipment
Minden	MEV	3-32-0013-031-2017	County of Douglas	14.1680%	\$136,642	\$ 2,049,634	\$15,231	Expand Apron, Rehabilitate Apron, Rehabilitate Runway - 12/30, Rehabilitate Taxiway [Taxiway B], Rehabilitate Taxiway [Taxiway C], Rehabilitate Taxiway [Taxiway S]
Owyhee	10U	3-32-0028-011-2017	Owyhee Duck Valley Res	2.2773%	\$21,963	\$ 329,445	\$2,448	Rehabilitate Apron, Rehabilitate Runway - 05/23, Rehabilitate Taxiway
Panaca	1L1	3-32-0016-012-2017	County of Lincoln	3.6378%	\$35,084	\$ 526,265	\$3,911	Construct Fuel Farm, Install Airport Beacons
Winnemucca	WMC	3-32-0021-024-2017	City of Winnemucca	12.0943%	\$116,643	\$ 1,749,643	\$13,001	Rehabilitate Taxiway [Taxiway A], Rehabilitate Taxiway [Taxiway B]
Yerington	O43	3-32-0022-017-2017	City of Yerington	17.5510%	\$169,269	\$ 2,539,042	\$18,867	Rehabilitate Runway - 01/19, Rehabilitate Taxiway
Fund for Aviation Total				100.0000%	\$964,446	\$ 14,466,689	\$107,500	

FAA Nevada %	93.75%
Nevada Local %	6.25%
Grant Total	100.00%
Total Estimated Funds Available 2017 Fund for Aviation	\$107,500
Proportional Match Available for 2017 Grants Percentage	11.15%

NEVADA DEPARTMENT OF TRANSPORTATION (NDOT)

NEVADA AVIATION TECHNICAL ADVISORY COMMITTEE (NATAC)

TUESDAY, NOVEMBER 15, 2016

Nevada Department of Transportation
1263 S. Stewart Street
Director's Conference Room
Carson City, Nevada

Video Conference
NDOT
310 Galetti Way
Sparks, Nevada

Video Conference
NDOT Conference Room
805 Erie Main
Tonopah, Nevada

Video Conference
NDOT
1951 Idaho Street
Elko, Nevada

Video Conference
NDOT/RTC
600 S. Grand Central Pkwy
Las Vegas, Nevada

Video Conference
NDOT
1401 East Aultman Street
Ely, Nevada

Members in Attendance:

Brian Fitzgerald, Atkins
Mitchell Hooper, Meade & Hunt
Kay Bennett, Silver Springs Airport
Bobbi Thompson, Minden-Tahoe Airport
Marco Lucich, Silver Springs Airport
Wendy Rudder, Alamo Airport
Reza Karamooz, NvBAA
Kelly Burns, N. Las Vegas & Overton Airports
Marissa Adou, Boulder City Municipal Airport
Peter Parker, Pathways to Aviation
BJ Almberg, Ely Airport

Carol Ford, Ford, CA Pilots Association
Roy Mankins, Calavada Meadows Airport
Elaine Zimmerman, Lincoln Co Airport
Frank Whitman, Austin Airport Board
Justin Pietz, Owyhee Airport
Ryan Pritchett, Hawthorne Airport
Bruce Daugherty, Henderson & Jean Airports
Melissa McCaffrey, AOPA
Dean Patmor, Dayton Valley Airport
Tim Rowe, Carson City Airport Authority
Mark Coster, White Pine Co. & Ely Airport

NDOT Employees in Attendance:

Kurt Haukohl
Sondra Rosenberg
Mark Costa
Tim Mueller

Bill Story
Melanie Ewart
Nancy Carnahan

Item 1. Call to order and determination of quorum

The meeting was called to order at 10:00 am by Kurt Haukohl and it was determined that a quorum was in attendance. Kurt Haukohl requested that each person introduce themselves.

Item 2. Public comment

No public comment at this time.

Item 3. Vote to approve, amend, or edit the minutes of the previous NATAAC meeting held on November 10, 2015 (for possible action)

Tim Rowe made a motion to approve the November 10, 2015 meeting minutes with no changes and Kay Bennett seconded the motion. A vote was taken and the motion was approved and carried.

Item 4. Vote to approve the Fund for Aviation draft amendments to the Aviation Grant Policy and Procedures Manual (AGPPM) (for possible action)

Kurt stated one of the members had proposed that the annual limit for grant matching funds to \$20,000 dollars per airport per year for those airports that have FAA AIP approved grants and apply to NDOT for the Fund for Aviation matching grant funding.

