



Aviation Technician Education Council

2090 Wexford Court
Harrisburg, PA 17112
Telephone (717) 540-7121
<http://atec-amt.com>

FEBRUARY 1999

RE: UPDATE
TO: ALL MEMBERS
FROM: VINCE JONES, PRESIDENT

BYLAWS

The ATEC Board, at their February meeting, updated and clarified the attached ByLaws. These proposed changes are being sent to you for your review prior to the annual conference.

Additions, or new language, are indicated by **bold** type. Deletions, or language being removed, are shown by a line (-----) through the words.

Please read the ByLaws carefully and come to the conference prepared to ask questions and suggest changes. If you have questions about the proposed changes prior to the conference, contact Vince Jones at vincent.k.jones@boeing.com or Charles Hawes at 734-483-3758.

PART 66

Just prior to Christmas, the FAA had received fewer than 100 responses to PART 66. But by the deadline, January 6, the FAA had received almost 2000 responses to the Rule.

ATEC's response, which was sent to all members in November, was one of the early responses and raised a number of concerns regarding the proposed rule. ATEC has heard unofficially that the vast majority of responses were negative and there is some indication that the Rule will not go forward in its present form.

We expect to have a more definitive answer concerning the future of PART 66 from the FAA at our conference in April.

ANNUAL CONFERENCE

The agenda for the ATEC conference at the Imperial Palace in Las Vegas, April 11-13, is included in this mailing.

Remember that the hotel deadline is March 22 to secure the \$49 weekday, \$69 weekend room price. The conference registration deadline is April 2.

This year, for the first time, we will be presenting on Sunday, prior to the ice breaker reception, from 2:15-5:15 P.M. seven special presentations by exhibitors. (See the attached flyer)

Also, watch for an announcement of a major new teaching video release this April/May.

WEB PAGE

The ATEC web page was referenced in Aircraft Maintenance Technology Magazine as the place to find a copy of PART 66. Our web page has greatly enhanced our presence throughout the aviation community.

For additional, up-to-date information, check out the ATEC web at <http://atec-amt.com>.

ATEC JOURNAL

Please continue to send articles to Tom Wild, ATEC Journal, Purdue University, Purdue Airport, West Lafayette, IN 47907.

In addition, please put Tom on the mailing list of your school or program newsletter so he can include information about schools in future Journals.

NOMINEES FOR THE ATEC BOARD

This year, there are four open seats for three year terms on the Board.

The seven nominees and their institutions are:

Dale Ezrow	Upper Bucks Institute of Aeronautics
Richard Fessler	Hallmark Institute of Aeronautics
Gerald Garvan	Tulsa Technology Center
George Hiechel	Southern Arkansas University Tech
Sam Huang	San Jose State University
Phil Siechen	Portland Community College
Fred Workley	Aviation Training Academy-American Trans Air

In accordance with the ByLaws, additional nominees may be proposed from the floor at the annual conference. This floor nomination is scheduled for 8:30-8:45 A.M. on Monday, April 12. Voting will take place from 2:45-4:30 P.M. that same day.

AMT SHORTAGE

ATEC has been involved in several national meetings and discussions about the shortage of AMT's. The most recent, this Fall, was sponsored by AMT Magazine.

Partly as a result of these discussions, the ATEC Board has redoubled its efforts to identify the supply side numbers of AMT graduates from our 150 schools. This information will be used to support the increasing need for AMT's, both in the media and with various industry and Federal groups.

A final report on the number of A&P's our schools produce, and how many secure jobs within the aviation industry, will be released at the annual conference.

ATEC DIRECTORY

This year's directory is included in this mailing. For 1999, ATEC has a solid base of 150 institutional members, 9 individual members, 19 associate members and 11 life members.

IVAN D. LIVI INSTRUCTOR OF THE YEAR AWARD

We are pleased to announce that Brian Allen of the Pittsburgh Institute of Aeronautics has been named ATEC's Outstanding Instructor for 1999.

