

AHS International
The Vertical Flight Technical Society
Marking 72 Years of Service to Vertical Flight



May 17-19, 2016
West Palm Beach, Florida

Registration Kit

www.vtol.org/forum

Current Forum 72 Sponsors



“Leveraging Emerging Technologies for Future Capabilities”

Advancements in technology are enabling leaps in capability for rotating-wing and vertical flight applications. Innovative high-speed rotorcraft now under consideration could double productivity, open new options and save more lives. Advances in rotary-wing handling qualities aided by advanced flight controls, operator cueing and sensor solutions create new opportunities for aircraft operating in a degraded visual environment (DVE) or on ship decks in rough seas. Similarly, emerging technologies like autonomy and distributed electric propulsion applied to unmanned aircraft systems (UAS) and on-demand mobility concepts offer exciting possibilities for transforming vertical flight.

Advancements in reliability offer reduced sustainment costs, increased safety and maintenance-free operating periods, while emerging technologies and innovative concepts promise to enable previously-unattainable efficiencies, providing significant improvements in capability, efficiency and affordability.

The AHS Annual Forum & Technology Display plays an essential role in advancing these and other technologies by bringing the most creative minds and visionaries of industry, academia and government together with the world's leading aerospace manufacturers and suppliers. Our 6,500 individual members cover the entire spectrum of rotating-wing and vertical flight, including military and government leaders, engineers and scientists, managers, corporate executives, program managers, pilots, educators and students. The Annual Forum is supported by the Society's 75 corporate members encompassing all facets of the rotorcraft industry, including aircraft original equipment manufacturers (OEMs), engine manufacturers, avionics and systems integrators, subsystems and technology suppliers, and engineering/simulation groups.

The AHS Annual Forum is the longest-running and most established vertical flight technology conference in the world. Unlike any other event, the AHS Forum provides access to an elite technical community responsible for directing engineering, research and development, and science and technology investments.

At this year's 72nd annual event (Forum 72), exhibitors will interface with top program managers on the show floor during unopposed exhibit hall breaks and during exhibit hall luncheons, receptions and industry-wide sessions, such as the Military Program Manager Briefings. Top-ranking acquisition officials from the US Army, Navy, Marine Corps, Air Force and their international counterparts will seek out your capabilities and expertise for their needs, as well as products and services that will increase their readiness and effectiveness.

Forum 72 — taking place on May 17-19 — will present some 275 technical papers on advancements in every technical discipline from acoustics and aerodynamics to unmanned systems and wind energy. The Forum will explore emerging technologies and trends with executives from AgustaWestland, Airbus Helicopters, Bell Helicopter, The Boeing Company, Sikorsky, and other leading organizations. Top ranking government and military officials will present their development plans and technology needs.

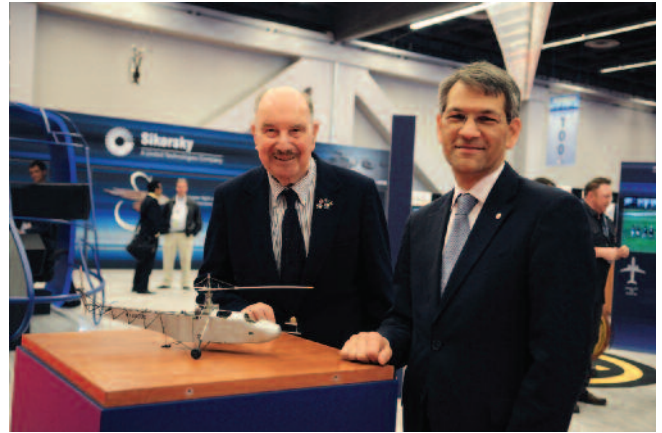
Pre-Forum activities on Monday, May 16 include two short courses, a tour of Sikorsky's Development Flight Center (DFC), the 4th Annual Micro Air Vehicle (MAV) Student Challenge.

All of this will take place at the Palm Beach County Convention Center, located in the exciting entertainment district of West Palm Beach, Florida. Plan now to join us at the Forum's first new event venue in more than decade

We look forward to seeing you in West Palm Beach!



Michael J. Hirschberg
Executive Director



Mike Hirschberg (right) with AHS Founding Member, Tony Paradiso at Forum 70. Paradiso donated the VS-300 model to AHS at the 50th Annual Forum.



FORUM 72 Sponsors

AHS gratefully thanks the following companies for their generous support of the AHS 72nd Annual Forum and Technology Display.

Airbus Helicopters
Registration Tote Bags

Boeing Company
Exhibitor/Industry Reception

LORD Corporation
Badge Lanyards

Automated Dynamics
Technical Session Refreshment Break

CD-adapco
Technical Session Refreshment Break

PIC Wire & Cable
Forum 72 Proceedings CD

Bell Helicopter Textron
Exhibit Hall Luncheons

GE Aviation
General Session Refreshment Break

Sikorsky
Grand Awards Banquet

Karem Aircraft, Inc.
Badge Holders

Learn how to become a Forum 72 Sponsor at www.vtol.org/forum-sponsorship



Schedule of Events

All events will take place at the Palm Beach County Convention Center
Visit www.vtol.org/forum-schedule for latest updates.

Sunday, May 15, 2016

Exhibitor Move-In (Exhibitors Only)	9:00 a.m. – 5:00 p.m.
Exhibitor Registration Open Lobby	9:00 a.m. – 5:00 p.m.
Attendee Registration Open Lobby	2:00 p.m. – 5:00 p.m.

