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## ***International Flight Test News***



### ***C.J. & Forger Get Astronaut Wings*** – Washington DC

Frederick “C.J.” Sturckow (M) and Mark “Forger” Stucky (AF), who flew Virgin Galactic’s spacecraft Dec. 13 when they breached the Earth’s atmosphere on a test flight, became members on 7 Feb. of a very small group of astronauts who reached space on a commercial vehicle. The venture was founded by British entrepreneur Richard Branson, who said he plans to take his first trip to space within the next six months. Virgin Galactic is one of several companies trying to create spacecraft that can carry customers for hire into space. Others include operations founded by billionaires and space entrepreneurs Elon Musk, founder of Space Exploration Technologies Corp., and Jeff Bezos, head of Blue Origin LLC. [Bloomberg](#)



### ***BVLOS UAS Begin Using UK Test Corridor*** – Cranfield, UK

British unmanned aircraft system (UAS) developer Blue Bear has begun flight testing along a flight corridor established for beyond-visual-line-of-sight (BVLOS) test work in conjunction with Cranfield University. Blue Bear announced Feb. 6 that it has performed so-called extended-visual-line-of-sight (EVLOS) flights in 3k-m racetrack patterns within the Cranfield air traffic control zone. [Aviation Week](#)



### ***Sun Flyer 2 Completes First Flight with Siemens Electric Motor*** – Denver, CO

Bye Aerospace's electric Sun Flyer 2 successfully completed the first official flight test last week from Denver's Centennial Airport powered by a Siemens 57 lb.-SP70D electric motor with a 90kW peak power rating (120 HP) and a continuous power setting of up to 70KW (94HP). The Sun Flyer family of aircraft, including the 2-seat Sun Flyer 2 and the 4-seat Sun Flyer 4, aim to be the first FAA-certified, practical, all-electric airplanes to serve the flight training and general aviation with safe and reliable electric aircraft. Globally, [Siemens eAircraft technology](#) is helping lead the aviation industry in electrification and hybrid propulsion, system integration, service and condition-based monitoring. Siemens electric motor technology has already powered aircraft to set two speed records, achieve the world's first aero tow by an electric plane, and set a new world climb record with an altitude of 3,000 meters in four minutes and 22 seconds.

## ***Chapter Events***



**24 January**

Wichita Chapter

**Steve Carothers<sup>M</sup>**  
***FTE Lessons Learned from the Space Shuttle Program***

Wichita President Mark Updegrave<sup>M</sup> on right



**12 February**

North Texas Chapter, UT Arlington

**Wanda Sigur**  
*Lockheed Martin Space GM (ret)*

## ***Upcoming***



**26 February**

**History of Air-to-Air Combat**  
Gary Goff

North Texas Chapter Monthly Meeting at UT Dallas



**28 February**

**Beechcraft Delivery Center**

Wichita Chapter

Tickets at: [www.setp.org](http://www.setp.org)

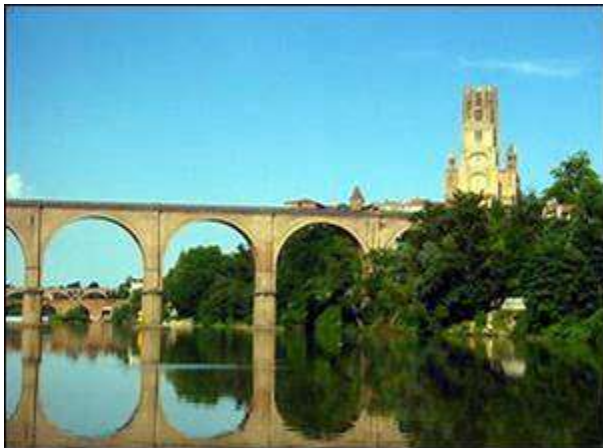
***SFTE 50<sup>th</sup> International Symposium***



**10-14 June 2019**

**Toulouse, France**

**Abstracts due 28 Feb.** to: [SFTE-Symposium-2019@airbus.com](mailto:SFTE-Symposium-2019@airbus.com)



**Symposium Instructors Wanted!**

A few more instructors are needed to teach from 2-6 hours on a subject on Monday, 10 June. If interested, please contact Tech Council Chair Al Lawless: [sfte@alawless.com](mailto:sfte@alawless.com)

**Tickets for Paris Airshow Trade Days Now Available!**

Tickets for 17-20 June trade days are now available.

<https://siaepro.mybadgeonline.com/Pro-en-US>

## **Exhibitor Space Available!**

The SFTE symposium will be held in conjunction with the [European Test and Telemetry Committee \(ETTC\)](#) conference. Booths 1 thru 9 will be available for SFTE exhibitors for 3500E each.

Contact Yves Saint-Upery at [yves.saint-upery@airbus.com](mailto:yves.saint-upery@airbus.com) to reserve your spot!