Mr. Allen will be receiving his award at the Tuesday banquet luncheon in Las Vegas.



Aviation Technician Education Council

**DON'T MISS THE SPECIAL PRE-CONFERENCE
EXHIBITOR PRESENTATIONS ON
SUNDAY, APRIL 11, 1999**

<u>Exhibitor</u>	<u>Room</u>	<u>Time</u>	<u>Topic</u>
Avotek	Jade	3:00-3:45	CBT Avionics Simulator-Brief descriptions of new system trainers in development & productions.
Heatcon	Jade	3:45-4:30	The art and science of hot bonding in composite repairs.
Aircraft Technical Publishers	Jade	4:30-5:15	Maximum productivity conducting regulatory research with ATP products.
Global Learning Technologies	Executive	2:15-3:00	G.L.T. will review the benefits and efficiencies provided by the use of alternative learning delivery methods. Demonstrating G.L.T.'s JT&D On-wing Maintenance and Introduction to Borescope Inspection of Gas Turbine Engines. (Demo disks will be available.)
CES Industries	Executive	3:00-3:45	Implementing FAA Part 66 using the latest training equipment.
G.A.T.S.	Executive	3:45-4:30	Level 3 troubleshooting and products designed to satisfy those requirements in FAR 147.
Link Tools	Executive	4:30-5:15	This is the introduction of the 1st quick connect, locking and quick release socket drive tool system, invented by the man who invented the original Quick Release Ratchet in 1962. Absolutely prevents accidental disconnects, lost sockets and bits! Provides safety and security on aircraft maintenance, repairs. The system includes ratchets, extensions, breaker bars, u-joints, palm wrenches, unidrivers, and more.



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JUNE 1999

RE: UPDATE
TO: ALL MEMBERS
FROM: VINCE JONES, PRESIDENT

ATEC '99 CONFERENCE

The Las Vegas Conference was a great success based on the following results from conference surveys.

- 100% of attendees agreed or strongly agreed that the Sunday exhibitor presentations were worthwhile
- 100% agreed that ATEC should continue the pre-conference exhibitor presentation
- 85% rated the hotel facility as very good or good. 15% complained about the slot machine noise and smoke in the hallways--a natural consequence of having a conference in Las Vegas.
- 95% rated the exhibitor area as very useful or useful. 5% wanted wider variety of exhibitors
- the top rated presentation was "A Day in the Life of a Transport Category Aircraft Technician Five Years in the Future" by Roger Guay of The Boeing Company
- 100% of the attendees rated the overall conference as very good (67%) or good (33%)

In addition, there were many suggestions for improving future conferences. These will be considered by the conference committee for inclusion in next year's conference in Seattle, March 26-28, 2000.

RECRUITMENT VIDEO

ATEC has finalized arrangements for schools to have unlimited use of "Nowhere To Go But Up" video. Schools may use it internationally, on the web, in their recruitment efforts, etc. Schools, however, may not sell it for a profit.

AMT JOB TASK ANALYSIS

The Final Report for the FAA's AMT Job Task Analysis has been approved for release and is being incorporated into the ATEC home page.

IVAN D. LIVI EDUCATOR OF THE YEAR AWARD

Brian Allen of Pittsburgh Institute of Aeronautics was named the 1999 AMT Educator of the Year for his work at the school's branch facility in West Virginia. Scholarship provided courtesy of **FlightSafety International**.

ATEC AND UAA

We are in discussions with the University Aviation Association to identify areas where we can be mutually supportive. We will be exploring areas such as joint meetings, conference, lobbying efforts and other issues as may develop.

AMT SURVEY

The survey recently completed indicates that enrollments are up approximately 25% in AMT programs and 30% in avionics programs.

The survey showed: 11,699 student enrollments in 1998
 4,510 graduated, and
 3,338 took jobs in aviation

The next step is to get AMT Magazine to write an article on these results to highlight the supply side of AMT's.

