



Cathryn Stephens, Board Chair Steve Nagy, Board Vice Chair Sarah Lucas, Bill Graupp, Jim Knight, Jeffrey Pricher Kenji Sugahara, Director of Aviation

Meeting minutes APPROVED by board on August 1st, 2024 at 10:04AM Moved: Bill Graupp Second: Steve Nagy

STATE AVIATION BOARD MEETING Draft Minutes

June, 6, 2024

TIME 10:00 AM - 3:00 PM

LOCATION Pendleton Airport Terminal [PDT]

2016 Airport Road, Pendleton, OR 97801 Doolittle Raiders Conference Room

VIDEO RECORDING View Video Recording: https://youtu.be/SLb-_ur8etw?si=QpwmOzZueqUbSMcl

PRESENTING AGENDA Cathryn Stephens, Board Chair, and Kenji Sugahara, Director of Aviation

#	TYPE	TIME	ITEM	LEAD(S)
1	Information	10:00 am Recording began by Board Administrator 10:01 am Chair Stephens Announcement	Announcement by Board Administrator: Good morning my name is Holly Herrera and I am the Board Administrator for today's Board Meeting June 6, 2024 If you are logged into TEAMS in person, please mute your laptops to prevent feedback and echo. This meeting is being recorded. Madam Chair Stephens we are ready to begin. Call to order & introductions	Board Administrator/ Chair Stephens
			Roll Call Present: ODAV Board Members: Cathryn Stephens, Steve Nagy, Bill Graupp, Jim Knight Excused Absence for the record: Sarah Lucas & Jeff Pricher absent We are at quorum.	Board Administrator
		10:02 am	ODAV Staff in the room please introduction by name and department: Tony Beach, Airports Manager Andria Abrahamson, ASAP COAR Alex Thomas, Planning Manager Brandon Pike, Planning Roll call is complete	Board Administrator
2	Action	10:02 am	Approve Consent Agenda	Chair Stephens









3	Information	10:03 am	Public Comments Limited to 2 minutes per speaker Written comments will be acknowledged for the record. We will be observing and acknowledging public comment, but we will not be responding to public comment right away in this meeting. I will start us off with written emailed comment we received. We have received written Public Comment from Melissa Pendergrass with the Hillsboro School District with information on applications for the High School Aerospace Program, they are accepting applications through June 18th for a Career and Technical Education Aviation Science Instructor. This information was shared with the board members, for further information on this announcement, please email the Oregon Department of Aviation. Thank you. Next any- Elected officials: none In person sign ins: none Online Comments: none Public comment is closed. Sign in sheet attached. Written comments attached (if any)	Board Administrator
4	Information	10:05 am	Welcome to Pendleton 1st Presenter: Steve Chrisman of Pendleton 10:05 am- 10:10am 2nd Presenter: Joseph Wyno of Pendleton Oregonuas.org Discussed Business startup and fundings (presentation attached) 10:10 am – 10:28 am	Dan Bandel Pendleton (PDT) Airport Manager was unable to attend.
5	Information	10:28 am	Director's Update Overview of Lane Community College Drone Technology and Safety Briefing Hillsboro Airshow Strategic plan RFP update Drone and Public Safety in legislation. PowerPoint presentation attached	Sugahara
6	Information	10:59 am	Planning Manager Update PowerPoint presentation attached	Thomas
7	Information	11:16 am	ASAP Rulemaking Update PowerPoint presentation attached	Abrahamson
8	Information	11:23 am	State Airports Manager Update PowerPoint presentation attached	Beach
9	Information	11:40 am	Finance Manager Update PowerPoint presentation attached	Forest
		11:59 am- 12:10 pm	Break	
		12:10 pm	Board Updates This time is provided for the Board members to share news, events, or related information Cathryn Stephens with ACRP Committee Meeting Steve Nagy looking for volunteers/tester for TSA at PDX, will send more information to share. Board and staff agree to have July 11th board meeting to be in person in Salem.	Board

	12:22 pm	Other Business This time is provided for the Board or Staff to bring up topics not on the agenda	Board Staff
	12:25 pm	Agenda input Summary of Board direction to staff Topics for future board meetings Next meeting date is: Thursday July 11 2024 Connect Oregon 2024 Aviation Modal Committee moved from March 7, 2024	Board Staff
	12:27 pm	Adjourn	Chair Stephens
		This meeting recording has ended.	Board Administrator
Tour	1:30 pm	Tour of Pendleton Airport	Dan Bandel
		Presentations are attached below	

Persons with disabilities who require special accommodations please call (503)378-2238 at least 48 hours before the meeting.