Kurt reported that last year's 15 grants that 2 out of the 13 airports receiving grants collected approximately 60% of the funding. This year there are 17 grants so far in the package and seems to be more evenly spread with only one airport going over \$20,000.

Questions/discussion followed with a motion made by Bobbi Thompson to leave the current formula intact with the caveat based on current state funding. Tim Rowe seconded the motion. A vote was taken and the motion was approved and carried to leave the policy and procedures manual as is and keep the grants at \$50,000.

Item 5: Review, discuss, and vote to support recommendations for future research, planning, studies, grants, or other programs undertaken by NDOT Aviation Section (for possible action)

Kurt Haukohl reported NATAAC will vote to determine special focus areas and issues it will support and recommend to the Department's Aviation Section and that it may seek FAA AIP grants to pursue the following studies or projects:

- (1) Support for the development and implementation of a program to seek grants to establish an airport operations counter program;
- (2) Support NDOT's pursuit of an FAA AIP grants to update the State's Aviation System Plan;
- (3) Support for NDOT's renewal of a statewide FAA AIP grant to update the state public-use airports' pavement condition studies;
- (4) Support for NDOT's sponsorship of performing three individual Airport Business Plans (Strategic Airport Master Plans) or studies per year with an FAA AIP grant;
- (5) Support NDOT's membership, association, and participation in the following organizations and activities:
 - (a) The Aerospace States Association (ASA)
 - (b) Nevada Business Aviation Association (NvBAA)
 - (c) The Experimental Aircraft Association (EAA)
 - (d) The Aircraft Owners and Pilots Association (AOPA)
 - (e) Southwest Chapter of the American Association of Airport Executives (SWAAAE)
 - (f) National Organization of State Aviation Association (NASAO)

(g) National Business Aviation Association (NBAA)

(h) Nevada Airports Association (NvAA)

(i) Aviation Post 888

(j) The Nevada Wind of the Civil Air Patrol (NvCAP)

(k) Western Regional Partnership (WRP)

(l) Pathways to Aviation

(m) NATAAC and NDOT Aviation Section may also discuss the possible levels of support, anticipation, or development of Nevada based aviation educational programs including Pilot training, UAV/UAS training, Aircraft Technician training, Air Traffic Controller training, and Aerospace worker careers.

Bobbi Thompson suggested adding AAAE and Kay Bennet agreed suggesting that NDOT look at familiarizing themselves with the emerging Drone Industry which is becoming extremely important in Class A & B airspace. Kay also stated that it is long overdue for the state to take a position taking aviation seriously, when looking at neighboring states and how active and well established their aviation departments are, and as a result the federal resources are attracted to these states.

Bobbi Thompson made a motion to approve the items listed under Item #5 with the addition of the comments heard in the meeting today. Wendy Rudder seconded. A vote was taken and the motion was approved and carried.

Item 6: Review, discuss, and vote to approve recommendations for changes to the NATAAC bylaws (for possible action)

Kurt explained the NATAAC will vote to approve the changes, edits, or amendments attached in the packet of documents to the bylaws by the committee previously selected to update them.

Kurt stated he has corrected and removed one section to the item that changes the number of members required for a quorum that NDOT's lawyer had suggested. Kurt did discuss with the NATAAC's lawyer on Item #2 in the by-laws because the NATAAC is not an officially formed board or organization it needs to meet the required open meeting law requirements and in Item 2 there is an attempt to reduce the number of participates to five, the lawyer stated that this number is still required. The minimum of nine member was put back in the bylaws and would like to make note of this one change. Kurt will submit to Chairman Wendy Rudder to sign and then submit to the NDOT Director for approval.

Kay Bennett made a motion to approve with the one edited change. Bobbi Thompson seconded. A vote was taken and the motion was approved and carried.