PART 66

The rule is on hold and may be released with some changes once all the responses are studied.

BYLAWS

At the annual meeting, a number of Bylaw changes were passed by the membership. A copy of the current ATEC Bylaws, as amended at the 1999 ATEC annual conference, is included in this mailing.

BOARD OF DIRECTORS

A Board list is included in this mailing.

ATEC MEMBERSHIP

The following is a summary of ATEC's '98-'99 year end membership compared to '97-'98 membership.

1997-1998

146 - Institutional
11 - Individual
18 - Associate
11 - Life
186 - TOTAL

1998-1999

151 - Institutional
10 - Individual
19 - Associate
11 - Life
191 - TOTAL

ATEC COMMITTEES 1999-2000

Government Relations: Fred Mirgle - (904) 226-6766
Industry Relations: George Rivas - (408) 926-0847
Instructional Materials: Tom Stose - (304) 842-8300
Membership Services: Charles Larsen - (435) 797-2080
Communications: Chuck Hawes - (734) 483-3758
Conferences: Dick Dumaresq - (717) 540-7121
Organization Structure: Vince Jones - (206) 662-8002
Finance: Dick Fessler - (210) 826-1000



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SEPTEMBER 1999

RE: UPDATE
TO: ALL ATEC MEMBERS
FROM: VINCE JONES, PRESIDENT

PART 66 NPRM

As previously mentioned, the NPRM was withdrawn earlier this year. At this point, we have not been able to find out what the FAA plans to do next. We will keep you posted.

ATEC 2000

Our Seattle Conference is being planned and registration material will be mailed out prior to Thanksgiving. In the meantime, a preliminary agenda and special features announcement is attached.

See you on March 26-28, 2000 in Seattle!

ATEC AND UAA

ATEC and the UAA have agreed to have a board member from each organization sit as an ex-officio member of the other organization's board.

Through this process it is hoped that areas of common interest will be identified so that the UAA and ATEC may move forward jointly on projects that will bring value to each organization. Frank Mitchell, UAA President, has asked Joe Blasenstein of Mercer County Community College to attend the ATEC Board meetings. Joe is the new Chairman of the UAA Technical Education Committee who is replacing Gary Odoms. ATEC has appointed Phil Siechen, Portland Community College, to fill that role on the UAA Board.

"NOWHERE TO GO BUT UP" RELEASE

As announced at the ATEC Annual Conference, ATEC and ATEC schools now have full release authority for the Nowhere To Go But Up video to non-ATEC entities anywhere in the world. The only restriction is that the video may not be sold for a profit.

So, use your copy to get the word out on AMT careers. Feel free to copy the tape for distribution.

NEW BOEING VIDEOS

We expect that seventy-eight new Boeing videos will be released this Fall through ATEC's video services. An updated list will be sent to all schools as soon as it becomes available.

NEW ATEC AWARDS

ATEC worked with Jim Lukins and the Northrop Rice Foundation to develop the **James Rardon Aviation Maintenance Technician Student of the Year** award to be presented annually at the ATEC Conference beginning in 2000. Northrop Rice Foundation will fund the cost of the award plaque, and the costs associated with the student attending the ATEC Conference (airfare, hotel, meals, etc.).

This award will be in addition to the **Ivan D. Livi Aviation Maintenance Educator of the Year** award.

Award applications for both awards are included in this mailing and are due back by December 3, 1999.

NEW ATEC BOARD MEMBER

Recently, Jonathan Kniss submitted his resignation from the ATEC Board but asked that the relationship between ATEC and FlightSafety Boeing Training International be continued and strengthened.

As a result, the ATEC Board appointed Paul Lapwood of FlightSafety Boeing to complete Jonathan's one year term. Paul is a FSBTI Instructor and was previously an AMT Instructor at one of the ATEC's member schools, South Seattle Community College.