The board will provide time in the meeting as listed on the agenda for members of the public to address the board. Individuals who would like to provide Public Comment must respond to the call by the Chair for Public Comment under Agenda Item 3. To be recognized by the Chair for Public Comment, please sign in (if in person), use the "raise hand" function, or ask in the Chat to be recognized. Speakers must wait to be recognized by the Chair and then state their name, city of residence, and/or affiliation (if any) before starting to present comments.

Email requests to be included in Public Comment or to submit Written Comment to be sent to the Board prior to the meeting must be received by 5pm the day before the Board meeting at mail.aviation@ODAV.oregon.gov.

Written comment received after that time will be forwarded to the Board after the meeting.

The board may discontinue the public comment after a reasonable time if there is a large number of speakers.

NOTE: Due to the uncertain length of time for each agenda item, the board may hear any item at any time during the meeting.

If a specific time is indicated for an agenda item, an effort will be made to consider that item as close to the time as possible. Scheduled times may be modified if participants agree. Those wishing to hear discussion on an item should arrive at the beginning of the meeting to avoid missing that item.

Attached Read ahead Materials/ Presentations/ Sign in Sheet:









1. Read ahead Materials OAR 738-124 Notice of Proposed Rulemaking tracked changes.

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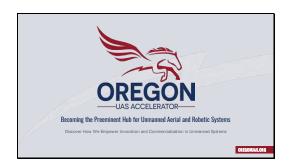
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2. Joseph Wyno-Pendleton











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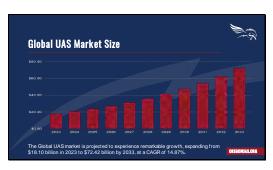












The table presents a projection of the Global Unmanned Aerial Systems (UAS) Market Size from 2023 to 2033, showcasing the anticipated growth and potential of this rapidly evolving industry. The data points in the table are derived from a Compound Annual Growth Rate (CAGR) of 14.87%, which is applied consistently across the 10-year period. This CAGR reflects the expected rate of growth for the global UAS market, driven by increasing demand, technological advancements, and expanding applications across various sectors.

In 2023, the global UAS market size is estimated to be \$18.10 billion, representing the current state of the industry. However, the table highlights a remarkable upward trajectory, with the market size projected to reach \$72.42 billion by 2033, nearly quadrupling in value over the decade.

This substantial growth can be attributed to several factors, including the increasing adoption of UAS technologies in commercial and industrial applications, such as agriculture, construction, energy, public safety, and environmental









continued development of advanced UAS capabilities, improved regulations, and the integration of these systems into various operations are expected to drive market expansion. The year-over-year increase in market size values reflects the compounding effect of the CAGR. demonstrating the potential for exponential growth within the UAS industry. This growth trajectory underscores the significant opportunities for businesses, investors, and stakeholders involved in the development, manufacturing, and deployment of UAS technologies. Overall, the table serves as a compelling visual representation of the projected growth and market potential of the global UAS industry, highlighting its transformative impact and the vast

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This pie chart provides a high-level overview of the distribution between global military and non-military UAS spending over the next decade, based on the available data from the search results.

economic opportunities it presents

in the coming years.

Please note that the time periods for military and non-military spending are slightly different (2023-2032 vs. 2022-2031), but this is due to the data provided in the search results. Additionally, the military spending includes both procurement and research, while the non-military spending represents total civilian purchases.

