

# ***The Aviators Model Code of Conduct***

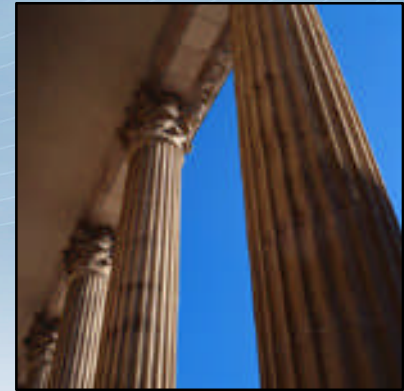
## **Being the Best Pilot You Can Be – A Code of Conduct for GA**

**Voluntary Recommended Tools  
to Advance Safety and Citizenship**



# AMCC – *The Seven Principles*

- I. General Responsibilities of Aviators
- II. Passengers and People on the Surface
- III. Training and Proficiency
- IV. Security
- V. Environmental Issues
- VI. Use of Technology
- VII. Advancement and Promotion of GA



# About the AMCC

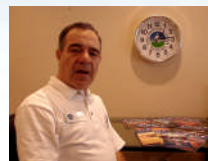
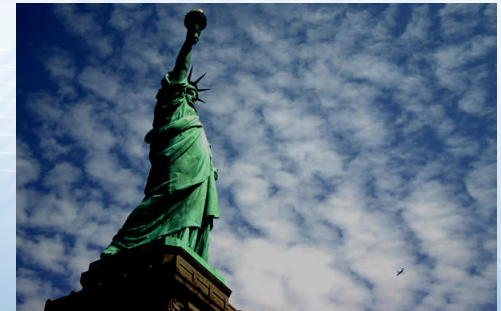
- Presents a cogent vision of excellence
- Fosters aviation citizenship
- Encourages the GA community to look inward
- Encourages pilots to think about and take responsibility for making GA safer and more satisfying for all
- Cross-cutting, interdisciplinary
- *To improve safety, we must relentlessly experiment with new tools and approaches*





# The AMCC is—

- Voluntary, aspirational
- Flexible, non-regulatory
- Respectful of pilot autonomy!
- *A model*
- Education, not indoctrination
- Bringing greater professional identity to GA culture