ATEC ENDORSES "MAKE IT FLY" FOUNDATION

Vince Jones represented ATEC by providing a 30-minute address to the "Make It Fly" Conference held in June 1999 at Embry-Riddle Aeronautical University in Daytona Beach, Florida. The Conference was attended by about 130 individuals. The following statement was ratified by the ATEC Board:

"The Aviation Technician Education Council (ATEC), and its 150 plus member schools, recognize the aviation community is fast approaching a critical state where there will not be enough Aviation Technicians to provide needed aircraft maintenance. ATEC fully supports quality programs, such as 'Make It Fly', which are aimed at encouraging our nation's youth and young adults to pursue careers in aviation maintenance."

The "Make It Fly" Foundation is a newly developed organization dedicated to encouraging young men and women to consider AMT careers. They are currently in the process of seeking industry and organizational funding.

BOEING AERO MAGAZINE WEB ADDRESS

The web addresses for Boeing's AERO Magazine is:

<http://www.boeing.com/commercial/aeromagazine>

AMT CAREER ARTICLE

Be sure to check out the December 1999 issue of Flight Training Magazine. The article entitled: "Tooling Up For An Aviation Maintenance Career" has some good sections and quotes that you may be able to use to recruit new students.

ATEC DUES

Please be sure that your dues are current. Otherwise, your institution will not be eligible for the educator and student of the year awards, the new Boeing tape series, a lower conference fee in Seattle, the ATEC Journal and other member benefits.

2000 ATEC DIRECTORY

Attached is the update form for the ATEC Directory of Schools. Please take a minute to review your last year's listing. Make any changes and return the form by December 10, 1999.

If we do not receive your information, we will print last year's listing.

CALL FOR PRESENTATIONS

Also attached is the Call for Conference Papers. Abstracts are due on January 14, 2000

**ATEC 2000
PRELIMINARY AGENDA
CROWNE PLAZA HOTEL
SEATTLE, WASHINGTON**

**March 26
Sunday**

**March 27
Monday**

**March 28
Tuesday**

12:00-6:00 Registration
12:30 Board Committees
1:00-3:00 Board Meeting
3:00-5:15 Exhibitor
Presentations

3:00-3:40	3:00-3:40
3:45-4:25	3:45-4:25
4:30-5:15	4:30-5:15

5:30-7:00 Ice Breaker
Reception in Exhibit Area

8:00 Cont. Breakfast
8:45 Welcome
9:00-10:00 Session
10:00-10:30 Break in
Exhibit Area

10:30-11:10 AMT Training
Presentation

11:10-11:15 Floor
Nominations

11:15-11:55 AMT Training
Presentation

12:00-1:30 Lunch
(includes Board Candidates
intros and brief speeches)

1:30-2:15 Session

2:15-2:45 Break (Voting
begins for Board Positions)

2:45-3:30 Session

4:00 Voting ends for Bd. positions

4:00 Bus leaves for Museum of
Flight for Lecture and Tour

7:00 Return to Hotel

Dinner on your own

7:45-8:30 Cont. Breakfast

8:30 Annual Business Mtg.

9:30-10:30 Session

10:30-11:00 Break in
Exhibit Area

11:00-12:00 FAA Update

12:00 Awards Luncheon

2:00 Bus leaves for Everett

2:30 Everett Wide Body

Plant Tour

4:30 Return to Hotel

**ATEC CONFERENCE
Seattle, Washington
March 26-28, 2000**

SPECIAL FEATURES

Introduction

Several special items are being incorporated into the ATEC annual conference planned for March 26-28, 2000 in Seattle, Washington. A brief description of each of these items is provided below:

Hotel

The conference will be held at the **Crowne Plaza Hotel** in downtown Seattle located off I-5, just 25 minutes from Sea-Tac International Airport. From the hotel you can walk to:

- Downtown (2 minutes)
- Pike Place Market and Waterfront (10 minutes)
- Pioneer Square (10 minutes)
- Nordstrom Flagship Store (10 minutes)
- Pacific Place (10 minutes)
- Seattle Center/Space Needle (15 minutes via the Monorail)

The hotel features complete exercise facilities, hydro pool, sauna, and valet parking; non-smoking rooms are available. Of particular interest is the fact that the Airport Shuttle bus, operated by Gray Line of Seattle (206-626-5208), stops at the Crowne Plaza Hotel's front door -- no need to rent a car and pay downtown parking fees! The Airport Shuttle costs \$7.50 one way, \$13 round-trip, and runs every 20 minutes.