Item 7: Review, discuss, and vote to approve recommendations for the proposed Fund for Aviation matching grant program for FAA AIP Grants issued in 2016 (for possible action)

Kurt had attached an Airport Project List spread sheet to the meeting agenda for each member and explained when requested the NATAAC will vote to amend or approve local matching proration scheme and methodology attached for Year 2016 FAA AIP airport projects. Kurt stated that Nevada received a very large amount of discretionary money this year. Comparing last year local match was about 30% and this year's local match is less than 9%. Kurt explained

that in Nevada 93.75% is the FAA's matching portion of AIP Grants and 6.25% is the individual airport share. A few matching grants appeared very small however the 9% is still needed. Kurt reported last year's FAA Nevada program was \$6 million total and this year is a total of about \$17 million in projects with a lot of discretionary funding. The grant allocations given by the FAA to rural airports that normally couldn't participate in the program are participating this year. Most of the Airport's entitlements are about \$150,000 so it is quite a bit of difference in matching. Kurt also stated that these have been a couple of good years and everyone is meeting their local match.

Kay Bennett made a motion to approve the grant structure as it is drafted. Tim Rowe seconded. A vote was taken and the motion was approved and carried.

Item 8: Discussion of aviation activity in Nevada regarding (for possible action):

(a) UAV/UAS statewide and at local airports

(b) Statewide Military Land-Use Changes and Airspace Appropriations

Kurt ask if everyone was aware of the Fallon and Nellis land and airspace taking that is being drafted in environmental form and has anyone attended the meetings or checked their web-sites. Comments were made from some of the airports are aware and are not happy with the taking.

Kurt said he spoke to FAA Procedures Flight Department in Renton, Washington who actually handle the airspace issues and evaluates the proposals, and they are in very serious discussion with Fallon over their proposals. The characteristic airspace changes add to restricted airspace and cause some additional channeling of aircraft. Those that fly or understand realize that almost all airplanes have to fly for over Beatty Nevada and it has to do with the airspace channeling corridors through restricted areas in that one area. So it is critical that some of these corridors and paths are kept open and a lot of the proposals they have made are not really quantified, they are not drafted, they are not very clear in their mapping, and FAA is encouraging them to increase the accuracy and show exactly what their proposal is on the FAA side. On the land side it is very clear what land that they would like to acquire, buy, or renew of the property leases it sits on, but Kurt thinks the spaghetti corridor airspace over Highway 50 through Austin is crushing and he thinks the airports need to play a tight role. Particularly Austin as it is in a one mile corridor which is very restricted, probably one of the narrowest confined airspaces in the state and a masterplan is being done there right.

Kurt suggested the airports consider letting their positions be known.

(c) Nevada Aviation Day

Nevada Aviation Day will be held at the Carson City Airport. Tim Rowe said the terminal has been updated. He stated that CAP, TAA, Double A and other groups are attending. He has also set up services to provide rides for the Legislators who will come to Aviation Day. Booths will also be set up at the terminal by various organizations and refreshments will be provided.

Kurt stated a date has not been set as the legislators have to develop some agendas of their own before a date can be chosen and would like to coordinate during the Nevada Airports Association Conference.

Reza Karamooz gave many suggestions and ideas from past Aviation Days and suggested April 6, 2017 for Aviation Day which is also when Aero Space Association conference is held.

It was suggested to form a committee to start making decisions for Aviation Day.

No motion was needed.

(d) Upcoming events, and form any workgroups needed to address airport/aviation specific news and/or issues

A work group has already been established.

Item 9: Discuss items to be placed on NATAC's next meeting agenda (for possible action)

Bobbi Thompson suggested some of the items discussed at today's meeting be discussed further at the next meeting.

Item 10: The next NATAC meeting is scheduled for May 11th, 2017 at 1:00 pm and/or alternatively may be included in the upcoming Nevada Airports Association 2017 Annual Conference (for possible action)

The decision was made to keep the next meeting date on May 11, 2017.

Item 11: Public Comment

Kay Bennett introduced her new business partner Marco Lucich.

Bobbi Thompson invited the group to the Air Show at the Minden Airport on October 7th & 8th, 2017, she commented the Thunder Birds will be appearing.

Reza ask the group if they were having any problems with the tax office as they are trying to put a new tax on aircraft in Nevada and there will be some serious issues coming up. Tim Rowe stated that the state is going to revise the personal property tax on airplanes and boats which will hurt the owners financially.

Discussion concerning aviation issues throughout the state, funding and problems in rural areas.

BJ Almberg ask if NDOT has any bills out for aviation, Kurt replied they are only amending the fuel tax law through DMV and the law change states any airport fuel tax revenue received at any individual airport goes back to that airport, which complies with the FAA's order.

Item 12: Adjournment of meeting.

Tim Rowe made a motion to adjourn and motion was seconded. A vote was taken and the motion was approved.

Minutes