# Multi-tiered, Dynamic Systems Approach

Principles

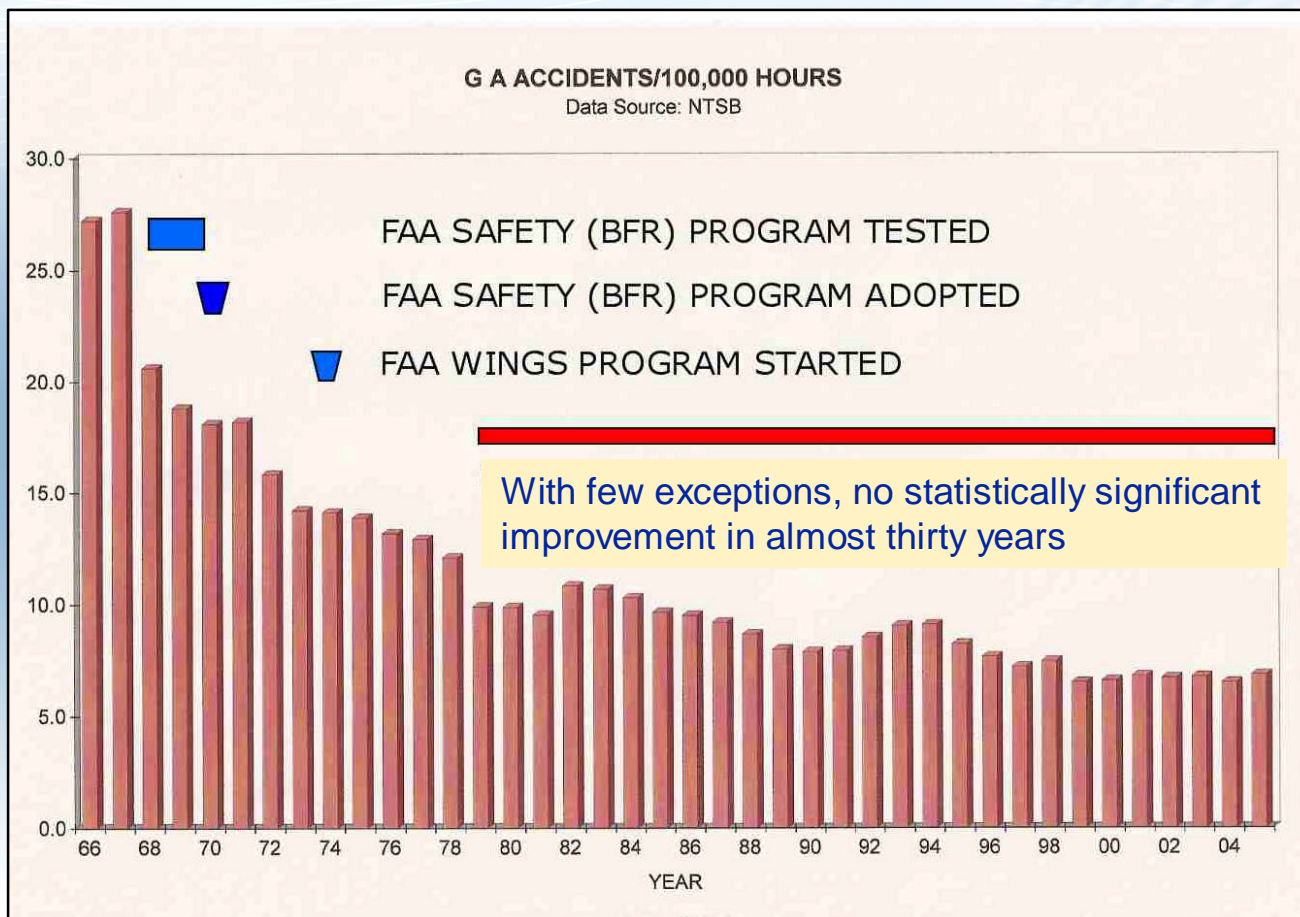
Sample  
Recommended  
Practices

Web-linked  
Resources

Annotated  
Commentary

- Multi-level
- Integrated
- Interdisciplinary
- SMS Component

# Current GA Safety Initiatives – Offering Only Marginal Improvements




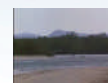


# GA Safety Challenges

- Pilot error remains primary cause of GA accidents
- Pilot confidence and self-reliance may lead to the perception that there are few restraints on pilot behavior
- Improved self-governance in the GA community is sorely needed