Museum of Flight

The Museum of Flight located south of Seattle at Boeing Field, has become a major aviation exhibit and learning center -- second only to the National Air and Space Museum. Through special arrangements, conference participants and guests will be transported to the Museum of Flight on Monday afternoon leaving the hotel at 4:00 P.M. and arriving back at 7:00 P.M. The museum features over 50 of the world's most awe-inspiring airplanes -- authentic and in mint condition. In the museum's steel and glass Great Gallery, the history of aviation soars past, with dozens of full-size aircraft flying in formation six stories above. Sit in the cockpit of a real **SR-71 Blackbird** or **F/A-18 Hornet**. Board America's first presidential jet -- **Air Force One**. In all, conference participants will experience the story of flight from the dawn of aviation to the Space Age. Participants will view the displays from 4:30-6:00 P.M., then enjoy a half-hour aircraft talk from 6:00-6:30 P.M. in the William Allen Theater by noted aircraft historian and lecturer Mike Lavelle.

Awards Luncheon

As with past ATEC conferences, one of the highlights will be the ATEC Awards Luncheon to be held at noon on Tuesday, March 28, 2000. And as in the past, we will be awarding the **Ivan D. Livi Aviation Maintenance Educator of the Year** award. Starting with the 2000 Seattle ATEC Conference, however, we will also be awarding the **James Rardon Aviation Maintenance Technician Student of the Year** award. It is our hope that Jim Rardon's widow, Sharon, will present the very first James Rardon Student of the Year award during the Awards Luncheon in Seattle.

Everett Plant Tour

The formal ATEC Conference will end with the Awards Luncheon. This will provide our East Coast conference attendees time to work their way back home on Tuesday afternoon should they choose to do so. However, as another special feature of the Seattle ATEC Conference, attendees and guests who wish to participate will be transported to the Boeing manufacturing facility in Everett, Washington on Tuesday afternoon leaving the hotel at 2:00 P.M. and arriving back at 4:30 P.M. Final assembly of the 747-400, 767 and 777 aircraft is accomplished at the Boeing Everett plant. As FlightSafety Boeing Training International's contribution to a successful ATEC conference, their maintenance training instructors will lead groups through the plant including the wing-body join areas, final assembly areas, and several of the specialized support shops. For this tour, men and women alike must wear pants/slacks and comfortable shoes (no high heels!).

Spouse and Guest Program

The 2000 ATEC Conference will also feature a formal Spouse and Guest program. Although this minimum cost-extra program has not been finalized, it will likely include:

- a sight seeing bus or trolley tour of Seattle
- a guided trip through the Pike Place Market (America's last true farmer's public market)
- and a walking trip to Seattle's new Pacific Place that features many of America's favorite "current" stores

Other options that are being considered include a visit to the Seattle Art Museum, the Seattle Aquarium, and/or the Space Needle.

In addition, the spouses and guests of ATEC Conference attendees are invited to participate in the Museum of Flight and Boeing Everett Plant tours, and attend the Awards Luncheon.

Exhibitors

Based on comments from many previous ATEC conference attendees, emphasis is being placed this year on securing a number of **new** exhibitors to freshen the regular exhibit area. Additionally, based on the success experienced during the 1999 Las Vegas conference, ATEC will once again showcase six exhibitors in Seattle during the Sunday, March 26, 2000 pre-conference program -- right before the Ice Breaker Reception scheduled from 5:30 P.M. to 7:00 P.M. Exhibitor presentations on Sunday will include demonstrations of new products and services for the aviation maintenance student and teacher.