The pie chart provides a visual representation of the distribution between global military and non-military spending related to Unmanned Aircraft Systems (UAS) over the next decade. It offers insights into the relative market









within the UAS industry, highlighting the significance of both military and civilian applications.

The larger segment, accounting for 62.8% of the total spending, represents the global military UAS spending from 2023 to 2032. This segment encompasses procurement expenditures for military UAS as well as research and development investments in advancing military drone technologies. The substantial share underscores the strategic importance of UAS in modern warfare and defense operations. driving significant investments from governments and military organizations worldwide. On the other hand, the smaller segment, comprising 37.2% of the total spending, represents the global non-military UAS spending from 2022 to 2031. This segment encompasses the total civilian purchases of UAS during this period, reflecting the growing adoption of drone technologies across various commercial and industrial sectors. The increasing demand for UAS solutions in areas such as agriculture, construction, energy, public safety, and environmental monitoring contributes to the substantial market share of non-military applications.

The pie chart highlights the coexistence and interdependence of military and non-military UAS applications, with both segments playing crucial roles in driving innovation, technological advancements, and market growth within the UAS industry. While military spending dominates the



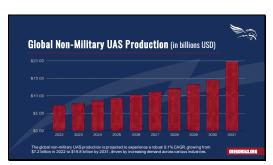






share of non-military spending underscores the vast potential for commercial and civilian applications, which are expected to drive further adoption and investment in the coming years. Overall, this visual representation provides a high-level overview of the global UAS market landscape, emphasizing the importance of both military and non-military sectors in shaping the future of this rapidly evolving technology.

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The graph represents the projected growth of the global non-military Unmanned Aircraft Systems (UAS) production from 2022 to 2031. It illustrates the anticipated trajectory of the UAS industry's expansion in the civilian and commercial sectors, driven by increasing demand and technological advancements.

The graph depicts a steady and consistent upward trend, with the global non-military UAS production value rising from \$7.2 billion in 2022 to \$19.8 billion by 2031. This growth is underpinned by a robust Compound Annual Growth Rate (CAGR) of 9.1% over the nine-year period.

The year-over-year increase in production values reflects the growing adoption of UAS technologies across various industries, such as agriculture, construction, energy, public safety, and environmental monitoring. As businesses and organizations recognize the potential of UAS solutions to enhance operational efficiency, reduce costs, and improve data collection, the









expected to surge.

Furthermore, the graph highlights the significant market opportunity for UAS manufacturers, service providers, and technology developers. With a projected total civilian UAS purchases of \$139 billion between 2022 and 2031, the industry presents substantial revenue streams and investment prospects.

The consistent growth trajectory depicted in the graph underscores the resilience and potential of the non-military UAS sector, positioning it as a driving force in the broader technological landscape. As innovation continues to push the boundaries of UAS capabilities, the industry is poised to play an increasingly vital role in shaping the future of various sectors and revolutionizing traditional practices.

Overall, the graph serves as a compelling visual representation of the anticipated growth and market potential of the global non-military UAS production, highlighting the industry's promising outlook and the opportunities it presents for businesses, investors, and stakeholders alike.











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Need to add the paid internship stuff 14 of them

- \$15 / hour
- From High Schools, Colleges and Universities in the state of Oregon

These companies will be on site for 12 weeks

- Housing
- Hospitality
- Encouragement to keep business presence



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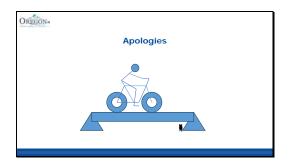




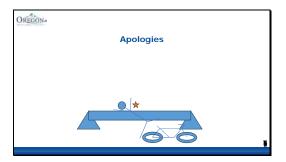
3. Director's Update



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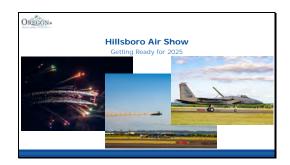








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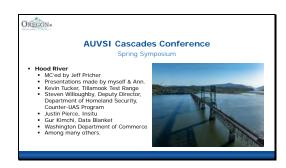