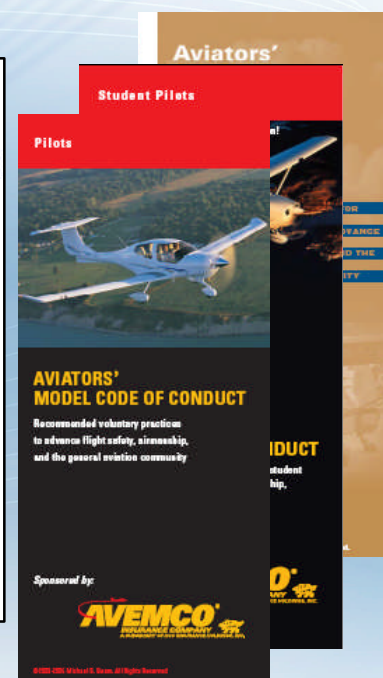
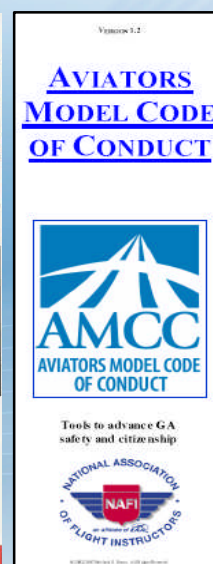
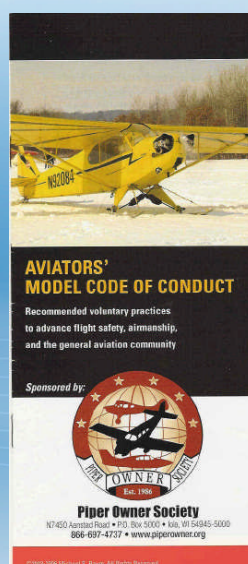
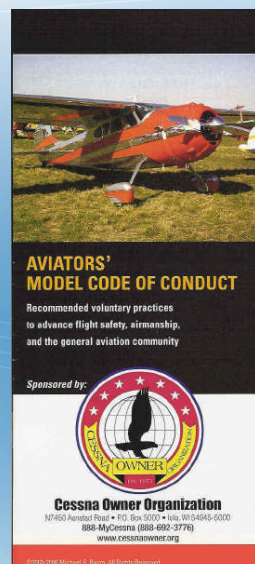
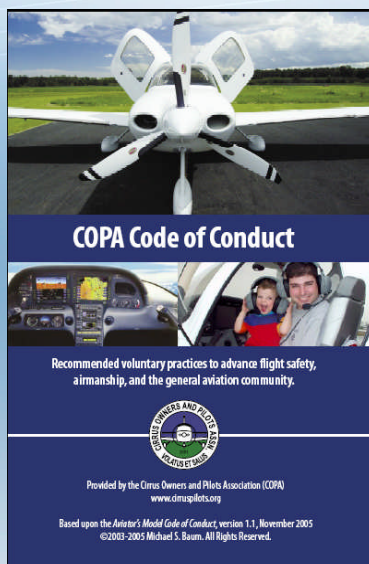
# The Five Code Versions

<p>VERSION 1.2</p> <p><b><u>AVIATORS MODEL CODE OF CONDUCT</u></b></p>  <p>Tools to advance GA safety and citizenship</p> <p>Provided to the aviation community by:</p> <p>[Insert Sponsoring Organization]</p> <p><small>©2001-2007 Michael S. Baum. All Rights Reserved.</small></p>	<p><b><u>GLIDER AVIATORS' MODEL CODE OF CONDUCT</u></b></p>  <p>Recommended voluntary practices to advance flight safety, airmanship, and the glider community</p> <p>Provided to the aviation community by:</p> <p>[Insert Sponsoring Organization]</p> <p><small>©2007 Michael S. Baum. All Rights Reserved.</small></p>	<p><b><u>LIGHT SPORT AVIATORS' MODEL CODE OF CONDUCT</u></b></p>  <p>Recommended voluntary practices to advance flight safety, airmanship, and the Sport Aviation Community</p> <p>Provided to the aviation community by:</p> <p>[Insert Sponsoring Organization]</p> <p><small>©2005, 2006 Michael S. Baum. All Rights Reserved.</small></p> <p>Version 1.1-1</p>	<p>VERSION 1.1</p> <p><b><u>SEAPLANE PILOTS' MODEL CODE OF CONDUCT</u></b></p>  <p>Recommended voluntary practices for seaplane pilots to advance flight safety, airmanship and the aviation community</p> <p>Provided to the aviation community by:</p> <p>[Insert sponsoring organization]</p> <p><small>©2001-2005 Michael S. Baum. All Rights Reserved.</small></p>	<p>VERSION 1.2</p> <p><b><u>STUDENT PILOT MODEL CODE OF CONDUCT</u></b></p>  <p>Tools for student pilots to advance GA safety and citizenship</p> <p>Provided to the aviation community by:</p> <p>[Insert Sponsoring Organization]</p> <p>Welcome to the world of General Aviation!</p> <p><small>©2001-2007 Michael S. Baum. All Rights Reserved.</small></p>
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# Some Noteworthy Implementations





FAASafety.gov

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## Online Resources

Below is a list of online resources available in the **Pilots** category. The FAA is not responsible for the contents of non-government sites listed. The list is provided only as a convenience to the users of this site. [Click here to return to the category list](#)

### Aeronautical Decision Making (FAA)

This advisory circular provides introductory material, background information, and reference material on aeronautical decision making.

