
	<h1 style="color: red; text-align: center;">PROPWASH</h1>	
EAA Chapter 190	http://eaa190.com/	July 2016

Photo of the Month:



WingBoard Testing

Presidents Message:

Aaron Wypyszynski – EAA # 579057

The busy summer season is upon us! Between vacations and Airventure, chapter members are scattered around the country. There is a fairly large group of members heading up to Oshkosh, so keep an eye out. Also, I will have a booth in the Innovations Pavilion for the WingBoard, so feel free to swing by and say hi.

This month we will have a short presentation. I will show some videos and provide highlights of the first manned tests we conducted with the WingBoard. The test took place at a Wind Tunnel just outside of Toronto the end of June. More videos will be coming out from both the Wind Tunnel and the Discovery Channel in the coming weeks, but this will be a chance to get a look at the more behind the scenes side of the testing.

Hope to see you at one of this month's activities!

Activity	Date	Time	Location
Fly-In Planning Meeting	Tuesday July 12	6:00	Moontown FBO
Chapter Meeting	Tuesday July 12	6:30	Moontown FBO
Moontown Pancake Breakfast	Sat. Mar 19 th	8:00-9:30	Moontown FBO
EAA Airventure	July 25-31		Oshkosh, WI

Minutes of Last Meeting:

Charles P. Cozelos – EAA # 63381

EAA Chapter 190 Meeting 14 June 2016

Members in attendance:

Andrea Atwood
Todd Brooks
Charles P. Cozelos

David Edgemon
Robert G. Friend
Bryan Tauchen

Aaron Wypyszynski

Guests:

Mark Langford
Malosse Jean-Jaques
Chris Madsen

Nathan Madsen
Chris Papetti
Robert Scikes

Mark Bowden
Nate Forton

Call to Order:

6:27 pm

Old Business.

Minutes from last month's meeting as posted in PROPWASH were posted.

The May Treasurers Report as posted in PROPWASH was approved.

Various bids/prices were discussed for the Hood Project in the kitchen. No decision yet as to which one we will accept. The project is on hold till after OSH

New Business.

Picnic tables:

Motion made by Charles Cozelos to purchase 6 new picnic tables like the one before
Seconded by Bob Friend. After discussion motion carried.

Breakfast is this weekend; we always need more help parking aircraft.

Meeting Adjourned: 6:33 pm.

Post Meeting Program:

Mark Langford presented Alternative Aircraft Engines

Treasurers Report:

Bryan Tauchen - 651954

Treasurers Report

Date		Dep	Check	Balance
6/1/2016	Beginning Balance			\$22,451.02
6/24/2016	Breakfast	299.00		22,834.13
6/30/2016	Ending Balance			\$22,834.13

Young Eagles:

Aaron Wypyszynski – EAA # 579057

Thoughts:

Jamie Dodson – EAA # 1025923

Russia's strategic bomber PAK DA may takeoff earlier than expected

By Staff Writers from spacedaily.com
Moscow (Sputnik) Jan 25, 2016



Work on the PAK DA strategic bomber is coming along at a good pace, according to the Chief of the Russian Air and Space Forces, Viktor Bondarev. The prototype PAK DA may hit the skies before 2021, the chief added.

"Work on the PAK DA is coming along and the pace is suiting us. The challenge remains to raise the prototype into air by 2021, but if all continues at the current pace, it will take off even earlier," Bondarev said.

Russia's prospective complex of distant aviation (PAK DA) is a proposed next-generation strategic bomber design. The project is currently being developed by the Tupolev Design Bureau. The PAK DA project was launched in 2009. The military intended to receive a single type of long-range bomber to replace the current Tu-160, Tu-95MS and Tu-22M3.

The PAK DA will be a unique project in the history of Russian aviation since it will be a "flying wing" aircraft, a design never used before by Russian engineers. It will fly at subsonic speeds and the large wingspan and design features will provide the jet with reduced visibility to radar.

Earlier, the Long-Range Aviation Commander Lieutenant-General Anatoly Zhiharev talking about PAK DA said that, "This is a fundamentally new plane with a new sighting and navigation system. This plane will be equipped with the latest communication systems and electronic warfare, and will have little visibility to radar."

