



Larry Nulton

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Dear Aviation Stakeholders:

As we approach the end of an incredibly fruitful year, I am thrilled to share some of the remarkable accomplishments that have defined our success in 2023. Together, we have achieved significant milestones and we've made real strides to improve the aviation and avionics industry here in Pennsylvania.

Aerium Conference: The Aerium Conference was an unparalleled success, attracting over 300 attendees from various sectors crucial to aviation and education. This event brought industry leaders, stakeholders, and experts together, to share ideas, and explore innovative opportunities. The convergence of minds and talents from such varied backgrounds underscored how important replenishing the aviation talent pipeline is to those close to the industry.

This event formed a dynamic ecosystem for the exchange of insights and ideas. Visionaries from across the country united under one roof and discussed ideas that ignited fresh perspectives, challenged norms, and paved the way for groundbreaking collaborations.

Unlocking Elusive CIP Codes: Through efforts spearheaded by Aerium, a major breakthrough occurred with Classification of Instructional Programs codes - or CIP Codes. With the newly expanded codes, the potential to provide diverse educational pathways and opportunities for aspiring aviation professionals has grown exponentially.

The newly approved CIP codes include:

- 47.0607 – Airframe Mechanics and Aircraft Maintenance Technology/Technician
- 47.0608 – Aircraft Powerplant Technology/Technician
- 47.0609 – Avionics Maintenance Technology/Technician
- 49.0101 – Aeronautics/Aviation/Aerospace Science and Technology – General
- 49.0102 – Airline/Commercial/Professional Pilot and Flight Crew
- 49.0109 – Remote Aircraft Pilot

This achievement magnifies our state's capacity to offer an array of educational pathways, paving the way for countless aspiring aviation professionals to realize their ambitions. Armed with these critical codes, we are poised to construct comprehensive curricula tailored to the nuances of each specialization, thus equipping students with the proficiency and skill set demanded by the industry.



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Letter Continued:

Helping Revitalize Aviation in Pennsylvania: Through our education efforts this past year we helped shine a bright spotlight on the immense potential that lay dormant within Pennsylvania's aviation sector. The need for a concerted effort to rejuvenate this industry has become apparent, and we have embarked on a mission to bring together key stakeholders, government representatives, and industry experts to collaboratively chart a path toward success. And we've had success in year one. We collaborated closely with government leaders in Pennsylvania to put our state back on the map for aviation and avionics. Through strategic partnerships and advocacy efforts, we have paved the way for a thriving aviation industry in the region.

Advancement in Education Funding: I am thrilled to update you about another significant accomplishment related to education funding opportunities in Pennsylvania. Working alongside Brother Marius from Saint Francis University, and with the invaluable support of Jim Walker and Jennifer Sklodowski from the Southern Alleghenies Planning and Development Commission, we successfully petitioned to include aviation mechanics and pilots on the High Priority Occupation (HPOs) lists. This milestone will foster workforce development and open up additional funding avenues for students seeking careers in the field of aviation.

SOC Codes Approval: Building on our dedication to providing opportunities, we are proud to announce that the SOC codes for aviation have been approved. This vital recognition validates the importance of our industry and will unlock even more avenues for growth and development.

As we reflect on the achievements of this year, I am filled with immense pride and gratitude for the incredible team we have at Aerium and all of our partners on the national and state levels. Your relentless drive for excellence and your ability to come together to overcome challenges have been the driving force behind our success. However, our work isn't done.

Looking ahead, I am confident that we will continue to build on our accomplishments, drive innovation, and exceed expectations in 2024 and beyond. Together, we will chart new paths, set higher goals, and make an even greater impact in the aviation and avionics industry.

Here's to a bright and prosperous future for Aerium!

Dr. Larry Nulton