➤ [http://www.airweb.faa.gov/Regulatory\\_and\\_Guidance\\_Library/rgAdvisoryCircular.nsf/0/CCDD54376BFD5FD862569D100733983?OpenDoc](http://www.airweb.faa.gov/Regulatory_and_Guidance_Library/rgAdvisoryCircular.nsf/0/CCDD54376BFD5FD862569D100733983?OpenDoc)

### Aviation Safety Reporting Program (FAA)

This advisory circular describes the FAA Aviation Safety Reporting Program, which uses the National Aeronautics and Space Administration (NASA) as a third party to receive reports.

➤ [http://www.airweb.faa.gov/Regulatory\\_and\\_Guidance\\_Library/rgAdvisoryCircular.nsf/0/64358057433fe192862569e7006da716/\\$FILE/AC00](http://www.airweb.faa.gov/Regulatory_and_Guidance_Library/rgAdvisoryCircular.nsf/0/64358057433fe192862569e7006da716/$FILE/AC00)

### Aviation Safety Reporting System (ASRS)

The ASRS ("NASA forms") collects, analyzes, and responds to voluntarily submitted aviation safety incident reports in order to lessen the likelihood of aviation accidents.

➤ <http://asrs.arc.nasa.gov/>

### Aviators' Model Code of Conduct

This site provides suggested practices for general aviation pilots to advance flight safety, airmanship and the general aviation community.

➤ <http://www.secureaviation.org>

### Datalink (AOPA Air Safety Foundation)

This link goes to the AOPA Air Safety Foundation's free online datalink mini-course.

➤ <http://flash.aopa.org/asf/datalink/>

### DC ADIZ Visual Warning System (AOPA/ASF)

This link goes to a free ASF mini-course on the Visual Warning System.

➤ <http://www.aopa.org/safetycenter/courses/vws/>

### FAA Aviation News

This link goes to the online version of the FAA Aviation News magazine.





# Press/Publicity

- Aviation Safety
- Cessna Owner Magazine
- CIRRUS PILOT Magazine
- EAA e-hotline
- FLYING Magazine
- *In-Flight* USA
- NAFI MENTOR
- PIPERS Magazine
- PLANE & PILOT
- Seaplane Pilot Ass'n Australia
- *AirVenture* '06 Press Conference
- Flight Safety Foundation



EAA e-hotline

**FLYING**  
FLYINGMAG.COM

**In Flight**  
USA

**MENTOR**



**PLANE & PILOT**



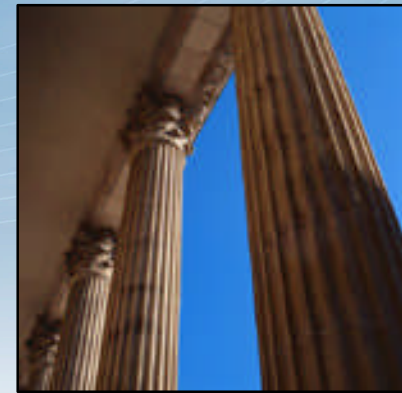
**AIRVENTURE**  
OSH KOSH  
EAA





# AMCC – *The Seven Principles*

- I. General Responsibilities of Aviators
- II. Passengers and People on the Surface
- III. Training and Proficiency
- IV. Security
- V. Environmental Issues
- VI. Use of Technology
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# I. *General Provisions*

- a. Safety - number one priority
- b. Excellence in airmanship
- c. Good judgment; ADM
- d. Risk management
- e. Prudent operating parameters
- f. Professionalism
- g. Responsibility and courtesy
- h. Adherence to laws and regulations



## II. *Passengers and People on the Surface*



- a. Maintain passenger safety first
- b. Manage risks to passengers
- c. Provide passenger briefings
- d. Prevent unsafe conduct by passengers
- e. Avoid operations that may alarm