Representative of the concern "Radio-electronic technology" Vladimir Mikheyev said that the new modification of the strategic missile is based on the principle of integrated modular avionics, allowing components to replace the on-board electronics and restore each other.

The bomber will be able to set a course without the help of satellite signals. This will be possible thanks to the inertial navigation system, which will determine the course and speed of the aircraft due to the high-precision data acquisition devices - laser gyroscopes and quartz accelerometers.

Source: [Sputnik News](#)

Projects Update:

Jim Harchanko	RV	www.flickr.com/photos/rvflyer03/sets/
Bob Wilson	Dragonfly	http://hiwaay.net/~bzwilson/dragonfly/index.html

Calendar of Events:

Jul 12	1800hrs	Chapter Meeting	http://eaa190.weebly.com/
Jul 16	0730hrs	Fly-In Breakfast at Moontown	http://eaa190.weebly.com/
Jul 25 – Jul 31		Oshkosh	http://www.airventure.org/

Aug 16	1800hrs Chapter Meeting	http://eaa190.weebly.com/
Aug 20	0730hrs Fly-In Breakfast at Moontown	http://eaa190.weebly.com/
Sep 13	1800hrs Chapter Meeting	http://eaa190.weebly.com/
Sep 17	Moontown Airport (3M5) Annual Grass Field Fly In Sponsored By EAA Chapter 190	http://eaa190.weebly.com/
Oct 11	1800hrs Chapter Meeting	http://eaa190.weebly.com/
Oct 15	0730hrs Fly-In Breakfast at Moontown	http://eaa190.weebly.com/
Nov 15	1800hrs Chapter Meeting	http://eaa190.weebly.com/
Nov 19	0730hrs Fly-In Breakfast at Moontown	http://eaa190.weebly.com/
Dec 13	1800hrs Chapter Meeting	http://eaa190.weebly.com/
Dec 27	0730hrs Fly-In Breakfast at Moontown	http://eaa190.weebly.com/
----- 2017 -----		
Jan 17	1800hrs Chapter Meeting	http://eaa190.weebly.com/
Jan 21	0730hrs Fly-In Breakfast at Moontown	http://eaa190.weebly.com/
Apr 4 – Apr 9	Sun-N-Fun	http://www.sun-n-fun.org
Jul 24 – Jul 30	Oshkosh	http://www.airventure.org/
----- 2018 -----		
Apr 10 – Apr 15	Sun-N-Fun	http://www.sun-n-fun.org
Jul 23 – Jul 29	Oshkosh	http://www.airventure.org/
----- 2019 -----		
Apr 2 – Apr 7	Sun-N-Fun	http://www.sun-n-fun.org
Jul 22 – Jul 28	Oshkosh	http://www.airventure.org/
----- 2020 -----		
Mar 31 – Apr 5	Sun-N-Fun	http://www.sun-n-fun.org

Jul 20 – Jul 26	Oshkosh		http://www.airventure.org/
	-----	2021	-----
Apr 12 – Apr 18	Sun-N-Fun		http://www.sun-n-fun.org
	-----	2022	-----
Apr 5 – Apr 10	Sun-N-Fun		http://www.sun-n-fun.org
	-----	2023	-----
Mar 28 – Apr 2	Sun-N-Fun		http://www.sun-n-fun.org
	-----	2024	-----
Apr 9 – Apr 14	Sun-N-Fun		http://www.sun-n-fun.org
	-----	2025	-----
Apr 1 – Apr 6	Sun-N-Fun		http://www.sun-n-fun.org

Ports of Call:

Lawrenceville, GA	LZW	EAA 690	1 st Saturday
Rome, GA	RMG	EAA 709	1 st Saturday
Winchester, TN	BGF	EAA 699	1 st Saturday
Gallatin, TN	M33	EAA 1343	2 nd Saturday
Guntersville, AL	8A1	EAA 683	2 nd Saturday
Murfreesboro, TN	MBT	EAA 419	2 nd Saturday
Huntsville, AL	3M5	EAA 190	3 rd Saturday
Shelbyville, TN	SYI	EAA 1326	4 th Saturday
Fort Payne, AL	4A9	EAA 890	5 th Saturday

Hazel Green potluck 5:30pm 3rd Saturday each month.