



AVIATION TECHNICIAN EDUCATION COUNCIL

Business Office
229 South 4th Street
Steelton, PA 17113
Telephone (717) 939-0620

December 1988

RE: UPDATE
TO: All Members
FROM: Fred Mirgle, President *Fred*

ATEC BOARD MEETS

The ATEC Executive Board met in Seattle on November 16-17, 1988 at the Boeing training facilities. The next meeting of the Board is scheduled for February 15-16 in Washington, D.C. For further information contact the business office in Pennsylvania.

PART 147 REVISION

The revision is proceeding and all input from ATEC schools is being reviewed by the FAA.

The FAR Part 147 review committee has met in Atlanta, Oklahoma City and San Jose to gather additional input from schools and the industry.

ATEC is taking the position that the new 147 regs should be flexible enough to allow schools to incorporate new teaching methods as well as teaching beyond the recommended levels.

In addition, much of the input suggests that some subject matter levels will be decreased while some subject levels will be increased.

At present, nothing is carved in stone, so we don't want to speculate on any specific revisions which may or may not happen.

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- * Economic and fiscal evaluation
- * A 147 draft proposal should be mailed to schools before the Spring Conference in Pittsburgh.
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In addition, A&P schools in Southern California have formed a regional ATEC organization.

ATEC JOURNAL

Please urge your faculty or staff to send articles or commentary for publication in the ATEC Journal to:

Mr. Thomas W. Wild
Purdue University
Aviation Technology Dept.
Purdue Airport
West Lafayette, IN 47906
(317) 743-3896

ANNUAL CONFERENCE

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Major Topic: The development and implementation of the 147 revision.

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ATEC met with the UAA at the UAA Convention to discuss the proposed 147 changes. ATEC and the UAA have offered each other reciprocal membership in order to improve the working relationship between the two groups. UAA representatives have been invited to attend the ATEC Conference in Pittsburgh.

In addition, the UAA Technical Standards Committee is currently studying accreditation of aviation programs. ATEC is going to monitor and have input into this process as it develops.

AIRLINE TRANSPORTATION ASSOCIATION

The ATA is currently working on developing a list of basic competencies that mechanics should possess. When this list is developed, it will be circulated to ATEC members.

The ATA Maintenance and Flight Training Committee has worked to standardize computer training hardware and software guidelines. This standardization should allow schools to anticipate the type of hardware to buy.

ATA input into Part 147 revision has been reasonable and fair. Additionally, ATA has shown a renewed interest in working with schools.

FAA UPDATE

* The FAA national school inspection program has begun. The recent Northrop inspection consisted of six FAA inspectors from around the country spending six days at Northrop University. The FAA inspection was thorough, but fair and courteous. The consensus is that at present there is communication and cooperation in working with the FAA. It is anticipated that more schools will be scheduled for inspection.

* Ray Ramikus of the FAA reported that the agency has had a reorganization that increases headquarters authority over the district offices. This will decrease regional authority in some cases. This is a plus in standardization of rule interpretation.

* The new FAA Inspector's Handbook is about one year away from completion.

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Part 65 will be revised once 147 is complete. ATEC will be developing a position regarding Part 65 revision for the future. This will be a topic at the Conference in Pittsburgh.

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April 28, 1988

RE: Member Update
TO: All ATEC Members
FROM: Fred Mirgale *Fred*
President

ATEC '88 A SUCCESS

The ATEC Conference in San Jose, hosted by Dr. Gene Little of San Jose State University, on April 13-17 was a tremendous success. There were over 120 participants. The Conference had outstanding presentations and an excellent keynote by Congressman Norm Mineta, Chairman of the Subcommittee on Aviation.

DON'T MISS THE 1989 CONFERENCE
IN
PITTSBURGH, PENNSYLVANIA
Hosted by the
PITTSBURGH INSTITUTE OF AERONAUTICS
Dates to be Announced

REVISION OF PART 147

The major thrust of the Conference this year and the major work of ATEC for 1988 and '89 will be the revision of 147.