Monday, May 16, 2016

Show Office	6:00 a.m. – 5:00 p.m.
Student Volunteer Office	6:00 a.m. – 5:00 p.m.
Registration Open (Exhibitors and Registrants) Lobby	7:00 a.m. – 5:00 p.m.
Speaker Ready Room	7:00 a.m. – 5:00 p.m.
Exhibitor Move-In Exhibit Halls A & B (Exhibitors Only)	8:00 a.m. – 5:30 p.m.
AHS Technical Council Meeting	8:00 a.m. – 12 noon
Sikorsky Tours A tour of the Development Flight Center (DFC) facility	8:00 a.m. - 3:00 p.m.
Short Course on Helicopter-Ship Qualification Testing Presented by Dr. Alrik Hoencamp , AeroMath	8:00 a.m. - 4:00 p.m.
Short Course on Rotorcraft Technology Development • General Chair: Dan Newman , The Boeing Company • Technical Chair: Erasmó Piñero , Bell Helicopter	8:00 a.m. – 4:00 p.m.
Journal Editor's Meeting	12 noon – 1:30 p.m.

Session Chair Meeting	1:30 p.m. – 2:30 p.m.
Student Volunteer Meeting	2:30 p.m. – 4:00 p.m.
4th Annual Micro Air Vehicle (MAV) Student Challenge Organized by Jacquelin Banas, Georgia Institute of Technology, Chair of the MAV Competition	4:00 p.m. – 6:00 p.m.

Tuesday, May 17, 2016

Show Office	6:00 a.m. – 5:00 p.m.
Student Volunteer Office	6:00 a.m. – 5:00 p.m.
Registration Open (Exhibitors and Registrants) Lobby	7:00 a.m. – 5:00 p.m.
Speaker Ready Room	7:00 a.m. – 5:00 p.m.
Special Session: US Army Aviation Program Manager Briefings Moderated by Brigadier General Robert Marion, U.S. Army PEO for Aviation	8:00 a.m. – 12 noon
Technical Session A Advanced Vertical Flight Aerodynamics I Crash Safety Dynamics I Modeling & Simulation I Structures & Materials I Test & Evaluation I UAV I	8:00 a.m. – 12 noon
AHS Board of Directors Meeting	9:00 a.m. – 12 noon
Technical Session A Refreshment Break	9:30 a.m. – 10:00 a.m.



Tuesday, May 17 (Cont.)

Exhibit Hall Open 11:00 a.m. – 7:00 p.m.

Exhibit Hall Luncheon 12 noon – 1:30 p.m.
Sponsored by Bell Helicopter

Opening General Session 1:30 p.m. – 3:30 p.m.

Welcome

Mike Hirschberg, AHS International Executive Director

Keynote Address

Straight Talk from the Top: (Invited)

- **Daniele Romiti** — CEO, AgustaWestland
- **Jean-Brice Dumont** — CTO, Airbus Helicopters
- **Dr. Cathy Kilmain** — EVP Engineering, Bell Helicopter
- **Leanne Caret** — President & CEO, Boeing Defense Space and Security
- **Mark Miller** — VP Research & Engineering, Sikorsky, A Lockheed Martin Co.

Refreshment Break 3:30 p.m. – 4:00 p.m.
Sponsored by GE Aviation

Alexander A. Nikolsky
Honorary Lectureship 4:00 p.m. – 5:00 p.m.
50 Years of Industry Perspective
Mr. Tom L. Wood
Bell Helicopter

Exhibitor/Industry Reception

5:00 p.m. – 7:00 p.m.

Sponsored by The Boeing Company

Wednesday, May 18, 2016

Show Office 6:00 a.m. – 5:00 p.m.

Student Volunteer Office 6:00 a.m. – 5:00 p.m.

Registration Open 7:00 a.m. – 5:30 p.m.
(Exhibitors and Registrants)
Lobby

Speaker Ready Room 7:00 a.m. – 5:00 p.m.

Special Session: 8:00 a.m. – 12 noon
International S&T Program Manager Briefings
Moderated by Mr. Layne Merritt, Chief Engineer, Aviation Development Directorate, US Army

Technical Session B 8:00 a.m. – 12:15 p.m.
Acoustics I
Joint Aero/Modeling & Simulation
Joint Aero/Test & Evaluation
Aircraft Design I
Dynamics II
Handling Qualities I
Manufacturing Technologies (1/2)/Test & Evaluation II (1/2)
Propulsion I



Technical Session B Coffee Break 9:30 a.m. – 10:15 a.m.
Exhibit Hall

Exhibit Hall Open 9:00 a.m. – 5:00 p.m.

Exhibit Hall Luncheon 12:15 p.m. – 1:45 p.m.
Sponsored by Bell Helicopter

Special Session: History 1:45 p.m. – 6:00 p.m.

Technical Session C 1:45 p.m. – 6:30 p.m.

Aerodynamics II
Aircraft Design II (1/2)/Propulsion II (1/2)
Dynamics III
Handling Qualities II
HUMS/CBM I
Modeling & Simulation II
Structures & Materials II
UAV II



Technical Session C Refreshment Break 3:15 p.m. – 4:00 p.m.
Exhibit Hall

Award Recipient Orientation 3:00 p.m. – 4:00 p.m.
(By Invitation Only)

Vertical Flight Foundation Cocktail Reception

6:00 p.m. – 7:00 p.m.

