AMT IAC Oct 29, 2020

Attendees:

Jerry Meeker – Air Methods

Joh Card

Tom Regier

Dr. Buckley

VPI van Dam

Dean Clark

Keith Zielke

Joseph Wolsey

Jason Asman

John Johnson

New instructors

 Joel Engstrom

 Rob Weins

Proposed Program Changes

 Proposed starts in Jan 2021

 Close to 12 students in initial class

 VA benefits are at issue, programs will be revised and re-approved.

 Tell VPI van Dam – may get Accrediting Agency to expedite approval

 New certificates will include:

CA in Aircraft General Maintenance (AMT 10, 20)

CA in Aircraft Airframe Maintenance (Gen + AMT 30, 40, 50)

CA in Aircraft Powerplant Maintenance (Gen + AMT 60, 70, 80)

 Lab fees – new

 MATCO 51% discount on tools and tool box

 Shadowed, foamed out

 Students keep tools and box at end of program

 Student training is better - tool control habits

 Available financial resources in college vs not available after graduation

\*\*\*\*\* Dr. Buckley – Suggests web cam on toolboxes at night

Unanimous approval by committee members.

Perkins paying for

tool accountability program

Pneumatic power system trainer

Aiming for online maintenance tracking system. Likely Ebis 3, Textron OneView

Requested SWF funding for laptops for each student to use during lab (laptops stay at school. Will train students with up to date software used across the industry – provides 21st century training on “soft skills.”

Need a turbine powered aircraft based on FAA upcoming rule changes

 Taking suggestions from IAC…Now or via email.

 Suggestion – find airplanes to be donated

 Members will look for leads on old airplanes

 Need exhaust for Cherokee 6

 Jabaru engine

Keith building two engine run stands

 FADEC

 IO-520

 Future Goals and Concerns

LabVolt is going away but will not be supported in the future. Need t find replacement training system

 What is IAC comments on best way to train on basic electricity?

 Suitable but similar, standardized, flexible, easy to use

Can a product (even LabVolt) be used on a stand-alone computer not using the internet so data is stored on that computer?

Maybe could find new system that works for Manufacturing and AMT?

See if can “road testing” it prior to fully committed

Ask other AMT programs on what they use

“Multisim” system trainer?

 Expanding Tool Accountability program

Given $5,000 this year

 Need optical scanner for tool ID with etched code on tool

 Long Term Goals

 Move program to the airport

 Better training

 IAC comments? All positive for moving to airport

 Uncontrolled student and employee access to lab areas

 Lots of noise generated by engine ruins on campus

 Talk to City about airport space availability

 President will open a conversation with Reedley city Manager

 Dean suggests long term strategies and tactics

 Turbine powered airframe

Could a wing with an engine be enough? As long as cockpit controls are available (maybe)

Don’t go cheap – look for complete airplane as goal – looks good

President Buckley knows former CFO of Textron – would talk to…

“Campus Needs” request list to Foundation

Could fund raise for a Foundation account

Could the current Foundation endowment be looked at to see what can be done?

 Staffing

 Short-term goal – funding approval 4th AMT full time instructor

 IAC comments? All comments are positive

 “Needed for a long time”

 College wants to offer non-credit courses…to gain skills at zero cost

 IA renewal seminar

 IA initial training

 ARE avionics certification?

Recruitment

 Looks full of 12 students for Jan 2021

 Hoping to recruit enough to keep program full each 9 week term

Industrial Partnerships

 Airline (like SkyWest)

 Basic Aero aircraft MX company in Bakersfield – Internship program

 Lasting relationships with airlines and others

 Reach out to our grads at SkyWest?

AOPA High School curriculum

 Goal is to expand beyond VROP

 Try Tulare County school system? TICO?

Drive Initiative

 Applied engineering high school system - possible pathway into AMT?

Civil Air Patrol K-12 integration?

FAA Testing and Licensing

 Some kinks – but worked out

 CTAS is now PSI – Brent is keeping up so written tests will stay here

Testing in Dinuba…A proposal is for a computer testing lab to include CTE and FAA testing…no exact timeline…maybe in the next year

Asked about new AMT curriculum…Starting in January…new curriculum is compliant with old FAA rules and will be in compliance with new FAA rules

U.S. congress may be intervening

Anything the IAC members have comments. Agree with plans?

 Move to airport is good…be prepared to city regulations

 Would get very positive response from city of Reedley

 Companies are looking for mechanics