



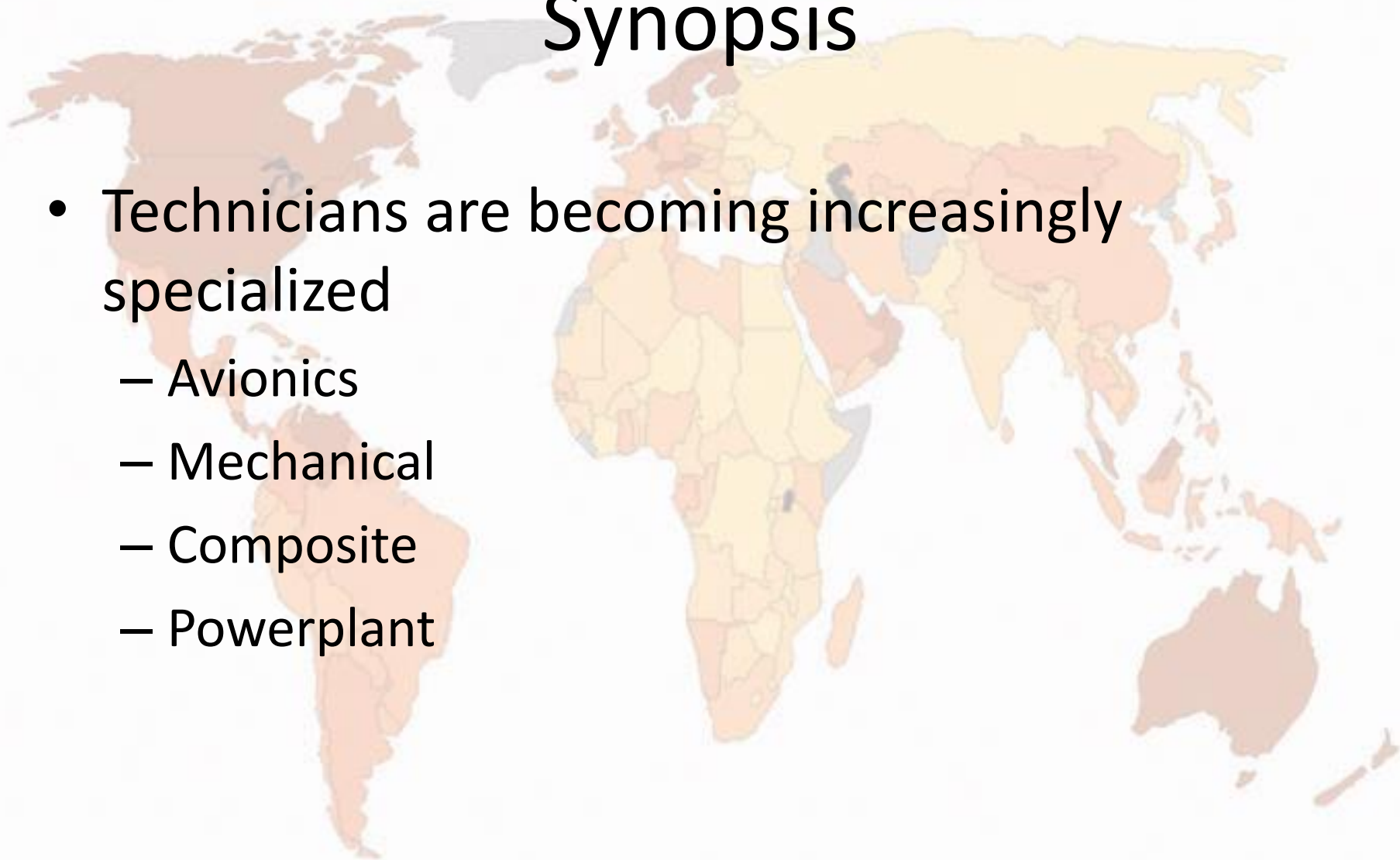
# Preparing Aviation Maintenance Technicians for Aviation Employment

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# Synopsis

- Technicians are becoming increasingly specialized
  - Avionics
  - Mechanical
  - Composite
  - Powerplant





# Synopsis

- Three areas in particular were noted:
  - Electronics in all forms
  - Greater understanding of MSG-3, reliability, maintainability, supportability
  - Greater understanding of airline operations, logistics and cost, especially related to maintenance



## Part 147 Update

- Currently the Airman Certification Standards are being created for maintenance. Mx expected to be published in 2020
- Parallel process with 147 rule change
- Final rule was expected in 2017



## Part 147 Update

- NPRM comments pushed for a competency based system rather than hours or credits.
- ATEC is pushing to have the ACS drive the curriculum and totally remove reference from Part 147 or the 147 Operating Specifications





## Part 147 Update

- If enacted, this puts U.S. maintenance training certification more in line with other countries
- Reconsideration of the 147 structure will delay the new rule until at least 2020



# Not Just For Pilots.....

- In 2017 there was movement to create pathways to regionals and majors specific to maintenance
- Delta Air Lines created a partnership program with 43 Part 147 programs
- Many regionals are bringing personnel and aircraft for maintenance student recruiting to school



## Summary

- Industry is taking the mechanic shortage serious and becoming more proactive
- However the pilot shortage continues to get the most attention in the public space
- Part 147 rule change is taking much longer than expected.





Thank You For Your Attention  
Questions and Discussion