## III. *Training and Proficiency*

- a. Proficiency training beyond minimums
- b. Safety education programs
- c. Vigilance and avoidance of complacency
- d. Training for emergencies
- e. Logging of hours and maneuvers flown to satisfy training and currency requirements



## IV. Security

- a. Security of persons and property
- b. Vigilance and reporting of suspicious, reckless or illegal activities
- c. Securing aircraft to prevent unauthorized use
- d. Avoidance of special-use airspace



# V. *Environmental Issues*



- a. Mitigate aircraft environmental impact
- b. Minimize the discharge of chemicals
- c. Avoid environmentally sensitive areas
- d. Mitigate noise in noise-sensitive areas;  
    comply with noise-abatement procedures
- e. Adhere to hazardous materials procedures





## VI. *Use of Technology*



- a. Properly use appropriate technologies
- b. Monitor airport advisory frequencies; report position concisely
- c. Use transponders and radar advisories
- d. Carry redundant transceivers and navigation equipment; use in appropriate circumstances



## ***VII. Advancement & Promotion of GA***

- a. Advance and promote GA safety and adhere to the Code of Conduct
- b. Volunteer
- c. Demonstrate appreciation of service providers
- d. Advance a GA culture that values openness, humility, positive attitudes, and the pursuit of personal improvement
- e. Promote ethical behavior



# ***Sample Recommended Practices***

- Examples for the practical use of the Code's seven principles
- Modifiable to satisfy the unique requirements of each pilot, mission, aircraft, and GA organization
- May exceed the rigor of associated Code of Conduct principles





# **Example: *AMCC Provision I.***

## ***Sample Recommended Practices***

- Approach flying with seriousness and diligence, recognizing that your life and the lives of your passengers and others depend on you.
- Recognize, accept, plan for, and do not underestimate the costs of implementing proper safety practices.
- Identify and adapt to changing flight conditions based on sound principles of airmanship and risk management. Be prepared to alter or abort your flight plan accordingly.









# The Commentary











- **Purposes:**
  - Explains and supports each AMCC provision
  - Helps AMCC adopters implement effectively
  - Provides interpretive guidance
  - Demonstrates rigorous research and diligence
- **Approach:**
  - Explores selected issues
  - Presents diverse viewpoints and quotes of recognized experts
  - Provides >1,500 conventional and Web-based resources
- **Audience:**
  - Implementers, policy administrators, association management
  - Pilots desiring deeper understanding



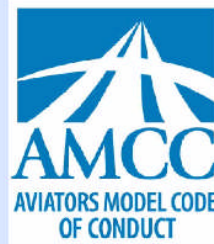
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# www.secureav.com



SecureAv is the primary resource site for the AVIATORS MODEL CODE OF CONDUCT (AMCC) and supporting materials. Its mission is to provide innovative tools for advancing GA safety and citizenship.

Best viewed with Internet Explorer or Firefox.

## NEW DEVELOPMENTS

- ♦ *Noteworthy developments and implementations.*

## AVIATORS MODEL CODE OF CONDUCT - TRANSLATIONS AND MATERIALS

## GLIDER AVIATORS' MODEL CODE OF CONDUCT

## LIGHT SPORT AVIATORS' MODEL CODE OF CONDUCT

## SEAPLANE PILOTS' MODEL CODE OF CONDUCT - AND MATERIALS

- ♦ *A [Seaplane Passenger Briefing](#) is also found on this page.*

## STUDENT PILOTS' MODEL CODE OF CONDUCT

## **PREFATORY MATERIALS**

- ♦ *[Notes to Prospective Implementers.](#) (PDF)*
- ♦ *[Introduction to the AMCC / Commentary.](#) (PDF)*
- ♦ *[Index of available portions of AMCC Commentary.](#) (PDF)*

## **THE PERMANENT EDITORIAL BOARD**

- ♦ *[The Permanent Editorial Board Described.](#) (PDF)*
- ♦ *[The Permanent Editorial Board Agreement.](#) (PDF)*

