



UAA Aviation Update to the Aviation Advisory Board

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The Old News

- 1.5 M aviation jobs over next 20 years
 - 600K piloting
 - 600K A&P
 - 300K aviation support personnel



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Five ATD Aviation emphases:

- ATC
- AMT
- Administration/management
- Piloting
- Aeronautical Studies (2+2 complete degree)
- UAA Aviation provides training/education for all who **fly, maintain, control, and administrate** flight through the National Airspace System (NAS)



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What's new at UAA Aviation?

For piloting degrees,

- Added two AMEL trainers to the flight line
- Added two full time CFIs to staff
- Formerly- PT status required employees to take 4 month hiatus every 18 months, if they worked more than 15 hours per week.
- Worked with HR to create new CFI employment status making them adjunct faculty negating this requirement.



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For piloting degrees,

- Increased emphasis on “Growing our own” CFIs
- Added an Assistant Director of Aircraft Maintenance plus two FT maintainers
- Added an Assistant Director of Safety & Standardization
- Added an Assistant Director of Flight Operations



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For non-piloting aviation degrees,

- Now extending transfer credit for all FAA certificates and ratings, i.e. private through commercial AMEL plus all three flight instructor
- Total = 29 semester hours
- BSAT-Aeronautical Studies degree has 26 “any” aviation technical electives
- ATP AMEL equals 20 transfer credits for private ASEL through commercial AMEL add-on)



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Implication-

- Alaskan students can **complete their AAS and pilot certificates** through their local community college and FBO from **anywhere in the state.**
- Those same students can complete their UAA non-piloting **Aviation BS entirely online**, receiving transfer credit for their local flight training.
- Foot print for aviation education will begin covering **entire state of Alaska**



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In state partnerships-

- UAA aviation has partnered with the Northwestern Alaska Career and Technical Center (NACTEC) to deliver secondary level aviation training.
- Providing access to fully developed Blackboard™ online delivery modules for Private Pilot coursework



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- **For AMT**, adding a 5th faculty to begin development of an online modality for significant portions of our A&P curriculum (in response to RFP from AACCA).
- **For ATC**,
 - Looking at online AAS degree with summer sessions in Anchorage during radar/enroute lab.
 - To be marketed to lower 48 high school graduates.
 - Added FAA dispatcher certificate to curriculum



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Student recruitment

- Regional carriers coming to campus to recruit our piloting, AMT and management students
- Horizon is now recruiting and interviewing on campus, and in some cases offering to help students with a portion of their flight fees.
- Stipends range from \$7.5K to \$10K with either a 1 or 2 year obligation.
- Other partners include PenAir, RAVN, Compass, Mesa, and SkyWest
- Looking for partnerships with Grant, NAC, ACE, and more!!
- Additionally, please consider becoming a part of our industry advisory board, looking over our shoulders to keep our programs relevant to your needs.



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In conclusion

- Working to increase the availability of aviation expertise to the Alaskan aviation industry and projected worldwide shortfall, AND,
- Working to attract non-Alaskan revenue streams by forging 2+2 partnerships with lower 48 aviation community colleges or just by attracting non-resident students to **train with us at the top of the world.**



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- That concludes my remarks.
- Thank you for your very kind attention!
- Questions?

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