



# National Aeronautic Association

## *2015 Annual Report*



“The Aero Club of the United States”



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## 2015 National Aeronautic Association Annual Report

### Officers

Chairman: Jim Albaugh  
Vice Chairman: Durwood "Skip" Ringo, The Ringo Group  
Treasurer: Roy Kiefer  
Counsel: George Carneal, Hogan Lovells  
Secretary: Elizabeth Matarese, ISI, a Pragmatics, Inc. Company

### President & CEO

Jonathan Gaffney

### Board Members

Ed Bolen – National Business Aviation Association	Leo Knaapen – Bombardier
Andrew Broom – HondaJet	Dick Koenig – Corporate Angel Network
Stephen Callaghan – NAA Awards & Events Committee	John Langford – Aurora Flight Sciences
Steve Champness – Aero Club of Metropolitan Atlanta	Joe Lombardo – General Dynamics
Brian Chase – Textron Aviation	David Manke – United Technologies/Pratt & Whitney
David Coleal – Spirit AeroSystems	Mary Miller – BBA Aviation
Pete Dumont – Aero Club of Washington	Stan O'Connor – GE Aviation
Dave Franson – Wichita Aero Club	Ken Panos – Aerojet Rocketdyne
Karen Gebhart – Helicopter Association International	Steve Plummer – Rolls-Royce, North America
Randall Greene – Safe Flight Instrument Corp.	Pat Prentiss – The Ninety-Nines
Arthur Greenfield – Director, Contest & Records, NAA	Bill Readdy – Discovery Partners
Rich Hass – United States Hang Gliding and Paragliding Association	Bob Rubino – Lockheed Martin
Tom Hendricks – National Air Transport Association	Ed Scott – United States Parachute Association
T.C. Jones – Northrop Grumman	Bob Stangarone – Embraer
Tim Keating – The Boeing Company	Laurie Sussman – Rockwell Collins
	Anthony Velocci

### Staff

Art Greenfield, Director of Contests and Records  
Stephanie Berry, Director of Awards and Events  
Natasha Clark, Director of Administration



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## 2015 National Aeronautic Association Annual Report

### 2015 Organizational Members

#### **Corporate Members**

Aerojet Rocketdyne  
Airbus  
Aurora Flight Sciences  
BBA Aviation  
Bell Helicopter  
Boeing  
Bombardier  
Dassault Falcon  
Embraer  
FlightSafety International  
GE Aviation  
Gulfstream  
HondaJet  
Jeppesen  
Lockheed Martin  
Northrop Grumman  
Rockwell Collins  
Rolls-Royce, North America  
SafeFlight Instrument  
Spirit AeroSystems  
Textron Aviation  
United Technologies

#### **Affiliate Members**

Aerospace Industries Association  
Aircraft Owners and Pilots Association  
Airlines for America  
American Institute of Aeronautics and Astronautics  
Helicopter Association International  
National Air Transportation Association  
National Association of State Aviation Officials  
National Business Aviation Association, Inc.  
The Ninety-Nines, Inc.

#### **Aero Club Members**

Aero Club of Metropolitan Atlanta  
Aero Club of New England  
Aero Club of Northern California  
Aero Club of Southern California  
Aero Club of Washington  
Wichita Aero Club



