



KENT STREET SENIOR HIGH SCHOOL

Aviation Newsletter June 2013



Term 2, 2013

Specialist Assembly

Friday, March 8th saw all of our specialist students in aviation, cricket and fashion and design, recognised for gaining acceptance into their respective course. Captain Ben Low, an ex-student and now a Skywest Airlines Captain, presented certificates to those aviation students new to the school in 2013.



New Year 8 Aviation Students for 2013

Ben also announced the winners of the three \$1000 Skywest scholarship. We would like to take this opportunity to thank Skywest for their ongoing support, both in terms of financial assistance and in providing opportunities for our students to undertake 'jump-seat' flights with company pilots.

Chairperson's Report

Thanks to everyone who attended the meeting on Tuesday 14 May. All aviation parents and students are welcome to attend. The Aviation Support Group is a sub-committee of the P&C, so once you sign up to the P&C you have the right to vote at meetings and help determine the allocation of ASG funds.

ASG contributions are used to enhance the Aviation program for all students, which includes the upkeep of the school's two

aircraft, computer software and hardware, multimedia etc. Thank you to those parents who have already forwarded their payments, and we ask the remainder to please make their payments soon.

If requested, the minutes and agenda of the ASG meetings will be emailed out to parents. If your child boards at the Rotary college we can email parents a membership form.

Next ASG Meeting

The ASG meets on the second Tuesday of each term for Terms 1, 2 and 3.

ASG Meeting Notice – Important!

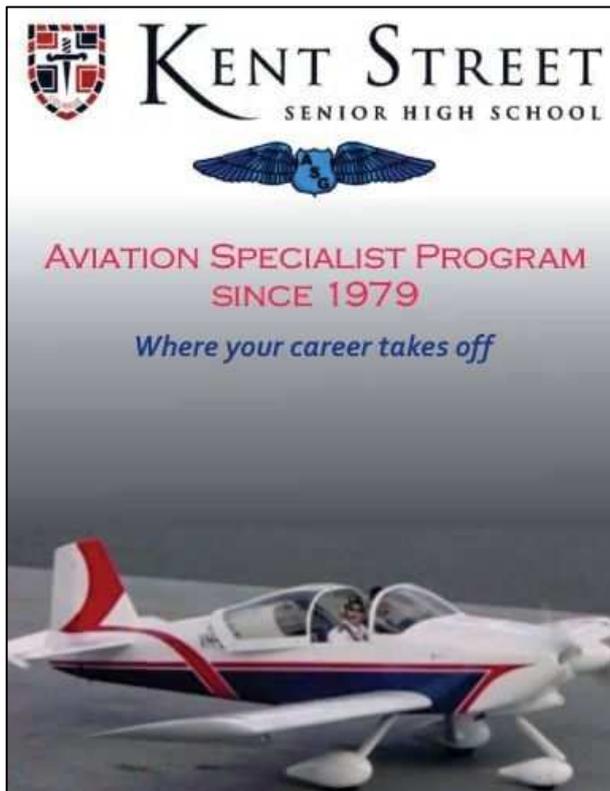
**The next ASG meeting will be on
Tuesday 30 July 2013
commencing at 7.00pm.**

We are trying to organize an ex-student who is now working as a LAME (Licensed Aircraft Maintenance Engineer) as the guest speaker for our next meeting.

The final meeting in Term 4 is a social occasion and this is scheduled for Tuesday 10 December. Meetings are held in the Aviation Centre and we encourage as many parents as possible to attend. Students are also welcome to attend this meeting.

Wine Labels

We have taken delivery of the wine labels that were ordered late last term. These high quality vinyl prints will be attached to the wine bottles bought by the ASG, and the wine will be presented to guest speakers as a small token of appreciation whenever they address ASG meetings.



KSSHS ASG Commemorative Wine Label

VH-ECU

During March, Kent Street SHS was approached by a representative from Advanced Cockpit Flight Training (ACFT), a flying training organisation located at the northern end of Jandakot Airport, to relocate our Cessna 172 to their flight line. After consultation with the school administration, School Council and the Finance Committee, the decision was made to conform to this request effective as of late April.

Why relocate? ACFT have recently purchased a number of Aquilla aircraft which are equipped with 'glass cockpits'. They are also actively seeking a number of other aircraft that have similar features to our Cessna 172 and ECU is ideally suited to their operations. They wish to be one of the first flying training organisations at Jandakot to operate a fleet of aircraft that have '*full glass*'.

A number of benefits come with this new arrangement. Firstly, ECU will be utilized to a much greater extent that it was at RACWA. ACFT have indicated it could fly up 600 hours per year, making this a much better financial arrangement than that which

we had with RACWA. Secondly, students (not necessarily ours) will undertake training in aircraft that have 'glass', from ab initio to licence stage, making the transition from one aircraft to the other during training, much more streamlined.

As the owner of ECU, we still have priority to book the aircraft at times convenient to us. Therefore, there should be little change in the way we conduct flights in ECU – just that there is a change in location.