Sponsored by Sikorsky, a Lockheed Martin Company

Grand Awards Banquet

7:00 p.m. – 9:30 p.m.

Sponsored by Sikorsky, a Lockheed Martin Company

Thursday, May 19, 2016

Show Office 6:00 a.m. – 5:00 p.m.

Student Volunteer Office 6:00 a.m. – 5:00 p.m.

Speaker Ready Room 7:00 a.m. – 5:00 p.m.

Registration Open 7:30 a.m. – 1:00 p.m.
Lobby

Tech Committee Chair/Session Chair Meeting 7:30 a.m. – 9:00 a.m.

Special Session 8:00 a.m. – 12 noon
US Navy/Marine Corps Aviation Program Manager Briefings
Moderated by Rear Admiral Cindy "CJ" Jaynes, Navy PEO for Air ASW, Assault & Special Mission Programs

Technical Session D 8:00 a.m. – 12:15 p.m.
Aerodynamics III
Aircraft Design III
Avionics & Systems
Handling Qualities III (1/2)/UAV III (1/2)
HUMS/CBM II
Safety
Systems Engineering
Wind Energy

Thursday, May 19 (Cont.)

Technical Session D Refreshment Break 9:30 a.m. – 10:15 a.m.
Exhibit Hall

Exhibit Hall Open 9:00 a.m. – 12:00 noon

Technical Session E 1:30 p.m. – 6:00 p.m.

- Acoustics II
- Advanced Vertical Flight II (1/2)
- Aero/Dynamics (1/2) / Aero/Safety (1/2)
- Crew Stations & Human Factors
- Operations
- Joint Product Support/HUMS
- Structures & Materials III
- Transformative Vertical Flight Special Session

Technical Session E Refreshment Break 3:30 p.m. – 4:00 p.m.



General Information

Registration Information

All Forum 72 attendees must register to receive a badge. Badges must be visibly displayed to gain admittance to both the Exhibit Hall and sessions.

Registration Hours

Sunday, May 15, 2016	2:00 p.m. – 5:00 p.m.
Monday, May 16, 2016	7:00 a.m. – 5:00 p.m.
Tuesday, May 17, 2016	7:00 a.m. – 5:00 p.m.
Wednesday, May 18, 2016	7:00 a.m. – 5:30 p.m.
Thursday, May 19, 2016	7:00 a.m. – 1:00 p.m.

Forum 72 Proceedings

Proceedings will be available in two formats – printed or the CD-ROM version – and contain all papers presented at the technical sessions. Printed Proceedings will not be available until after the Forum.

The CD-ROM is complimentary for all Full Three-Day Registrants staying in an official AHS hotel! Other registrants may purchase it onsite at the reduced rate of \$205. Non-member price is \$320 and Member price is \$255 after the event.

Registration Fees

(member / non-member)

	Three Days (by April 2)	Three Days (after 2)	Two Days	One Day
Regular Attendee	\$775 / \$895	\$875 / \$995	\$650 / \$795	\$395 / \$545
Speaker or Gov't Employee	\$700 / \$830	\$800 / \$930	\$600 / \$730	\$300 / \$430
Full-Time Student / Fully Retired / Uniformed Military	\$275 / \$335	\$375 / \$435	\$225 / \$300	\$165 / \$225
Accompanying Spouse	\$200	\$250	\$150	\$100

All attendees registering at the non-member rate will be given a complimentary 1-year membership in AHS International.

Short Course on Monday, May 16: \$350

What registration includes:

- Attendance at the MAV Student Challenge and Sikorsky tour on Monday, May 16, 2016
- Admittance to all technical and special sessions on day/s attending
- Entry to the Exhibit Hall during scheduled hours on day/s attending
- Tickets to luncheon(s) and access to all refreshment breaks on day/s attending
- Tickets to the Vertical Flight Foundation Reception and the Grand Awards Banquet (3 Day Registrants Only! \$89 for all other attendees.)
- Forum 72 Proceedings on CD-ROM for 3-Day Registrants who book their hotel through the AHS website! (\$205 for all other attendees.)

How to register:

- If you are an AHS member, go to **www.vtol.org/my-AHS**. Log in and click the link for Forum 72 online registration under "Upcoming Events."
- If you are not an AHS member, you may register online by visiting our membership portal **https://ahs.portal.daxko.com**. Select the link for "Forum 72" under "Register for Featured Events." If you have previously registered on this website, log in with your existing Login ID and Password. Those who register at the non-member rate receive a complimentary 1-year membership in AHS.
- You can also download the printable registration form at **www.vtol.org/forum** and fax it to AHS at +1-703-739-9279, ATTN: **Betty Chen** or email it to Betty at **bchen@vtol.org**.
- Exhibitors have a separate registration site. If you have already applied for exhibit space and wish to register booth personnel, the link for this site will be sent to your booth's point of contact. For further information, please contact **Valerie Sheehan** (+1-703-684-6777 x 107). Speakers may not register as exhibitors.

Publication Bins

Publication bins will be located in the registration area stocked with the May/June 2016 issue of *Vertiflite* and industry relevant periodicals and literature.

Speaker Ready Room

Speakers may organize and review their presentations in the Speaker Ready Room. Hours are from 7:00 a.m. – 5:00 p.m. on Monday, Tuesday and Wednesday, and from 7:00 a.m. – 3:00 p.m. on Thursday.