## 2015 National Aeronautic Association Annual Report

### 2015/2016 Financial Information

<b>Income</b>	<b>2015 Budgeted</b>	<b>2015 Actual</b>	<b>2016 Budgeted</b>
Corporate Dues	\$ 440,000.00	\$ 425,000.00	\$ 515,000.00
Air Sport Dues	\$ 115,222.00	\$ 96,864.37	\$ 110,000.00
Individual Dues	\$ 33,000.00	\$ 45,750.00	\$ 20,000.00
Affiliate Members	\$ 20,000.00	\$ 12,000.00	\$ 20,000.00
Aero Club Dues	\$ 8,900.00	\$ 8,800.00	\$ 8,900.00
Record Fees	\$ 80,000.00	\$ 104,941.59	\$ 60,000.00
Sales	\$ 14,800.00	\$ 35,995.75	\$ 14,800.00
Events	\$ 175,000.00	\$ 331,856.78	\$ 140,650.00
Miscellaneous	\$ 12,000.00	\$ 25,651.31	\$ 12,000.00
<b>Total Income</b>	<b>\$ 898,922.00</b>	<b>\$ 1,086,859.80</b>	<b>\$ 901,350.00</b>
<b>Expense</b>			
Salaries/Benefits	\$ 412,000.00	\$ 470,795.15	\$ 483,851.00
Contract Services	\$ 40,000.00	\$ 29,198.17	\$ 30,000.00
Building & Equipment	\$ 47,000.00	\$ 52,893.53	\$ 48,000.00
FAI Dues	\$ 122,000.00	\$ 109,199.69	\$ 110,000.00
Membership	\$ 18,000.00	\$ 5,556.00	\$ 18,000.00
Travel	\$ 30,000.00	\$ 26,929.38	\$ 30,000.00
Events	\$ 142,000.00	\$ 226,573.71	\$ 106,000.00
Miscellaneous	\$ 67,850.00	\$ 81,218.30	\$ 67,850.00
<b>Total Expense</b>	<b>\$ 878,850.00</b>	<b>\$ 1,002,363.93</b>	<b>\$ 893,701.00</b>
<b>Net Income</b>	<b>\$ 20,072.00</b>	<b>\$ 84,495.87</b>	<b>\$ 7,649.00</b>



## 2015 National Aeronautic Association Annual Report

### 2015 Award Recipients

#### **Robert J. Collier Trophy**

Gulfstream Aerospace Corporation's G650 Business Jet



#### **Wright Brother's Memorial Trophy**

Burt Rutan







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## 2015 National Aeronautic Association Annual Report

### **Clarence Mackay Trophy** The Crew of Ironhand 41 Flight



### **Distinguished Statesman of Aviation** Harold "Buck" Adams Bill Boisture Patrick Epps Ken Gazzola Allan McArtor Jay Pardee





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## 2015 National Aeronautic Association Annual Report

### **Clifford W. Henderson Trophy** Durwood "Skip" Ringo



### **Katharine Wright Trophy** Patricia Pearce





## 2015 National Aeronautic Association Annual Report

### **Katherine and Marjorie Stinson Trophy** Dr. Marina Ruggles-Wrenn



### **Public Benefit Flying Awards**

Distinguished Volunteer Pilot - Stephen Danz

Distinguished Volunteer Pilot - Jane Nicolai

Distinguished Volunteer - Richard Cohen







## 2015 National Aeronautic Association Annual Report

### **Federation Aeronautique Internationale Awards**

Paul Tissandier Diploma - Randall Greene

Paul Tissandier Diploma - Richard Hanson

Paul Tissandier Diploma - Mark Van Tine

Group Diploma of Honor - Aero Club of America, North Carolina Chapter

Andrei Tupolev Aeromodeling Medal - Carl Dodge



## 2015 National Aeronautic Association Annual Report

The Federation Aeronautique Internationale (FAI) Young Artists Contest has been organized every year since 1986. It is an international art contest for youngsters between the ages of 6 and 17. FAI Members organize either a national competition or another similar process of selection for the young people resident in their respective countries. The national winning paintings are then submitted to the International Jury. A different theme is chosen every year to inspire the young artists and reflect the many facets of air sports. The theme for the 2015 competition was “create a poster for the FAI World Air Games Dubai”.

### FAI Young Artists Contest

1st Place, Junior Category: Xinyun Zhou

2nd Place, Junior Category: Xinyi Zhang

1st Place, Intermediate Category: Jasmin Yoon

2nd Place, Senior Category: Xincheng Zhou







## 2015 National Aeronautic Association Annual Report

### Awards Selection Committee Members

#### Robert J. Collier Trophy

Chairman: Jim Albaugh, Chairman, NAA

Vice Chairman: Skip Ringo, Vice Chairman, NAA

Former Recipients of the Collier Trophy:

Larry James - NASA/JPL Mars Curiosity Rover (2012)

Carl Johnson - Northrop Grumman X47-B (2013)

Richard Aboulafia – The Teal Group

Ali Bahrami – AIA

David Balloff – Embraer

Andrew Broom – Honda Aircraft Company

Steve Brown – National Business Aviation Association

Stephen Callaghan – NAA Awards & Events Committee

Steve Champness – The Aero Club of Metropolitan Atlanta

Brian Chase – Textron Aviation

David Coleal – Spirit AeroSystems

Barry Eccleston – Airbus Group

Dave Franson – Wichita Aero Club

Randall Greene – Safe Flight Instrument Corp.