## **ACKNOWLEDGMENTS AND REVIEWS**

- ♦ *[Acknowledgements: Lists contributors to the AMCC project.](#) (PDF)*
- ♦ *[Reviews: What reviewers and adopters say about the AMCC.](#) (PDF)*

## PASSENGER BRIEFINGS

- ♦ *Provides landplane and seaplane passenger briefings and supporting materials.*

## TERMS OF USE

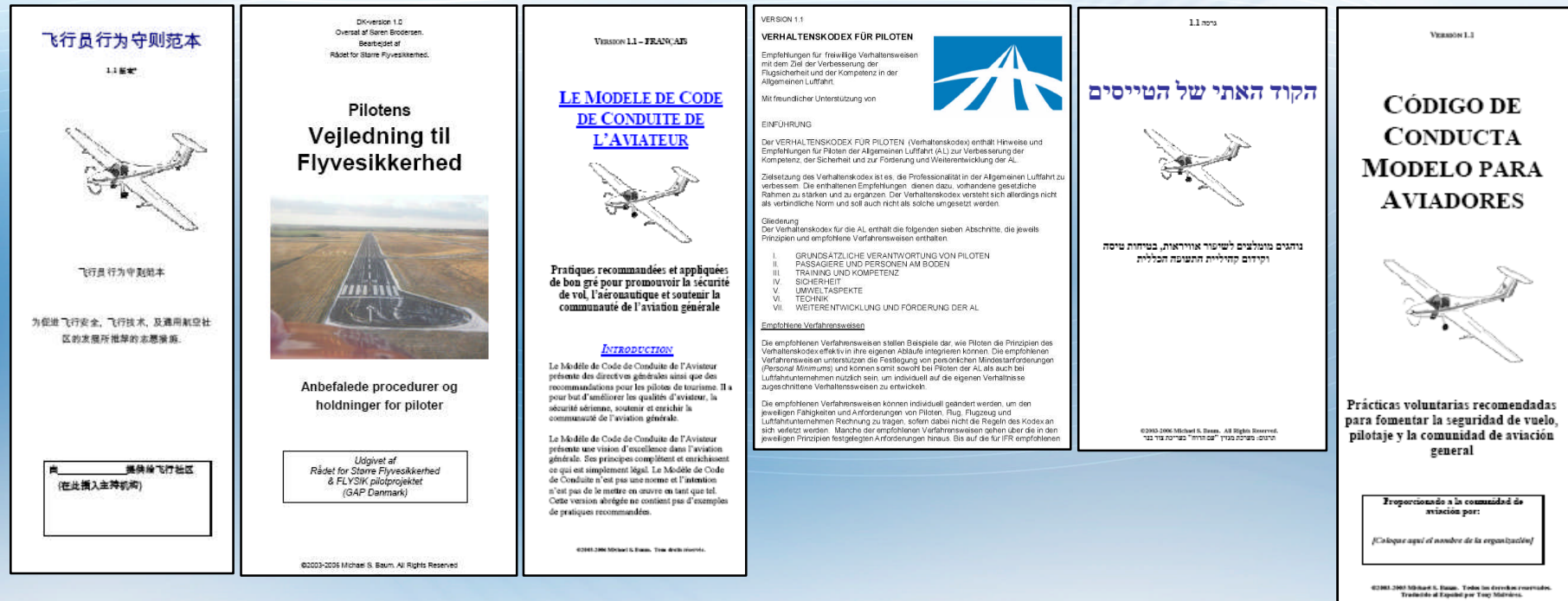
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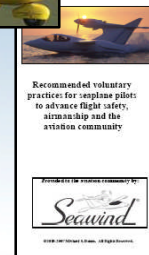
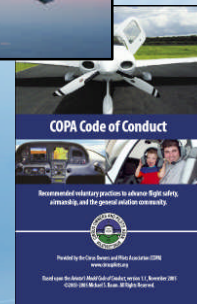