147 will be rewritten as part of the FAA's Impact '88. The FAA has given ATEC a September 1st deadline for all input. The FAA will then take the information into consideration and issue their Notice of Proposed Rulemaking (NPRM) on January 1, 1989.

At the February meeting of the ATEC Board, FAA representatives Ray Ramakis and Les Vipond asked ATEC to act as a conduit for all recommendations regarding 147 changes.



ATEC EXECUTIVE BOARD
1988-1989

Fred Mirgle, President
Embry-Riddle Aeronautical University
4650 Burrow Street
DeLeon Spring, FL 33028
(904) 239-6766

Robert Eales, Vice President
Wichita Area Vocational-Technical School
Trade and Industrial Department
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(316) 833-2420

Paul Van Proyen, Secretary/Treasurer
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Urbana-Champaign
Aircraft Systems Dept.
Willard Airport
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(512) 690-9000

Robert Grant
Aviation High School
Aviation Maintenance Tech.
36th Street & Queens Blvd.
Long Island City, NY 11101
(718) 361-2032

ATEC COMMITTEES

NOMINATIONS & ELECTIONS:

1. Joe Miles, Chairman
2. Mike Kroes
3. Gerald Blake
4. Ivan Livi
5. Gerald Garvan
6. William Simmons
7. George Simonian

PUBLICATIONS:

1. Tom Wild, Chairman
2. Alex Thurocy
3. Jim Schmid
4. Dale Hurst
5. Dick Kost
6. Ron Ferrara
7. Paul Brunner

PUBLIC RELATIONS:

1. Tom Stose, Chairman
2. Alice Rice
3. Skip Everett

AWARDS & SCHOLARSHIPS:

1. John Cummings, Chairman
2. Bob Clifton
3. Paul Van Proyen
4. Alice Rice

FINANCE:

1. Bob Eales, Chairman
2. Gerald Garvan
3. Jack Moore

MEMBERSHIP:

1. Gene Little, Chairman
2. Richard McKellar
3. Martin Wolf
4. Gordon Person

TRAINING MATERIALS & RESOURCES

1. Jim Rice, Chairman
2. R. E. Davey
3. Mike Kroes
4. Dick Ulm
5. Jim Lukins
6. Jim Schmid
7. Dick Fessler
8. Jim Brooks
9. Gerald Garvan
10. Don Reehl

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ATEC EXECUTIVE BOARD MEETING

February 18-19, 1988

President
Fred Mirgle
Embry-Riddle Aeronautical University

Vice President
Robert Eales
Wichita Public Schools

Secretary/Treasurer
Alice Rice
Houston Community College/Rice Aviation

Clerk
R. E. Davey
Wentworth Institute of Technology

EXECUTIVE BOARD

Robert Clifton
Orange Coast Community College

Richard Fessler
Hallmark Aero Tech

Larry Henderson
Community College of the Air Force

Mike Kroes
Purdue University

Gene Little
San Jose State University

Ivan Livi
Pittsburgh Institute of Aeronautics

Joseph Miles
Northrop University

Alex Thurocy
Spartan School of Aeronautics

Paul Van Proyen
University of Illinois

The following board members and guests met at Embry Riddle Aeronautical University:

1. Fred Mirgle - Embry Riddle
2. Alice Rice - Rice Aviation
3. Robert B. Clifton - Orange Coast College
4. Dick Fessler - Hallmark Institute
5. Michael Kroes - Purdue University
6. H. Gene Little - San Jose State University
7. Ivan D. Livi - Pittsburgh Institute of Aeronautics
8. Joseph C. Miles - Northrop University
9. Alex Thurocy - Spartan School of Aeronautics
10. Paul D. Van Proyen - University of Illinois
11. Jack Moore - Clayton State College
12. Jim Lukins - Manager Maintenance Training, Boeing
13. Richard Dumaresq - ATEC Business Office

Guests:

