

Wingtips

April 2017

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Wingtips, the Belconnen Model Aero Club newsletter published 15 April 2017



The BMAC recently participated in the ACT Government-sponsored Connect & Participate (CAP) Expo, a community event designed to show the diverse range of clubs and other groups available to all Canberrans.

It allowed the public to come and try activities, or simply talk with people from a wide variety of interest groups. The BMAC's CAP Expo booth promoted the sport of aeromodelling in the Capital Region and invited people to see our various activities, and talk with active BMAC members.

The club offered interested people with contacts and details about the model aero clubs in the Capital region.

The BMAC booth was manned by Len Ricardo, Peter Beath, Morrie Lonnie, Bill Roberts, Paul Spackman, Graham Coronel, Brian Oakes and Neil Moffat. It included a video of club activities, an RC Model Flight Simulator as well as displaying a diverse range of models including a 3 metre glider, a scratch-built pre-WWI aeroplane, electric aircraft, an unboxed ARF kit, various foam models.

Overall, the BMAC's presence at the 2017 CAP Expo was very successful and attracted a lot of interest from passers-by.

Neil Moffat



Seen at the Field



Above, Ron Barnes' F-86 Sabre, a FlyFly ARF, fibreglassed by Ron for extra strength. The motor is a Wemotec 90mm ducted fan, with current coming from a 7S lipo (!). Wingspan is 1420mm and it weighs approximately 3kg.

Below, Darryl Cox is the owner and pilot of this handsome model, that looks, for all the world like a scale Cessna 182 Skylane. However the makers of this ARF, World Models, call it a Skylink 40. Power is from an ASP .61 four-stroke.



The models of husband and wife helicopter pilots Paul Hopkins and Julie Gallimore feature in these two photos.

Right, Paul's is a Mikado Logo 600SX, powered by 12S lipo, and below is Julie's Synergy N5C, a nitro 600 class helicopter. Power is an OS 55 HZ-R.



Below and below left, Merv Wright's de Havilland Vampire, a foamy by Duraflly that your editor sold to Merv to make room for a Me 262. (See next month's Wingtips for more about the Messerschmitt.)



Above, CFI Simon Pentland's speedy Hangar 9 Phoenix, powered by an OS 50 FX.

Left, Grant Manwaring's Playboy, an Old Timer that is in pylon, rather than cabin, mode. He's competing with it at Canowindra over the Easter long weekend, so we wish him the best of luck.



Some members just love flying wings. It's easy to tell that BMAC Secretary Neil Moffat is one of these, as he commonly brings three (seen at left) to the field ... and flies all of them!

Piper J-3 Cub 80th Anniversary Fly-In

To celebrate the Cub's 80th, NAAS are holding a Fly In on 12, 13 & 14 May 2017. Any Piper Cub (right), or other high-wing aircraft is welcome, plus any from the period (1937). For more information go to: <http://www.naas.org.au/>.



Scale Meeting

Left, I took my 1/4 scale Sopwith Pup to a scale meeting at the Bairnsdale [Vic] and District Model Aero Club (BADMACH) on the Canberra Day long weekend. The photo, left, was taken by an East Gippsland News photographer and published the next week. [They must have been desperate! Ed.]

Some outstanding models flew that weekend and you'll see them featured in future editions of Wingtips.

Outclassed by the serious aircraft, the Pup won a trophy and a cash prize in a lesser category (what might be called "the best of the rest").

Brian Oakes

Dam Busters



Dam Busters will be held at Wyangala Dam commencing at 12 noon on Friday 28 April and finishing on 30 April. Entry fee is \$30, and the event is open to all MAAA members. For more details contact Ken Griffiths or go to:

<https://tinyurl.com/WyangalaFloat-2017>

BMAC logo



Last month's Wingtips wondered about the origin of the BMAC logo (above). The designer was Geoff Malone, known to many present members as a glider flier as he's also a member of the Lake George Soaring League. Geoff is a draftsman by trade and, in addition to the BMAC logo (which is now about 20 years old) Geoff has won awards for logos for other clubs and events.

Featured Model of the Month



Mike Ward's Phantom DJI Mavic Pro quadcopter

This machine has some extraordinary abilities as can be seen in the photos on this page and overleaf.

The camera that can be seen in the photo below right is capable of high definition video and also sends its video signal back to the transmitter to allow First Person View.

The Phantom is also equipped with what the makers call Obstacle Avoidance System,

which is being demonstrated by Peter Ederle in the photo below left. As the quadcopter hovers it detects Peter's hat and the word 'Obstacle' appears on the screen (bottom photo) and an image of the hat can be seen on the screen.

Like many quadcopters, the Phantom will return to the take-off point if requested.





Above, the Phantom's stabilisation feature is being tested by Peter. He gives it a nudge, simulating turbulence, and it returns to the same spot.

Below, Mike demonstrates another feature: it folds up for easy transport.

From the Past

Below, Alan Lloyd with his Ugly Stik around 1985

Inset, the Stik, which is still flying today.



Barry Sherborne walks back his magnificent Fokker Triplane.

Left, a photo from the March 2017 edition of a well-known English aeromodelling magazine.

Do you get the impression that there's something missing?