AHS Novelty Desk

AHS publications, shirts, hats, mugs, key chains, golf balls and other new novelty items will be available for purchase at the Novelty Desk located in the AHS Registration area.

Technology Display

Be sure to allocate ample time to visit the Forum 72 Technology Display in the Exhibit Hall. Scores of companies and organizations will be presenting the latest developments in vertical flight technology and showing the advancements in airframe, propulsion, avionics, systems integration, simulation technology and much more.

To maximize the opportunity to view exhibits, the Exhibit Hall Technical Briefings and social events such as lunches on Tuesday and Wednesday and the Exhibitor/Industry Reception are held in the Exhibit Hall. The technology display is open to registrants. AHS reserves the right to make modest changes to the Exhibit Hall hours without advance notification to exhibitors or registrants.

Exhibit Hall Hours and Events

Tuesday, May 17, 2016

Exhibit Hall Open	11:00 a.m. – 7:00 p.m.
Exhibit Hall Luncheon	12 noon – 1:30 p.m.
Exhibitor/Industry Reception	5:00 p.m. – 7:00 p.m.

Wednesday, May 18, 2016

Exhibit Hall Open	9:00 a.m. – 5:00 p.m.
Refreshment Break	9:30 a.m. – 10:15 a.m.
Exhibit Hall Luncheon	12:15 p.m. – 1:45 p.m.
Refreshment Break	3:15 p.m. – 4:00 p.m.

Thursday, May 19, 2016

Exhibit Hall Open	9:00 a.m. – 12:00 noon
Refreshment Break	9:30 a.m. – 10:15 a.m.

Exhibit Hall Technical Briefings

Industry technical briefings from exhibiting companies will be held at the company's booth in the Exhibit Hall. Some briefings will also be conducted in meeting rooms. These briefings will provide attendees with a more comprehensive overview of the company's capabilities and services. Exhibitors are invited to contact AHS International to arrange briefings and have the announcement published in the AHS International Forum 72 Final Program. This is a genuine value-added benefit offered to exhibiting companies and attendees.

Exhibitor/Industry Reception

Tuesday, May 17, 2016 5:00 p.m. – 7:00 p.m.
All exhibitors and Forum 72 attendees registered for Tuesday will automatically receive tickets to this event.

Vertical Flight Foundation (VFF) Reception and Grand Awards Banquet

Wednesday, May 18, 2016

The VFF Reception will be held 6:00 p.m. – 7:00 p.m. and the Grand Awards Banquet 7:00 p.m. – 9:30 p.m. Distinguished guests from government agencies and military branches, as well as the international vertical flight industry, will be among the attendees. This exciting event will honor distinguished award recipients for their achievements. Attendees will enjoy an excellent dinner and entertainment. Full registration includes a ticket to this event; all others must purchase tickets in advance. The event is business attire and military uniforms.

Exhibit Hall Luncheons

Tuesday, May 17, 2016

12 noon – 1:30 p.m.

Wednesday, May 18, 2016

12:15 p.m. – 1:45 p.m.



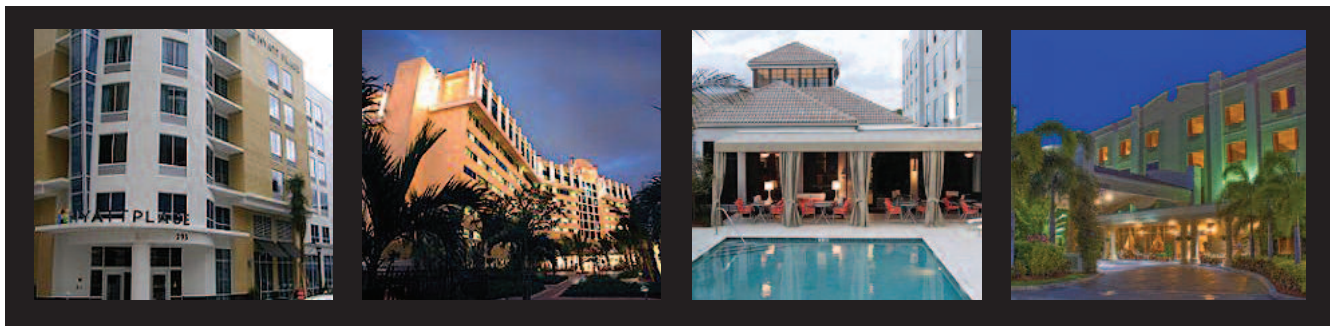
Hotel Reservations

Discounted hotel room rates are available to all Forum 72 guests at several popular hotels serving the Palm Beach County Convention Center and downtown entertainment district. Hotel room reservations must be made on the Forum 72 website by April 15, 2016 to receive these special group rates. Supporting the official Forum 72 hotels will not only guarantee you a great room rate but will also help AHS to defray event costs.

Although some Forum 72 hotels may be within walking distance of the convention center, a complimentary shuttle service is being provided between hotels and the convention center. Both the Marriott Hotel and Hyatt Place are conveniently located to West Palm Beach's City Place offering a wide variety of restaurants and retail outlets. Please remember to review the benefits and features of each hotel before making your selection by visiting

www.vtol.org/forum-hotels.





