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