# AIRBUS

## **2019 SFTE Symposium Schedule**

**Monday** 10 June – Training Classes, SFTE Annual Business Meeting, Tech Council Meeting

**Tuesday** 11 June – Technical Presentations Day 1

**Wednesday** 12 June - Technical Presentations Day 2

**Thursday** 13 June - Technical Presentations Day 3, Symposium Awards Banquet in the evening

**Friday** 14 June – Airbus Factory Tour

## ***Membership***



### **50<sup>th</sup> Anniversary Patch for Members**

Make sure you renew your membership this year!

In celebration of SFTE's 50<sup>th</sup> Anniversary, all members (including Lifetime and Fellows) will receive a special SFTE 50<sup>th</sup> Anniversary patch designed by the Seattle Chapter.

**[Renew Your SFTE Membership!](#)**

## Welcome New Members!



**Richard Agbeyibor<sup>M</sup>**

EPNER TPS Class 18A

USAF

Antelope Valley Chapter



**Rebecca Mitchell<sup>M</sup>**

USAF TPS Class 18A

Antelope Valley Chapter

**Lowell Bishop<sup>M</sup>**

USAF

Antelope Valley Chapter

**Roy Fisher<sup>M</sup>**

USAF TPS 18A

At Large

**Ken Gahan<sup>M</sup>**

USAF TPS 18A

North Texas Chapter

**John Hientz<sup>M</sup>**

Government of Canada

Canadian Chapter

**Erman Ozer<sup>M</sup>**

Turkish Aerospace

European Chapter

**Corey Struck<sup>M</sup>**

USAF TPS 18A

Antelope Valley Chapter

**Thanks Member Renewals!**





**Allen Guess<sup>M</sup>**

US Army

Rocket City Chapter

**Andy Gibson<sup>M</sup>**

US Army

Rocket City Chapter

**Sheldon Johnson<sup>M</sup>**

USAF

Antelope Valley Chapter

SFTE Member Level denoted as Exponent (SETP in parenthesis)

ST - Student Member

AL - Affiliate Member

AS - Associate Member

M - Member

SM - Senior Member

F - Fellow

HF - Honorary Fellow (SETP)

PAM - Provisional Associate Member (SETP)

For more info on SFTE member grades & to apply for upgrade:

<http://sfte2992.com/membership-individual/>

## 2019 Calendar

### 20 February

Coastal Empire Beer Call @ Molly MacPherson's RSVP Members get 1 free drink/beer

**14-22 February – Deadline Extended**

Abstracts Due for Flight Test Safety Workshop: [Susan@setp.org](mailto:Susan@setp.org)

### 26 February

North Texas Chapter Monthly Meeting at UT Dallas, Gary Goff, History of Air-to-Air Combat

### 27-28 February

[Flight Test Society of Australia](#) Annual Symposium

### 28 February

Abstracts Due for SFTE 50<sup>th</sup> International Symposium in Toulouse, France: [SFTE-Symposium-2019@airbus.com](mailto:SFTE-Symposium-2019@airbus.com)

SFTE/SETP Wichita Chapter - Beechcraft Delivery Center, 5:30pm

### 1 March

SFTE/SETP/AIAA 12th Annual Southeast Section Symposium Doolittle Institute, Niceville, Florida

North Texas Chapter – 1<sup>st</sup> Friday at the Flying Saucer, Fort Worth, TX

### 15 March

SETP Canadian Sectional Abstracts due: [tammy@setp.org](mailto:tammy@setp.org)

### 28 March

Wichita Chapter – Beer Call at The Hill

### 30 March

Nominations due for the Tony LeVier Flight Test Safety Award. Download the nomination form:

<http://www.flighttestsafety.org/awards/35-awards/information/54-tony-levier-flight-test-safety-award>

### 5 April

Nominations due for SFTE Kelly Johnson, James McDonnell, and Director Awards

SFTE/SETP North Texas Chapter – 1<sup>st</sup> Friday at the Flying Saucer, Fort Worth, TX

### 15 April

FTWSW Hotel Registration Deadline for Marriott: <http://www.setp.org/symposium/meetings/workshop/>

### 18 April

Wichita Chapter at Wichita Space Initiative lecture series, Wichita State University

### 19 April

SETP/SFTE Central Section Symposium, Wichita, KS

### 22 April

Nominations Due for SFTE Scholarships

### 3 May

North Texas Chapter - 1<sup>st</sup> Friday at the Flying Saucer, Fort Worth, TX

### 6-9 May

Flight Test Safety Workshop, Charleston, South Carolina

### 24 May

SETP Canadian Chapter Sectional, Canada Air and Space Museum, Ottawa, ON



**10-14 June**

SFTE 50<sup>th</sup> International Symposium, Toulouse, France

**17-23 June**

[Paris Airshow](#)

**6-7 September**

SFTE/SETP/AIAA Southwest Aerospace Symposium, Keynote Charlie Bolden, UT Arlington, TX



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***Have some Flight Test news or Chapter Events to share?***

Just send as a reply to this email. Make sure it is public-released information and/or reference a news release. Include names of SFTE members contributing to the events.