T.C. Jones – Northrop Grumman

Tim Keating – The Boeing Company

Leo Knaapen – Bombardier

Joe Lombardo – General Dynamics

Dr. Sandy Magnus – American Institute of Aeronautics and Astronautics

Dave Manke – United Technologies/Pratt & Whitney

Mary Miller – BBA Aviation

Stan O'Connor – GE Aviation

Ken Panos – AeroJet Rocketdyne

Steve Plummer – Rolls-Royce, North America

Bob Rubino – Lockheed Martin

Laurie Sussman – Rockwell Collins

John Tylko – Aurora Flight Sciences

Mark Van Tine – Jeppesen





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## 2015 National Aeronautic Association Annual Report

### Wright Brother's Memorial Trophy

Jim Albaugh - Chairman, NAA  
Joe Anselmo - Aviation Week  
Mark Baker – Aircraft Owners and Pilots Association  
Major General Charles Bolden – NASA  
Nick Calio – Airlines for America  
Robert Crandall – Wright Trophy Recipient 2014  
Dr. Sandy Magnus – American Institute of Aeronautics and Astronautics  
Dave Melcher – Aerospace Industries Association  
Greg Principato – Aero Club of Washington  
Jonathan Gaffney – Chairman of the Selection Committee

### Distinguished Statesman of Aviation

Jim Albaugh – Chairman, NAA  
Walter Boyne – Distinguished Statesman (1998)  
George Carneal – Distinguished Statesman (2009)  
John Cashman – Distinguished Statesman (2011)  
Jim Coyne – Distinguished Statesman (2011)  
Ollie Crawford – Distinguished Statesman (2008)  
Ralph Crosby – Distinguished Statesman (2013)  
Jack Dailey – Distinguished Statesman (2011)  
Nissen Davis – Distinguished Statesman (2014)  
Eugene Deatrick – Distinguished Statesman (2005)  
Keith Ferris – Distinguished Statesman (2012)  
Dick Koenig – Distinguished Statesman (2012)  
Hugh Risseeuw – Distinguished Statesman (2013)  
Leo Schefer – Distinguished Statesman (2002)  
Murray Smith – Distinguished Statesman (2014)  
Bruce Whitman – Distinguished Statesman (2013)  
Jim Wilding – Distinguished Statesman (2006)  
Matt Zuccaro – Distinguished Statesman (2013)  
Jonathan Gaffney – Chairman of the Selection Committee

### Katharine Wright Trophy

Elizabeth Matarese – Secretary, NAA Board of Directors  
Judith Bruner – Katharine Wright Trophy Recipient (2014)  
Jan McKenzie – The Ninety-Nines  
Pat Prentiss – The Ninety-Nines  
Pat Theberge – The Ninety-Nines  
Jonathan Gaffney – Chairman of the Selection Committee

### Katherine and Marjorie Stinson Trophy

Karen Gebhart, Helicopter Association International  
Laurie Sussman, Rockwell Collins  
Jonathan Gaffney, Chairman of the Selection Committee

### Public Benefit Flying Awards

Andrew Broom – Honda Aircraft Company  
Steve Champness – Aero Club of Metropolitan Atlanta  
Bob Stangarone – Stangarone & Associates  
Peter Bunce – General Aviation Manufacturers Association  
Rick Durden – Air Care Alliance  
Lindy Kirkland, Air Care Alliance  
Jonathan Gaffney – Chairman of the Selection Committee