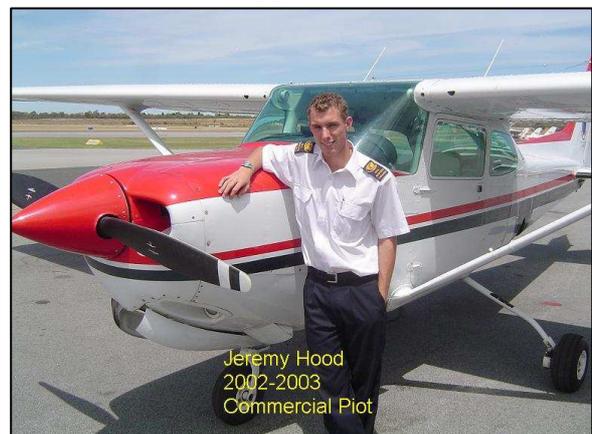
The Cessna 152 is still hired out to the Royal Aero Club with no change to the current arrangement.

Captain Jeremy Hood

Jeremy Hood, an ex-student of Kent Street, was our guest speaker at the ASG meeting held in May. Jeremy, now a Captain with Skywest on the Fokker 50, outlined his progression from graduating Yr 12 in 2003 to life as an Airline Captain.

His presentation began with a great video provided by Skywest from the cockpit of a F50 flying from Perth to Onslow. The vision was sensational and the music was funky. He talked about his career since leaving Kent Street, the path he has taken and the challenges he faced and so provided some good advice for our budding pilots.

The presentation was well received and KB presented Jeremy with a couple of nice bottles of wine in appreciation.



Jeremy Hood, shortly after graduating as a Commercial Pilot

Avalon 2013

The bi-ennial trip to Avalon Airshow, the largest airshow in the southern hemisphere, was a great success.

Staff and students on their way to Avalon



The trip began very well for the 18 Aviation students and 3 staff, with the crew of the Qantas flight to Melbourne being so impressed by the behaviour of our group, they invited us to visit the cockpit after landing. For many of the students it was the first time they had been in an advanced airliner cockpit and the gesture by Qantas was really appreciated.

The new Control Tower at Melbourne Airport



The tour group spent a very busy Wednesday visiting Airservices Australia at Melbourne Airport. Students used the Air Traffic Control En-Route simulator, had a go on the brand new Control Tower simulator, and enjoyed the spectacular view

from the top of the new control tower which at that time hadn't been commissioned.



QANTAS Airbus A380 seen from the new ATC tower at Melbourne Airport

Next stop was the Qantas maintenance training facility where we learnt about various exotic materials used in aircraft, handled some turbine engine parts and an aircraft "black box". The older group members saw an Boeing B737 engine being assembled and slid down an emergency evacuation chute.

Finally, the group visited the Airways Museum which detailed the history of civil aviation in Australia and the development of Air Traffic Control, various radio navigation aids and weather services equipment.



RAAF de Havilland and Macchi Jet Trainers at the RAAF Museum

The group also spent a morning at the RAAF museum at Point Cook on their way to Avalon. This museum has many former RAAF aircraft on display, from WW1 biplanes to the present day.

The Avalon Airshow itself was spectacular. We had great weather and premium seats with a great view over the runway.

There was a wide range of aircraft flying displays, including the awesome F22 Raptor, the most advanced aircraft in the world. Aircraft flying displays also included WW2 vintage aircraft, civil aircraft, aerobatic aircraft, and of course many modern military jets.



RAAF FA-18E Super Hornets in close formation at Avalon

We also took the opportunity to do some shopping in Melbourne, including The Queen Victoria Markets and the vibrant restaurant area of Lygon Street.

Ex-student Nathan Smith - 2011



Nathan Smith is currently studying to become a Licensed Aircraft Maintenance Engineer with the Royal Aero Club at Jandakot Airport. He is shown here with one of the Aero Club's beautiful Tiger Moth biplanes.

Flight Experience Flight Simulator

Flight Experience have a B373NG Flight simulator that is fully approved by CASA and is available for hire by the public. The simulator features:

- Fully enclosed cockpit

- Full functioning avionics and computers – FMCs, autopilots and auto-throttles
- 180° external visuals that accurately represent the terrain to photo realistic quality
- 24,000 airports to fly in and out of.

They offer savings off advertised prices to Kent Street students as follows:

- 10% off any flight simulation for persons walking off the street and mentioning Kent Street
- 20% off any flight simulation booking for any student enrolled in Aviation at Kent Street.

Their website is:

<http://perth.flightexperience.com.au>

355 Newcastle St Northbridge WA 6003

(08) 9228 8737

Projects

We are now well into Term 2 at Kent Street, and that means the lower school students have been submitting their major projects for the semester. There have been some outstanding efforts in Aircraft Controls (Year 8) Aircraft Engines (Year 9) and Aircraft at War Dioramas (Year 10).



Finn Turner of Year 8 with his Aircraft Flight Controls project

Kevin Bennett and John McKenzie

Kevin Bennett

Email: kevin.bennett@education.wa.edu.au

John McKenzie

Email: john.mckenzie@education.wa.edu.au

School Contact Details:

Kent Street SHS

Phone: 9262 0500