Antique Row comes to life with music and special entertainment, food and beverages, an antique appraisal tent, shopping, and much more. It's the most fashionable street party in The Palm Beaches. Evening on Antique Row comes to life with fabulous food truck fair, cocktails and stylish shops full of decorative arts, period deco, vintage furnishings and more.



After you make reservations through our website at www.vtol.org/forum-hotels, you can return to that page to find links to the waterfront, downtown West Palm Beach, City Place and many other exciting places to see in your leisure time. West Palm Beach is an active city with many diverse cultural attractions. You are sure to find something you can't wait to do!



Airline Discounts

Delta Airlines

Destination: Palm Beach International Airport (PBI)
Available: 5/9/16 to 5/25/16



AHS is pleased to offer special Delta Airlines discount fares for Forum 72. You may book online at <http://www.delta.com/air-shopping/searchFlights.action> and enter the event meeting code NMLY5 in the "Meeting Event Code" box when searching for your flights.

Reservations may also be made by calling Delta Meeting reservations at 800-328-1111 Mon-Fri 7am-7pm CDT. Please note that there is a direct ticketing fee when booking a ticket by telephone.

United Airlines

Destination: West Palm Beach, Florida (PBI)
Available: 5/11/16 to 5/22/16



AHS is pleased to offer special United Airlines discount fares for Forum 72. You may book online at <https://www.united.com/web/en-US/apps/booking/specials/meetings/default.aspx> and enter the code ZVEW575377 in the "offer code" box when searching for your flights.

If booking through a travel professional or United Meetings at 800-426-1122, please give them the following information:
Agreement Code: 575377 Z Code: ZVEW

A booking service fee will be applied for tickets issued by telephone through the United Meetings Reservation Desk. This fee is subject to change without notice. Such service fee is nonrefundable and applies to all itineraries, one-way or round-trip. Outside of the United States, please call your local United Airlines Reservation Office.

Forum 72 Exhibits

The Forum 72 Technology Display plays an essential role in advancing vertical flight technology by bringing together the industry's most creative minds and visionaries with the world's leading aerospace manufacturers and suppliers. Your company can be part of this dynamic technology showcase by joining AHS as a Forum 72 exhibitor. For more information, please contact David Renzi at AHS Headquarters (see below).

Exhibit Package Includes:

- Quality backdrop draping and divider rails
- Booth identification sign
- Company listing in the Forum 72 Final Program
- Complimentary guest passes for distribution to your customers
- 24-hour security in the Exhibit Hall
- One Forum 72 "FULL" registration package for each 10' X 10' space purchased (Limited to a maximum of five badges). Provides access to technical sessions, Exhibit Hall lunches and receptions, AHS Vertical Flight Foundation Reception and the Grand Awards Banquet.
- Two exhibitor badges for each 10' X 10' unit of display space (not to exceed a maximum of ten badges). This badge provides access to the Exhibit Hall during scheduled hours and includes exhibitor lunches and receptions.

* *The Society requests that full registration badges be issued only to personnel manning exhibit booths and not to AHS Forum speakers.*



Showcasing the Most Advanced Vertical Flight Technology:

Airframes • Avionics and Sensors • Components • Design Capabilities • Display Systems • Electro-optics • Engine/Propulsion • Fabricators • Fuel and Utility Systems • Health and Usage Monitoring Systems • Mission Support • Research and Development • Safety Systems • Simulation and Training • UAVs • Wind Energy

Exhibitor Rates

AHS Corporate Member	\$2,700 for each 10' X 10' Unit
Non-Corporate Member	\$2,800 for each 10' X 10' Unit
Educational Member	\$2,000 for each 10' X 10' Unit

For exhibit information contact:

AHS International
The Vertical Flight Technical Society
2701 Prosperity Ave., Suite 210
Fairfax, VA 22031 USA
Phone: +1-703-684-6777
Toll Free: +1-855-AHS-INTL
Fax: +1-703-739-9279
Email: AHSExhibits@vtol.org
Web Site: www.vtol.org



