



## AVIATION TECHNICIAN EDUCATION COUNCIL

*Business Office  
2090 Wexford Court  
Harrisburg, PA 17112  
Telephone (717) 540-7121*

May 1992

RE: UPDATE  
TO: All Members  
FROM: Charlie White, President

### ATEC '92 CONFERENCE

Over 130 people participated in the 1992 Conference in Salt Lake City hosted by Salt Lake Community College. The Conference was highlighted by presentations on computer based instruction and composites training. Utah Senator Jake Garn provided an outstanding film presentation of his NASA space flight. Industry tours went to Delta, McDonnell Douglas and Hercules.

See you in Orlando, Florida, April 21-24, 1993 for ATEC '93.

### PART 147

The President's moratorium on rulemaking will end on April 27. After that date, PART 147 will move forward toward implementation. It still has to go to OMB (Office of Management and Budget) then it will be returned for final publication in the Federal Register. At this time there is no definite plan as to how it will be implemented. ATEC's 1990 school survey indicated that about 60% of the schools are in compliance with the new rule right now.

The new 147 rule will permit the use of CBT. How it will be used has not been determined. It is unlikely that CBT will be permitted to accomplish level 3 items or take the place of motor skills development.

### PART 65

The rulemaking will be developed by ARAC (Aviation Rulemaking Advisory Committee). Input has been through the PAMA-Chaired Working Group which reports to the ARAC Subcommittee. ATEC sits on both groups. Internationalization will be a factor in the revision of PART 65.

A Human Factors in Aviation Maintenance study is being conducted by FAA/Industry Group which will complete an analysis of the effects PART 65 will have on maintenance people.



A US/Canadian Bilateral Agreement is being considered that will permit the transfer of school credit under a reciprocating agreement between the US and Canada. This might lead to a "North American Standard Certificate."

At this time there has not been any further progress on the subject of Avionics certification. The AEA has proposed that certification for Avionics beyond the Repairman's Certificate should be considered. Avionics certification is being studied by ARAC. Certification will be considered only on the basis of need not simply because it is wanted.

Other countries have changed their internal procedures which have reduced the number of certificates they offer.

Job Task Analysis for PART 65:

- a. Funds to do the analysis are available.
- b. Two universities have been involved but they have backed out from the task. A third university is becoming involved. The names of the universities have not been released.
- c. The JTA will be a modified form of the Allen Study.

#### FAA CERTIFICATION OF FOREIGN SCHOOLS

The FAA has asked ATEC to respond to two questions.

Should the FAA certify foreign schools?

Should FAA certified AMT schools be allowed to grant credit for AMT training in a foreign country?

Questions of quality assurance, language differences and monitoring of actual training have been raised. ATEC will take up this issue at their September Board meeting.

#### NEW ATEC BOARD AND OFFICERS

A list of the 1992-93 ATEC Board is attached along with a list of committees and committee members.

#### LONG RANGE PLAN (LRP)

The goals for ATEC's LRP were approved at the annual business meeting in Salt Lake City. They are as follows:

##### THE ORGANIZATION

- \* To increase membership, with emphasis on associate and individual memberships.
- \* To develop a committee structure that will provide for the equal distribution of responsibilities and to open more meaningful positions to the general membership.

### INDUSTRY RELATIONSHIPS

- \* To develop industry linkages that will promote and encourage support for the aviation technical training community.
- \* To develop active and responsible involvement with other aviation organizations.

### GOVERNMENT RELATIONSHIPS

- \* To become an active and responsible voice for the aviation technical training community in all matters that affect aviation.
- \* To work with the General Services Administration to gain a higher priority for aviation maintenance programs in the surplus property system.
- \* To work with all divisions of the FAA to insure that the Aviation Maintenance Professional is properly represented.

### SCHOOL RELATIONSHIPS

- \* To promote quality aviation technical training by assisting schools in developing capable instructional staffs.
- \* To sponsor training for instructional staff of member schools.
- \* To make members aware of various technical training opportunities that are available.

\*ATEC INSTITUTIONAL MEMBERSHIP IS AT AN ALL TIME HIGH OF 143 SCHOOLS\*

### PART 147 STANDARDIZATION WORKSHOPS

The FAA is developing standardization workshops for 147. ATEC has sent a letter requesting that the association be involved in the development of the workshops as well as a participant.

### INDUSTRY ADVISORY COUNCIL

ATEC met with industry representatives to discuss the development of a national advisory council. The ATEC Board will review the recommendations and develop this council further at its September Board meeting.

### INSTRUCTOR OF THE YEAR AWARD

Two additional eligibility criteria for Instructor of the Year award for 1992-93 were added by the ATEC Board:

1. The instructor must be an active instructor of Airframe and/or Powerplant technicians. The applicant's workload must be of such a nature that they spend 80% of their workload time in contact with students teaching actual aviation maintenance technology classes.

2. Nominees are not eligible if they are a current member of the Executive Board or, as regular members, they are serving on the Public Relations Committee.

**1992 INSTRUCTOR OF THE YEAR**

Congratulations to Michael J. Williams of Embry Riddle Aeronautical University for being chosen ATEC's outstanding instructor this year.