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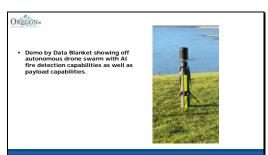












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4. Planning Manager Update





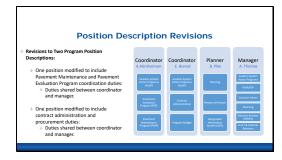






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- ASAP rules (OAR 738-124 (0010 0090)) have been thoroughly reviewed by ObAV team and Department of Justice (DOI) to provide clarification and simplification of program rules.
 Notice filled with Secretary of State 5/6/24

 Published in bulletin 6/3/24

 Hearing scheduled for 6/19/24 10:00 11:00 (Virtual)
 Last day for public comment scheduled for 6/12/24 17:00.



- Agreements

 Modifications to insurance requirements, including a risk assessment tool to establish applicable coverage amounts.

 Additions and clarification around public and private airport ownership.

 DAN team to provide new opportunity for applicants to provide a brief project presentation during future ARC meetings.







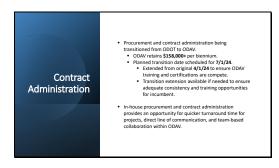




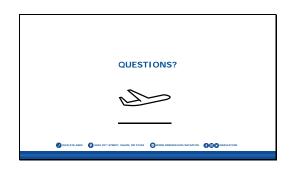
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5. ASAP Rulemaking Update

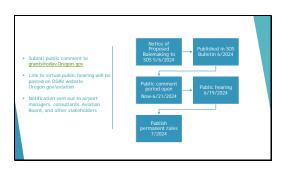














7. State Airports Manager Update











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Volunteer Service • Friends of Pacific City State Airport • June 15th Work Party Joseph State Airport Tenant Improvements Landscaping Parking Lot gravel Airport Sign Pilot Lounge

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Project Updates – Obstruction Removal

- Aurora State Airport
 EA Rewrite Full Chapters addressing FAA's comments sent back to the FAA last week for review
 Appraisals and easement acquisition will begin after EA is complete
- Mulino State Airport
- Contracting for appraisals and easements
 Trees with easements/on our property
 Construction Complete March 2024!
- Chiloquin State Airport
- Contracting for appraisals and easements











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Upcoming Project Updates

- Aurora State Airport Surface Seal and Markings Project
 Construction Starting July 8th
 Aurora Airport Master Plan
 Next PAC Meeting 6/11 (Virtual)
 Public Open House 6/13 (North Marion High School)
 More info at https://publicproject.net/auronailport
- More info at https://publicropiect.net/aur
 Cape Blanco Runway Rehabilitation
 Scheduling with contractor
 Prospect Runway Reconstruction
 Scheduling with contractor











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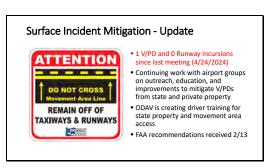


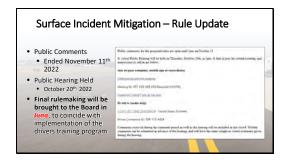






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8. Finance Manager Update



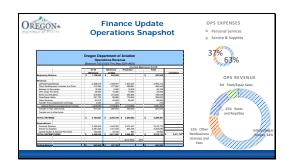








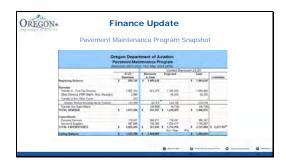
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9. Sign-in sheet





OREGON STATE AVIATION SIGN-IN				
NAME	ORGANIZATION (or on behalf of)	CITY of RESIDENCE	EMAIL	SIGN UP TO PROVIDE PUBLIC COMMENT?
Briza R. Prince	Hood Aero	Hood River, OR	brian@hood aero.com	NO YES
				□ NO □ YES
				□ NO □ YES
				□ NO □ YES
		- 4		□ NO □ YES
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June 6, 2024, Pendleton, Oregon (PDT)

10. Public Comment

none