- Advance global understanding / harmonization
- Provide continuous international critique

# Code Delivered with New Aircraft

Including:

- Allegro
- Cirrus Design
- Indus Aviation
- Liberty Aerospace (pending)
- Rotary Air Force
- Seawind





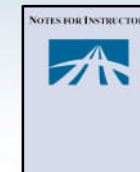
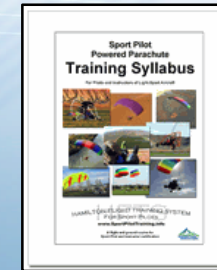
# AMCC and Flight Training

- West Valley Flying Club (Palo Alto, CA)
  - Focus groups
  - CFI education
  - Hosting experimental AMCC seminars
  - Focus on primary students and the flight review
- Cirrus Owners and Pilots Association
  - *Critical Decision Making* Course integration



# AMCC and Training Materials

- Syllabi
- Flight Instructor Refresher Course (FIRC)
- WINGS-Accepted Seminar
- Notes for Instructors



# A “Next Step” for Safer Pilots

- Contemporary Safety Tools:
    - ADM, CRM, SRM
    - Risk management
  - Current Challenges:
    - Knowledge vastly exceeding the scope of the FAR/AIM
    - Flat accident/fatality curve
    - Environmental, security, technology issues
    - Heightened public scrutiny
    - Insurability
- 
- **New Tools:**
    - Aspirational guidance
    - Professional ethics
    - Active learning – Socratic dialog to improve judgment
    - Safety Management Systems (SMS)



# Current Projects

- *Aviation Maintenance Technicians Model Code of Conduct*
- *Notes for Instructors*
- New sections of Commentary
- Updated passenger briefing materials
- Additional language translations
- *VLJ Aviators' Model Code of Conduct*
- Upgraded website



# AMCC and the Law

- An ethical and aspirational statement
- Helps keep pilots out of trouble in the first place
- Not regulatory, not an AC, not the FAR/AIM
- Not a state statute or regulation
- In and of itself not enforceable by any government entity
- Consolidates, organizes and amplifies recognized practices
- General *guidance* for *voluntary* use – Not a standard
- Reviewed & disseminated by a leading GA insurance co.
- Ultimately, safety must trump *de minimis* speculative legal risks



# Implementations



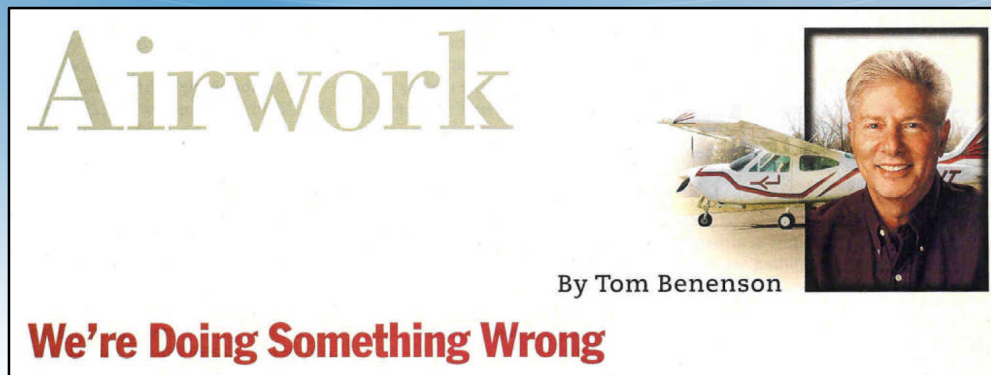
Rådet for  
Stærre Flyvesikkerhed







“It’s time for all good men to do something. Download your own copy of the Aviators’ Model Code of Conduct at [secureav.com](http://secureav.com).”



# *An Invitation to Explore the Extensive AMCC Resources:*

[www.secureav.com](http://www.secureav.com)

## *Further Information:*

[PEB@secureav.com](mailto:PEB@secureav.com)

650-917-9430