May 17-19, 2016
West Palm Beach, Florida



Gain Access to a Key Research and Development Community

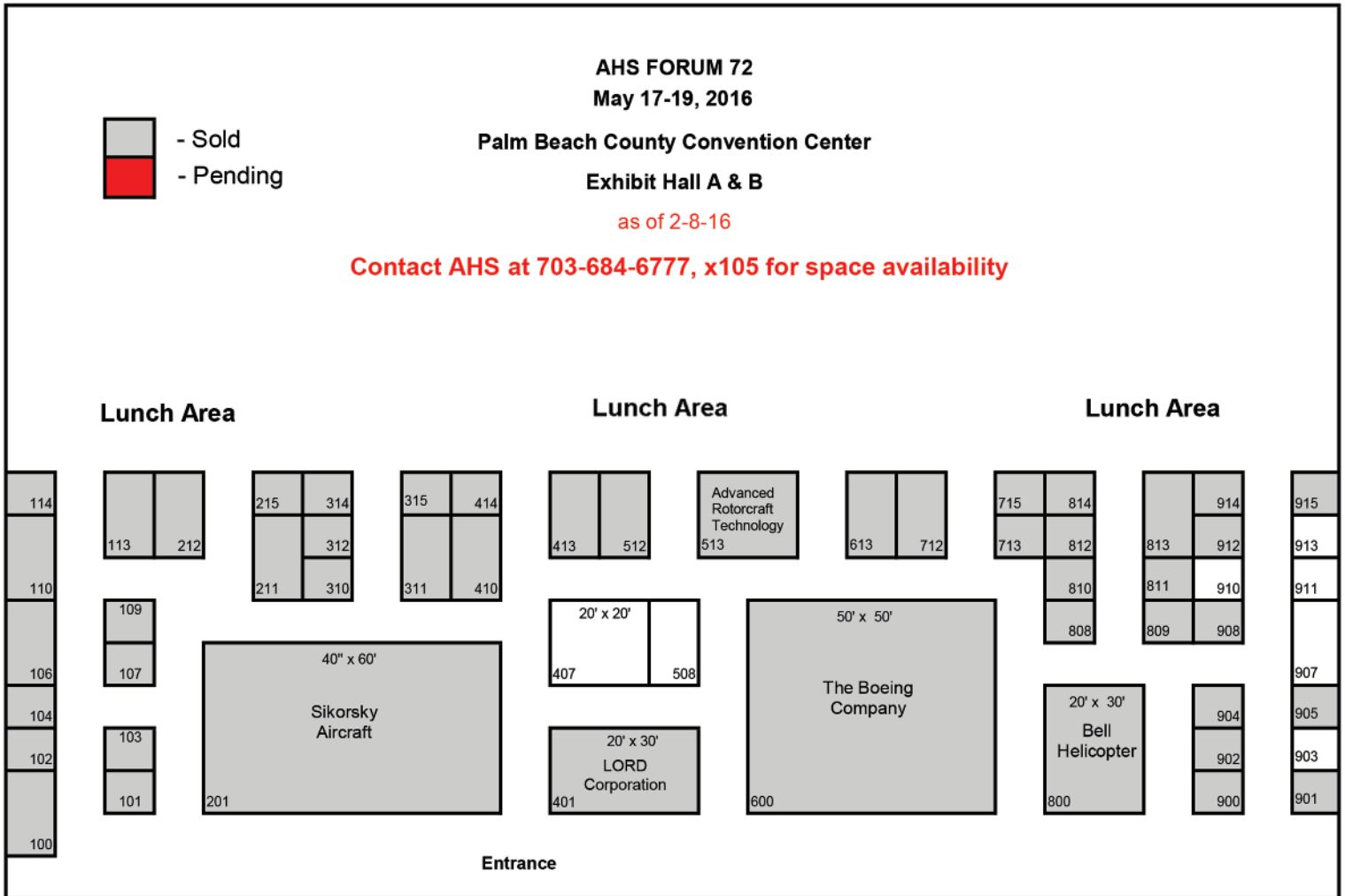
Although best known for its shoreline and tourist attractions, Palm Beach County is also home to a well-established aerospace and aviation industry employing more than 20,000 professionals. Leading the region is Sikorsky Aircraft with its Development Flight Center where the CH-53K and Black Hawk H-60M are assembled. Sikorsky's West Palm Beach facility is considered a premier site for helicopter testing.

Key VTOL/Aerospace interests located in Palm Beach County:

- Sikorsky Development Flight Center
- Pratt & Whitney Engine Center
- Lockheed Martin Mission Systems Training and Underseas Systems
- Belcan Corporation — Engineering Services
- Power Systems Manufacturing
- Atlantic Undersea Test and Evaluation Center (AUTEC)



AHS Forum 72 Exhibitors



Exhibitor	Booth #
Advanced Rotorcraft Technology, Inc.	513
Advanced Torque Products	715
Advanced Turbine Engine Company (ATEC)	813
Altair	310
American Institute of Aeronautics and Astronautics (AIAA).....	312
Armology of Connecticut, Inc.	811
Avion Solutions, Inc.	905
AVX Aircraft Company	106
BAE Systems	212
Bell Helicopter Textron, Inc.	800
BETA CAE Systems USA, Inc.	902
Boeing Company	600
CD-adapco	104
Cerobear GmbH	809
Continuum Dynamics, Inc.	410
Curtis Wright Surface Technologies	808
Dayton T. Brown, Inc.	914
East/West Industries, Inc.	413
Fatigue Technology, Inc.	713
FCI Aerospace	101
Flir Systems	102
GasTOPS Ltd.	314
GE Aviation.	311
Georgia Institute of Technology	100

Exhibitor	Booth #
Howell Instruments, Inc.	915
Hutchinson Aerospace.....	512
ITT Enidine, Inc.	613
Kamatics	908
Karem Aircraft, Inc.	215
L-3	900
LORD Corporation	401
MDS Coating Technologies Corporation	901
New Hampshire Ball Bearing, Inc.	810
PCB Piezotronics Inc	904
Penn State University	110
PIC Wire & Cable.	315
QuesTek Innovations LLC	812
REM Surface Engineering	109
Rensselaer Polytechnic Institute.....	414
Romax Technology	211
Rotor & Wing Magazine.	912
Sikorsky	201
Start Pac	103
Triumph Group, Inc.	113
University of Maryland.	712
UTC Aerospace Systems	114
West Coast Industries.	814
Yulista Holding, LLC.	107



May 17-19, 2016
West Palm Beach, Florida

APPLICATION AND CONTRACT FOR EXHIBIT SPACE

FORUM 72

AHS International 72nd Annual Forum and Technology Display
Palm Beach County Convention Center ♦ West Palm Beach, Florida
May 17-19, 2016



