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International Flight Test News



New Combat Drone Conducts 1st Test Flight - Turkey

Turkey's latest domestically-made UAV, built by Baykar Makina and equipped with smart technology, successfully conducted its first test flight last Friday, 6 Dec. in the northwest of the country. The Bayraktar Akinci (Raider) combat drone carried out its test flight with success. The armed drone stayed in the air for 16 minutes after smoothly completing a fully-automatic taxi and takeoff. The new drone also successfully implemented its first fully-automatic landing at Corlu Airport Base Command in Tekirdag province. Bayraktar Akinci is expected to be used for strategic military tasks with the help of two turbine engines that can carry nearly 1.5 tons in useful load, 900 kilograms external and 450 kilograms internal. [Press TV](#)

Chapter News



Seattle Chapter

Annual Holiday Party

16 December

6:30pm

Bellevue Brewing Company

1820 130th Ave NE in Bellevue

FREE for SFTE members (includes dinner, drinks, and a raffle ticket!)

\$20 for non-members and guests

There will also be a trivia game with prizes, and of course your fellow flight test engineers will provide holiday merriment and excellent flight test stories. ("So there I was, doing crosswind landing testing on a frozen runway in a Jingle Industries Model 25 sleigh...")



European Chapter

SFTE European Symposium

European Test & Telemetry Conference - *Call for Papers*

23-25 June 2020

Nuremberg, Germany

www.ettc2020.org



Abstract deadline 24 January 2020

For ETTC, you are invited to submit an abstract (~200 words) to papers@ettc2020.org along with the following information: author, contact information like company affiliation, email address, mailing address, and phone number. Papers will be judged based on their scientific and technical content, relevance to the scope of the conference and originality. An acceptance notification and instructions will be sent by **16 March 2020**.

Final manuscripts — not exceeding 10 pages in length — are required by **30 April 2020**. Please note that the conference enforces the “no paper, no podium” rule.

Contact Conference Chairman **Renaud Uri**^M at conference@telemetry-europe.org



North Texas Chapter

Annual Business Meeting & Holiday Party

10 December, 2019

6:00 pm

Joe T. Garcias

FREE Margaritas & Dinner



Canadian Chapter



8th Annual Flight Test Seminar

12-13 December, 2019

International Test Pilots School

London, Ontario, Canada

FREE to Canadian SETP and SFTE Members

Contact Kelly Morrison kelly@itpscanada.com for registration



Giuseppe Afruni

Keynote Speaker

Chief Test Pilot & Head of Flight Test Leonardo Helicopters



Andreas Artono

Transport Canada

TCCA Flight Test activities



John Turner (F)

ITPS

1. *Helmet Mounted Display Testing in Combat Aircraft*
2. *Direct Voice Input Controls Testing in Combat Aircraft*



Gökhan Virlan, Ilker Uysal

Turkish Aerospace

T625 Gökbey Helicopter Flight Test Update



Don Grove^M (M)

Bell

V-280 Valor: Highly Successful Results from a High-Performance Team



Dr. Panos VitsasSM

ITPS

Flight Testing Stealth - Guidelines for Radar Cross Section (RCS) testing



Terry Lutz^M (F)

Crosswind Testing of Transport Aircraft



Dan Canin (AF)

Lockheed Martin

F-35 High Angle of Attack Flight Control Development and Flight Test Results



David Mitchell^M

ITPS

Defining Pilot Gain



Maurice Girard (F)

Bombardier

High Speed – High Risk Flight Testing: A 25 Year Perspective and Lessons Learned.



Claude Lelaie

Airbus (Ret.)

Flight Displays on Large Aircraft



Lars Peter, Amazilia Aerospace

Giorgio Clementi^M (M), ITPS

5STA and ACE, tools for 5th gen. fighter test pilot training



Jean-Philippe Cotett

Airbus

Beluga XL Development Flight Tests Campaign



New SFTE Chapter in India

Correction and apologies, the Vice President's name listed last week was misspelled and should have been **Chandradeep^M**

SFTE Technical Paper Database



Password Update

SFTE Technical Paper Database: http://zdana.net/SFTE_papers_database_advanced_search.html

The database is only for SFTE, SETP, and FTSA members.

Non-members can purchase tech papers for \$15 each at: <https://www.123signup.com/register?id=rszxv>



Flight Test Society of Australia Tech Paper Database

The Flight Test Society of Australia (FTSA), a united organization Australian FTEs and test pilots, and SFTE share the vision of improving flight test safety and lessons learnt through enhanced cooperation between these professional flight test organisations. As part of this objective, FTSA and SFTE have reached a reciprocal agreement to share our technical papers between our respective memberships. There are currently 21 technical papers in the FTSA database.

This access is a benefit of SFTE, SETP, and FTSA Membership, so please keep the login private.

Website: ftsa.org.au

Membership

50th Anniversary Member Renewal Items for 2019!

Make sure you renew your membership this year to receive the following member items to celebrate the 50th Anniversary of SFTE.

Don't worry, if you would like to renew early to receive your items early your membership will be extended from its annual due date.



50th Anniversary Patch for all Members



50th Anniversary Personalized Member Certificate for Members, Senior Members, and Fellows

This classic format from the beginning of SFTE returns but with the special 50th Anniversary logo designed by the SFTE Coastal Empire Chapter.

Join/Renew SFTE membership

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

(PAM) - Provisional Associate Member

For more info on SFTE member grades & to apply for upgrade:
<http://www.sfte.org/membership-individual/>

2019 Calendar

10 December

North Texas Chapter - Annual Business Meeting & Holiday Party, Joe T. Garcia's, 6pm

12-13 December

Canadian Chapter - 8th Annual ITPS Flight Test Seminar London, Ontario, FREE to Canadian SETP and SFTE Members. Contact Kelly Morrison kelly@itpscanada.com

16 December

Seattle Chapter - Annual Holiday Party, Bellevue Brewing Company, 6:30pm

2020 Calendar

3 January

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth

24 January

ETTC Abstract deadline

South Florida Chapter - Miguel Iturmendi (Perlan Project)

7 February

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth

21 February

South Florida Chapter - Engineer's Week

6 March

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth

16 March

ETTC acceptance notification and instructions sent

20 March

South Florida Chapter - Bill Fell (S97 Raider Testing)

3 April

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth

17 April

South Florida Chapter - Social

30 April

ETTC Final Manuscripts Due

1 May

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth

4-7 May

SFTE/SETP/AIAA Flight Test Safety Workshop, Denver, CO

15 May

South Florida Chapter - Andy Fama (UH-1N Testing)

5 June

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth

23-25 June 2020

SFTE European Symposium, European Test & Telemetry Conference - Nuremberg, Germany

26 June

South Florida Chapter – Social

3 July

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth
24 July

South Florida Chapter - Carol Sugars (Alternative Energy)

7 August

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth
21 August

South Florida Chapter – Social

4 September

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth
18 September

South Florida Chapter - Weiss School (Presentation)

2 October

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth
16 October

South Florida Chapter – Social

19-22 October

51st Annual SFTE International Symposium, St. Louis, MO

6 November

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth
13 November

South Florida Chapter – End of Year Function

4 December

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth



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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.