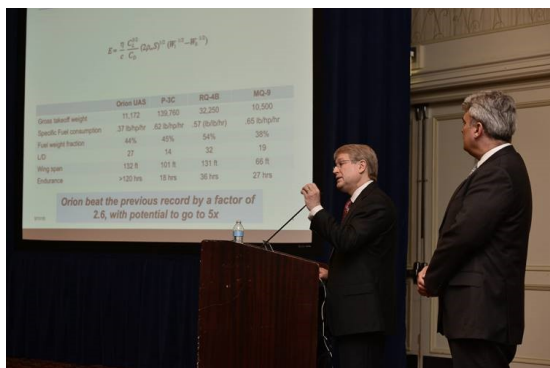
## 2015 National Aeronautic Association Annual Report

### Collier Selection - March 11, 2015



#### 2014 Collier Trophy Nominees

- ◇ Alan Eustace and the StratEx Team
  - ◇ Embraer Legacy 500
  - ◇ Gulfstream G650
- ◇ F-16 Automatic Ground Collision Avoidance Team
- ◇ General Aviation Joint Steering Committee
  - ◇ Orion Exploration Flight Test-1
  - ◇ Aurora Flight Sciences Orion UAS







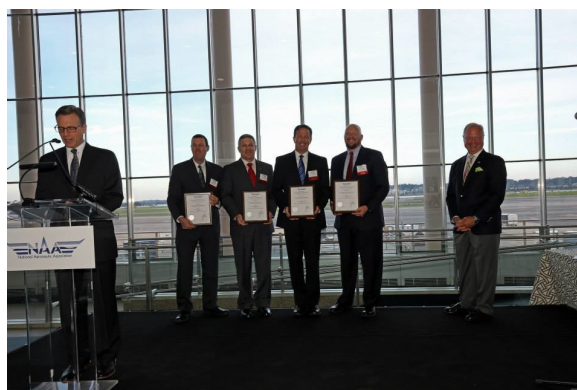
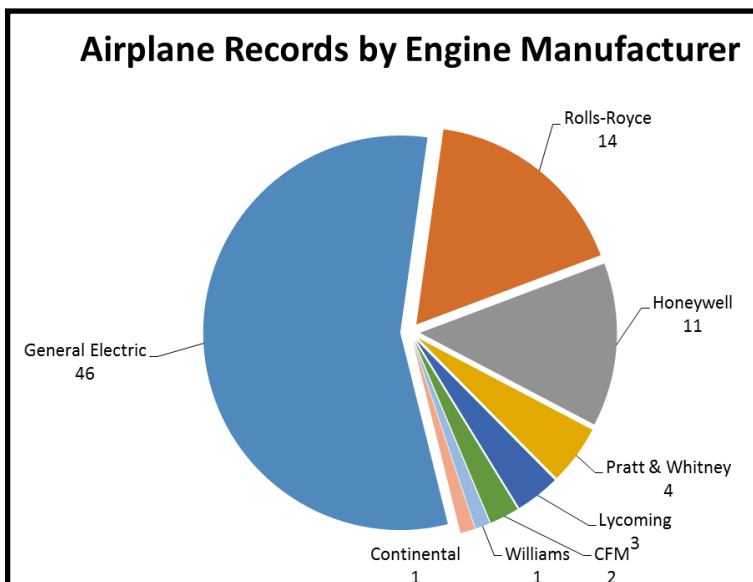
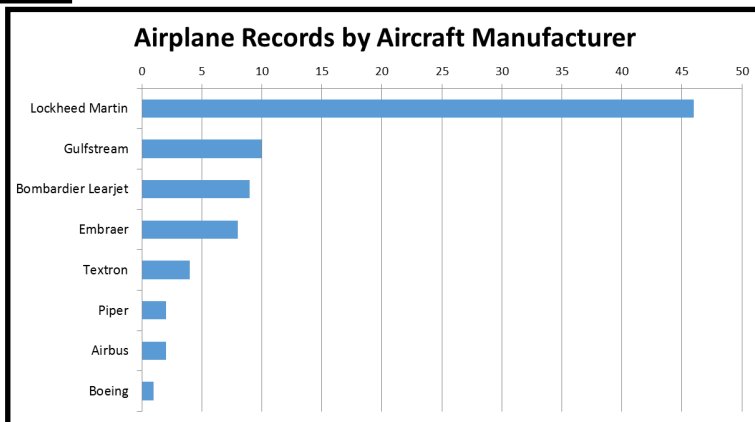
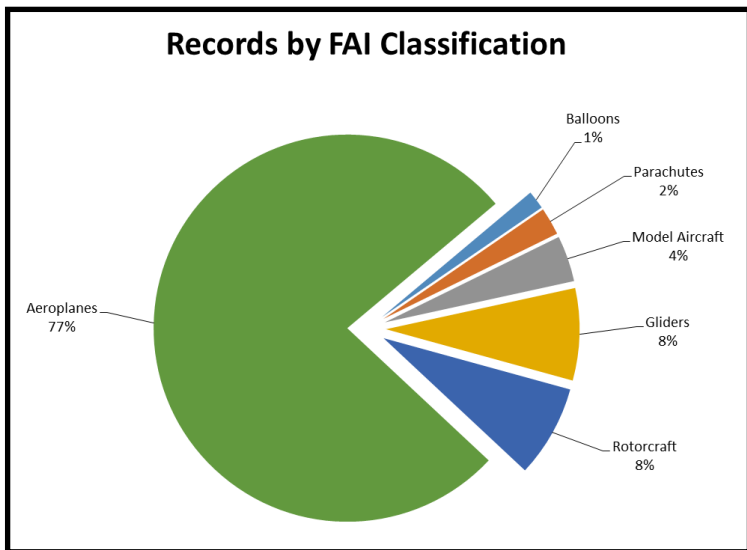
# 2015 National Aeronautic Association Annual Report