In addition to being honored at this year's conference in Salt Lake, Mr. Williams will receive a \$500 scholarship compliments of IAP Inc. to use for any continuing education he may choose.



## AVIATION TECHNICIAN EDUCATION COUNCIL

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OCTOBER 1992

RE: UPDATE  
TO: All Members  
FROM: Charlie White, President

### FAR 147 IMPLEMENTATION

FAA sponsored and ATEC hosted workshops on the implementation of PART 147 will be scheduled shortly.

Watch your mail for locations and dates.

These workshops would bring representatives of the schools, local FAA personnel with school responsibility, regional FAA personnel, and FAA Headquarters personnel together to review, discuss and develop the correct answers to the various questions that have been raised on the rule changes.

### ATEC CONFERENCE

The ATEC Orlando conference is scheduled for April 21-24, 1993.

Your registration and hotel information is enclosed.

### UNITED CBT AVAILABLE

Ray Goldsby has made several United Air Lines CBT lessons available to ATEC member schools. These CBT's include 737 APU Operations, part tags and part identification and routing, and fueling and fuel forms. United will handle the distribution directly to the school. A written request to Ray's office at the following address is necessary in order to receive the CBT lessons.

Mr. Raymond P. Goldsby, Manager  
Maintenance Resource Development  
United Airlines  
MTC OPS Center - SFORX  
San Francisco International Airport  
San Francisco, CA 94128



### ATEC ACTION NOTES

1. ATEC has provided recommendations to the FAA and the University Aviation Association regarding a proposed two year maintenance curriculum. We are awaiting their response.

2. In May, ATEC sent a letter to the FAA stating strong opposition to the FAA's proposal to certify foreign schools and allow transfer of credit. So far, there has been no response.

3. In August, ATEC presented information on aviation maintenance education to the Blue Ribbon Panel on Pilot and Mechanic Shortage. The final report should be released in the summer of 1993.

4. ATEC met with the Department of Defense and the FAA to develop a procedure for the evaluation of military training and experience to cross walk it into the 147 curriculum. The committee is now working with each branch individually to cross reference military training programs to specific 147 curriculum requirements. Upon completion of the cross referencing of all the military services, the committee will compile this information into a manual which will be made available to all ATEC schools. This should provide each school with a convenient method of evaluating military training. The FAA has been very supportive and an active participant in this project. This is a time consuming task, but the benefits to all ATEC schools will be significant.

### INDUSTRY ADVISORY COMMITTEE

At its September meeting, the ATEC Board established a national industry advisory committee.

#### Mission/Purpose:

The purpose of the ATEC Industry Advisory Committee is to provide ATEC and its members with information, feedback and recommendations as to where the aviation industry and its various subgroups are moving with respect to technology and its impact on the education and training of Aviation Maintenance Technicians.

#### Membership:

This committee will have a broad membership of industry professionals that have an active interest in the education and training of Aviation Maintenance Technicians. Specifically, the membership will include representatives from the air carrier industry, airframe manufactures, engine manufactures, fixed base operators, PAMA, avionics, and the helicopter industry. ATEC will be represented by the President, Vice President, associate members on the executive board (2). The ATEC President will Chair the committee.

Lines of Communication:

The ATEC Industry Advisory Committee will provide minutes of its meetings to the ATEC Executive Board, with a report on its activities made at the executive board meeting.

Communication within this committee will be formal. A report on committee activities will be published in the ATEC Journal.

Meetings:

A minimum of one meeting a year will be held at a site to be determined at the prior meeting.

PRIMARY CATEGORY AIRCRAFT MAINTENANCE TRAINING

1. The FAA has informed ATEC that the Primary Category Aircraft Rule will be approved. The expected date is January 1, 1993.

2. A change to the NPRM will allow only FAR 147 certified schools to teach the required training that will allow the owner/operator to maintain this category of aircraft.

3. Based on FAA information only one curriculum will be approved by the FAA for this training. ATEC has offered to develop this curriculum for the FAA.

NOMINATIONS

The following offices and Executive Board seats are up for election at the 1993 conference.

President  
Vice President  
Clerk  
Four Executive Board seats

If you are interested in being nominated for the Board, contact any of the following individuals on the Nominating Committee.

James Dehlin      Alice Rice      Ron Ferrara  
(906) 227-2070    (713) 644-6616    (615) 898-2788

OUTSTANDING INSTRUCTOR AWARD

Forms for this award, which recognize the outstanding achievement of an AMT instructor, were mailed to member schools in September.

If you need additional forms or information, contact: ATEC, 2090 Wexford Court, Harrisburg, PA 17112.

The deadline is DECEMBER 1, 1992.

**PART 65**

At the last meeting of the PART 65 Working Group in Washington, DC on July 21 & 22, the Group reviewed the material that will be the basis for the writing of the NPRM for submission to the Aviation Rulemaking Advisory Committee (ARAC).

Once a draft is released, we will provide it to the membership for review and comment.

**BOEING MAINTENANCE TAPES**

Individual Boeing training tapes are now available.

Refer to the description and order form enclosed.

**FAR 65.80 CLARIFICATION**

The FAA has asked ATEC to distribute the enclosed document to all ATEC member schools because there has been some misunderstanding with the written testing procedures for A&P's.