1. Dick Ulu, Embry Riddle Aeronautical University (ERAU)
2. Les Vipond, FAA
3. Ray Ramakis, FAA



DEDICATED TO AVIATION MAINTENANCE TECHNICIAN TRAINING

"IMPACT-'88"

Ray Ramakis, FAA Manager of A/C main - Flight Standards presented an overview of "Impact-88" which will cover:

Airline Accountability
Security
Introduction of New Technology
Air Traffic Capacity
Aircrew Performance

He mentioned that the FAA staff have timelines on the above and must provide weekly progress reports to their superiors at The Department of Transportation. In short, "Impact-'88" is on a tight timeline.

FAR 147 TO BE REVISED

Mr. Ramakis made the following comments:

- a. There is no money for an advisory circular but he is not sure it is advisable to do one.
- b. There is a rigid process for changing any regulation.
- c. 147 had to go ahead to be worked on before Impact-88.
- d. 147 is part of Impact-88.
- e. In the rewrite, the political, technical and economic impact has to be addressed.
- f. Part of the economic impact is the \$250,000 needed by the FAA. There is also a dollar impact on schools for retooling and curriculum development.
- g. 147 will be revised and a number of organizations will have a part in this - airlines, manufacturers, many aviation organizations, schools and the FAA.
- h. Everyone (all schools) should participate and the review and change should be a regulation that everyone can live with.
- i. The #1 priority is safety.
- j. Both the advisory circular and revised regulation will take time. We need to use -
 all information from the 147 workshops,
 airline input ATA - HAI, all the alphabet associations
 and manufacturers.
- k. Small groups will be formed - to work on "problems". The schedule will be developed in the FAA which will lead to a Notice of Proposed Rule Making (NPRM). The FAA has one year to get the NPRM out.
- l. The ATEC schedule: Send a letter to the FAA now to explain common problems and ask for help. The FAA will analyze and answer. Word will be passed to inspectors via notice of things that should be changed because of ATEC input.
- m. Finally, for any changes to take place, the benefits have to outweigh the costs.

The ATEC Executive Board unanimously agreed to a commitment to the FAA to assist in any possible way regarding the revision of FAR 147 even if the monetary resources are not available.

The Board agreed that the first priority was for ATEC to bring a list of items and concerns to the FAA from the schools.

1988 ATEC CONFERENCE - APRIL 13-17 - SAN JOSE, CALIFORNIA

In addition to state-of-the-art programs on curriculum, composites, turbines, avionics and aircraft computers and the Keynote by Congressman Norm Mineta, Chairman of the Subcommittee on Aviation, all 147 schools are urged to attend. This will be your opportunity to provide input into the 147 revision. This Conference will be the first major step in the 147 rewrite. Don't miss your chance to become closely involved!

Registration Information:

ATEC '88
Department of Aviation
San Jose State University
One Washington Square
San Jose, CA 95112-0081

or

ATEC Business Office
229 South 4th Street
Steelton, PA 17113-2458

FUTURE MEETINGS

The 1989 ATEC Conference - Pittsburgh, Pennsylvania - Host: Pittsburgh Institute of Aeronautics.

AMTEC meeting - 1988 - Dallas. This meeting gets bigger and better each year. ATEC receives more visibility each year at this meeting.

ATEC JOURNAL

All members are encouraged to send articles to the ATEC Journal. The Journal should serve as a focal point for the industry's issues, concerns and new programs.

Send articles to: Thomas Wild
Purdue University
Aviation Technology Department
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ATEC BUDGET

The Executive Board reviewed last year's (87-88) ATEC budget and after some discussion adopted the Council budget for 1988-89.

Copies of the 1987-88 and 1988-89 budgets will be available at the ATEC '88 Conference in San Jose.

ATEC BUSINESS OFFICE

In the late Fall, the ATEC office will be putting together a directory of paid members which will include names, addresses, phone numbers, programs and contact person. The directory is due out in late 1988.

REMEMBER: GET INVOLVED, STAY ACTIVE IN ATEC.