## Collier Dinner - June 3, 2015



## 2015 National Aeronautic Association Annual Report

### Records







## 2015 National Aeronautic Association Annual Report

### Most Memorable Records of 2015

As the official record keeper for United States aviation, NAA tracks dozens of world and national record attempts each year. New U.S. records are certified and those qualifying as world records are then ratified with the Fédération Aéronautique Internationale (FAI). At the end of each year, under the direction of the NAA Contest and Records Department, records certified for that year are reviewed and a list of the "most memorable" is created. Below is a chronological list of the most memorable records of 2015:

#### **William Harrelson**

Speed Around the World, Over Both the Earth's Poles: 43.68 mph

*Record for airplanes (Class C-1.d, Group I--piston engine airplanes weighing 3,858 < 6,614 pounds)*



#### **Troy Bradley and Leonid Tiukhtyaev**

Distance: 6,655.88 miles

*Record for balloons (Class AA-13--gas balloons, with a volume of 423,776 < 565,035 cubic feet)*



#### **Michael Jarrett, Raymond Wellington, and Scott Curtis**

Speed Over a Recognized Course, Beijing, China to Savannah, Georgia: 609.52 mph

*Record for airplanes (Class C-1.m, Group III--jet engine airplanes weighing 99,208 < 132,277 pounds)*



#### **Major Jonathan Flowers**

Altitude with 120,000 Kilogram Payload: 37,290 feet

*Record for airplanes (Class C-1.t, Group III--jet engine airplanes weighing 661,386 < 881,849 pounds)*



#### **Jim Payne and Alan Coombs**

Speed Over an Out and Return Course of 1,000 kilometers: 158.47 mph

*Record for gliders (Class DO--open class, general)*



#### **Elliot Seguin**

Time to Climb to 3,000 Meters: 1 minute, 59.5 seconds

*Record for airplanes (Class C-1.b, Group I--piston engine airplanes weighing 1,102 < 2,205 pounds)*

#### **John Elias**

Distance in a Straight Line: 142.11 miles

*Record for model aircraft (Class F3B--radio-controlled gliders)*

#### **Jon Sharp**

Speed Over a 100 km Closed Course: 397.40 mph

*Record for airplanes (Class C-1.c, Group I--piston engine airplanes weighing 2,205 < 3,858 pounds)*

#### **Paul Salmon**

Distance Without Landing: 1,027.17 miles

*Record for rotorcraft (Class E-3.b, Group I--piston engine autogyros weighing 1,102 < 2,205 pounds)*



## 2015 National Aeronautic Association Annual Report

### Air Sports

#### *Affiliated Air Sport Organizations:*



**Academy of Model Aeronautics**  
(1936)  
5151 East Memorial Drive  
Muncie, Indiana 47302  
[www.modelaircraft.org](http://www.modelaircraft.org)