Contact Information

Exhibiting Company: _____
Contact: _____ Title: _____
Address: _____
City: _____ State: _____ Zip: _____ Country: _____
Telephone: _____ Fax: _____
Email: _____ Website: _____

Exhibit Space Information

Booth Size: _____ (Minimum – 10' x 10')
Booth Preference: 1st Choice _____ 2nd Choice _____ 3rd Choice _____
Early Bird Exhibit Rates (On or Before November 30, 2015) Regular Exhibit Rates (After November 30, 2015)
AHS Corporate Member \$2,600 per 10'x10' Unit AHS Corporate Member \$2,700 per 10'x10' Unit
Non-Corporate Member \$2,700 per 10'x10' Unit Non-Corporate Member \$2,800 per 10'x10' Unit
Education Member \$1,900 per 10'x10' Unit Education Member \$2,000 per 10'x10' Unit
List Companies you do not wish to be near: _____
List Companies you wish to be near: _____

Payment Information

- ♦ Early Bird Payment due November 30, 2015
- ♦ Regular Rate due December 31, 2015

Make Checks Payable to:
AHS International

Cancellation Penalties

- ♦ 15% of total space cost through December 31, 2015
- ♦ 100% of total space cost after December 31, 2015

Mail Payments to: AHS International
2701 Prosperity Avenue, Suite 210 ♦ Fairfax, VA 22031
Tel: 703-684-6777 ♦ Fax: 703-739-9279 ♦ Email: AHSExhibits@vtol.org

Credit Card Payment: Visa MasterCard American Express
Card Number: _____ Amount: \$ _____
Expiration Date: _____ Name on Card: _____ CVV Code _____
Card Signature: _____

This application shall become a contract only upon acceptance by AHS. If accepted, the undersigned agrees to abide with terms and conditions described in the Forum 72 Exhibitor Prospectus, Exposition Rules and Registration Manual. This writing embodies the complete agreement between the undersigned and AHS, unless modified by written consent of both parties.

Exhibitor Signature: _____ Date: _____
AHS Signature: _____ Booth: _____ Size: _____ Date: _____



FORUM 72 EXPOSITION RULES

1. SPACE RESERVATION

FORUM 72 exhibit space will be allocated on a first-come, first-served basis. Space requests will be accepted via mail, facsimile, and onsite at Forum 71. AHS International will make every effort to locate exhibits in accordance with exhibitor's space preferences. AHS International reserves the right to assign exhibit space subject to such parameters as booth space size, design and relationship to similar exhibits. AHS International retains the exclusive right to revise the exhibition hall floor plan and/or move assigned exhibitors as necessary.

2. SUBLEASING OF SPACE

Exhibitor may not sublet exhibit space, nor any part thereof, nor exhibit, offer for sale, or advertise articles not manufactured or sold by the exhibiting company, except where such articles are necessary for proper demonstration or operation of the exhibitor's display.

3. EXHIBIT SPACE PAYMENT

A signed exhibit application and contract with payment must be received on or before **November 30, 2015** to qualify for the "Early Bird Exhibit Rate." A signed exhibit application and contract with payment received after **December 1, 2015** will qualify for the Regular Exhibit Rate." Unpaid exhibit space may be released on **January 1, 2016** and made available for resale.

4. CANCELLATION BY EXHIBITOR

Exhibitors may reduce or cancel exhibit space by submitting written notice to AHS no later than **December 31, 2015**. If an exhibitor cancels exhibit space, AHS will charge an administrative fee of fifteen percent (15%) of the total display space cost up until **December 31, 2015**. No refunds will be made by AHS if the written cancellation notice is received at AHS Headquarters after **December 31, 2015**. All exhibit applications become a binding contract upon acceptance by AHS, including applications received without payment. An exhibitor is obligated to pay the fifteen percent (15%) administrative fee if exhibit space is canceled before **December 31, 2015**. After **December 31, 2015** the exhibiting company is obligated to pay a 100% administration fee and payment is due within 30 days from receipt of a cancellation invoice or five (5) business days prior to move-in of the show or which ever is soonest. In addition to paying an unpaid exhibit space fee, an exhibitor will be responsible for paying all collection fees associated with its unpaid exhibit space.

5. OCCUPANCY DEFAULT

Any exhibitor failing to occupy exhibit space shall not be relieved of the obligation of paying the full rental charge of such space. If not occupied by the time set for completion of the installation of the displays, such space shall be taken by AHS International, and re-located or reassigned for such purposes or use as AHS International may see fit.

6. CERTIFICATE OF INSURANCE

Upon signing the Exhibit Space Application and Contract, the exhibiting firm is asked to provide the AHS with a certificate of insurance or an affidavit that it carries \$500,000 in liability insurance applicable to its exhibiting at the AHS 71st Annual Forum and Technology Display by **March 31, 2016**

7. AGREEMENT TO RULES

An Exhibit Space Application and Contract signed by both the AHS and exhibitor representative, constitutes the complete agreement for the right to use the allocated space. AHS is not liable for resultant expenses or loss of revenue in the event that fire, flood, earthquake, strike, labor disorders, or other circumstances beyond the control of AHS prevent the use of the exhibitors' space inside the exhibit hall. The exhibitor, by accepting the allocated space, agrees to the terms and conditions and exhibit hall hours contained in this Exhibitor Prospectus, Forum regulations and subsequent bulletins. Any violation of AHS terms and conditions shall constitute a breach of this contract. AHS's remedy to any breach includes, but is not limited to, termination of any and all rights to the exhibit space assigned by AHS and the forfeiture of any fees paid.