**Soaring Society of America**  
(1932)  
PO Box 2100  
Hobbs, New Mexico 88241-2100  
[www.ssa.org](http://www.ssa.org)



**United States Parachute Association**  
(1946)  
5401 Southpoint Centre Boulevard  
Fredericksburg, Virginia 22407  
[www.uspa.org](http://www.uspa.org)



**Balloon Federation of America**  
(1961)  
1601 N. Jefferson  
Indianola, Iowa 50125  
[www.bfa.net](http://www.bfa.net)



**United States Ultralight Association**  
(1982)  
PO Box 38  
Greenville, Illinois 62246  
[www.usua.org](http://www.usua.org)



**United States Hang Gliding and Paragliding Association**  
(1974)  
PO Box 1330  
Colorado Springs,  
Colorado 80901-1330  
[www.ushpa.aero](http://www.ushpa.aero)



**International Aerobatic Club**  
(1970)  
PO Box 3086  
Oshkosh, Wisconsin 54903-3086  
[www.iac.org](http://www.iac.org)

Air Sports occupy a very important and historic role in the aviation and aerospace fabric of the United States. With a combined, total membership of over 220,000, the affiliated air sport organizations of NAA bring to our industry the promotion of education, safety, competition, and the sheer enjoyment of sporting aviation. Spread throughout all 50 states, they bring to America the excitement and adventure of flying.

NAA's partnerships with these seven air sport organizations is administrative, financial, and professional in nature. For example, NAA

- Collects dues from all the ASOs and forwards them to FAI as part of NAA's annual dues. (100% of these dues are forwarded to FAI, and any that are collected in excess are returned to the ASOs).
- Provides guidance and support to the ASOs on regulatory and governmental issues as needed/possible.
- Administers sporting licenses and records to all ASO members.
- Assigns members designated by the ASOs to the FAI Commissions.
- Administers the FAI awards program for air sports in the United States.
- Consistently brings air sports into our work through our events, award selection, panels, and publications.

In addition, the NAA President and NAA Director of Contest and Records serve (collectively) on the Boards of several of the ASOs and Presidents/Executive Directors (or their designates) of the ASOs rotate onto the NAA Board.

## 2015 National Aeronautic Association Annual Report

### Fédération Aéronautique Internationale



FAI

As a founding member of the Fédération Aéronautique Internationale, NAA maintains a close and professional association with this world governing body of air sports.

Based in Lausanne, Switzerland, the organization is made up of nearly 100 member countries and was founded in 1905. As the world air sports federation, FAI oversees all air sport activity throughout the world, establishing rules for the certification of records and air sport events around the world and conferring medals and diplomas to deserving members of the aviation community.

Jonathan Gaffney is a Vice-President of FAI and Art Greenfield serves as a Delegate to the FAI General Aviation Commission.

In 2016, NAA participated in a number of important FAI projects and events, including participation in the FAI General Conference in Rotterdam, The Netherlands.

Working with its affiliated Air Sport Organizations, we designated 22 Americans for assignment on 12 different FAI air sport and technical commissions.



#### **General Aviation Commission (GAC)**

Delegate: Arthur Greenfield

Alternate: Scott Neumann

#### **Ballooning Commission (CIA)**

Delegate: Mark Sullivan

Alternate: Andrew Baird

#### **Gliding Commission (IGC)**

Delegate: Rick Sheppe

#### **Aeromodelling Commission (CIAM)**

Delegate: Bob Brown

Alternate: David Brown

#### **Parachuting Commission (IPC)**

Delegate: Kirk Verner

Alternate: James Hayhurst

#### **Aerobatics Commission (CIVA)**

Delegate: Michael Heuer

Alternate: Debby Rihn-Harvey

#### **Hang Gliding & Paragliding Commission (CIVL)**

Delegate: Dennis Pagen

Alternate: Jamie Shelden

#### **Microlight & Paramoter Commission (CIMA)**

Delegate: Roy Beisswenger

Alternate: Jeff Goin

#### **Medico-Physiological Commission (CIMP)**

Delegate: Geoffrey McCarthy

Alternate: Richard Garrison





National Aeronautic Association

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