AHS International Staff Members and Volunteers

The following AHS staff members and industry volunteers are available to assist you:

Forum 72 Programs and Special Sessions:

Mike Hirschberg, Executive Director

Technical Sessions & Student Volunteers:

Kay Brackins, Deputy Executive Director

Exhibits & Sponsorships:

David M. Renzi, Director of Meetings & Advertising

Audio Visual Oversight:

Dr. Cliff Smith and **Dr. Anita Tracy**

Registration:

Randy Johnson, Director of Information Resources
(Onsite Registrar)

Valerie Sheehan, Director of Membership (Exhibitor Registration,
Corporate Membership Contact, Awards POC)

Betty Chen, Deputy Director of Membership (Pre-Forum Registrar)

AHS Novelty Desk:

Jessica Starr, Communications Coordinator (Novelty Sales,
Proceedings, Speaker Briefing Drop-Off)

AHS International offers its sincere thanks to the Forum 72 Chairs:

Dr. Glen Whitehouse, Continuum Dynamics, Inc., AHS
Technical Council Forum Technical Chair

Dr. Jayant Sirohi, University of Texas, AHS Technical Council
Forum Technical Deputy Chair

Dr. Daniel Sargent, Sikorsky, Acoustics Forum Session Chair

Dr. James Stephenson III, U.S. Army/NASA LaRC, Acoustics
Forum Session Deputy Chair

Dr. Hao Kang, Army Research Lab, Advanced Vertical Flight
Forum Session Chair

Mr. Michael Duffy, The Boeing Company, Advanced Vertical
Flight Forum Session Deputy Chair

Mr. Philippe Beaumier, ONERA, Aerodynamics Forum Session
Chair

Dr. Sven Schmitz, Pennsylvania State University,
Aerodynamics Forum Session Deputy Chair

Dr. Vengalattore Nagaraj, University of Maryland, Aircraft
Design Forum Session Chair

Mr. Jeffrey Sinsay, U.S. Army, Aircraft Design Forum Session
Deputy Chair

Dr. Walter Rawle, Ultra Electronic Flightline Systems, Avionics
and Systems Forum Session Chair

Mr. Andrew Augenstein, The Boeing Company, Avionics and
Systems Forum Session Deputy Chair

Dr. Cheng-Ho Tho, Bell Helicopter, Crash Safety Forum
Session Chair

Mr. Lindley Bark, The Naval Air Warfare Center (AD), Crash
Safety Forum Session Deputy Chair

Mr. Jeffery Erwin, Bell Helicopter, Crew Stations Forum
Session Chair

Dr. Kelly Johnson, U.S. Navy, Crew Stations Forum Session
Deputy Chair

Dr. Friedrich Straub, The Boeing Company, Dynamics Forum
Session Chair

Dr. Edward Smith, Pennsylvania State University, Dynamics
Forum Session Deputy Chair

Mr. David Klyde, Systems Technology, Inc., Handling Qualities
Forum Session Chair

Mr. Sean Roark, U.S. Navy, Handling Qualities Forum Session
Deputy Chair

Mr. Douglas Knapp, The Boeing Company, Health and Usage
Monitoring Systems (HUMS) Forum Session Chair

Mr. Daniel Wade, U.S. Army, Health and Usage Monitoring
Systems (HUMS) Forum Session Deputy Chair

Dr. Bruce Charnov, Hofstra University (Ret.), History Forum
Session Chair

Dr. Hong Xin, Sikorsky, Modeling and Simulation Forum
Session Chair

Prof. Gopal Gaonkar, Florida Atlantic University, Modeling
and Simulation Forum Session Deputy Chair

Mr. Allen Huber, U.S. Army, Operations Forum Session Chair

Mr. Lloyd Reaves, Airbus Helicopters, Operations Forum
Session Deputy Chair

Mr. Raymond Beale, Sikorsky, Product Support Systems
Technology Forum Session Chair

Mr. Treven Baker, U.S. Army, Product Support Systems
Technology Forum Session Deputy Chair

Dr. Zihni Saribay, Turkish Aerospace Industries (TAI),
Propulsion Forum Session Chair

Mr. Brian Devendorf, GE, Propulsion Forum Session Deputy
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Mr. Paul Inguanti, Sikorsky, Safety Forum Session Chair

Dr. Yuriy Nikishkov, University of Texas at Arlington,
Structures and Materials Forum Session Chair

Dr. Robert Benton, U.S. Army, Structures and Materials
Forum Session Deputy Chair

Dr. Joan Pham, Sikorsky, System Engineering Forum Session
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Dr. Stephen Felter, Lockheed Martin Corporation, System
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Dr. Jose Palacios, Pennsylvania State University, Test and
Evaluation Forum Session Deputy Chair

Dr. Harshad Sane, Sikorsky, Unmanned VTOL Aircraft and
Rotorcraft Forum Session Chair

Ms. Jacquelyn Banas, Georgia Institute of Technology,
Unmanned VTOL Aircraft and Rotorcraft Forum Session
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Prof. Jonathan Naughton, University of Wyoming, Wind
Energy Technology Forum Session Chair

Dr. Paul Veers, NREL's National Wind Technology Center,
Wind Energy Technology Forum Session Deputy Chair