



KENT STREET SENIOR HIGH SCHOOL

Aviation Newsletter March 2017



Term 1, 2017

Welcome to Aviation in 2017

The Aviation staff would like to extend a warm welcome to all new and returning students and their parents/guardians into the Kent Street aviation community. We hope that all students will take advantage of the significant opportunities on offer here at Kent Street by involving themselves fully in all aspects of the Aviation program, and that your time with us will be an enjoyable and educational one.

The Aviation Support Group (ASG)

Thank you to all those parents and students who attended the Aviation Support Group meeting and sausage sizzle on Tuesday 14th February. All new parents are invited to introduce themselves to the vibrant Aviation Support Group in order to play a supporting role for your child, and also to enjoy the social and information sharing aspects that the ASG offers.

Next ASG Meeting
Tuesday 2 May, 6.00pm
Kent Street Aviation Centre
Guest Speaker: Amy Richards, CFI
RACWA
(with pizza and soft drinks afterwards!)

The ASG plays an important role in the Kent Street Aviation course, as it assists in funding the two aircraft, the computers and simulator software and many other items that contribute to the unique learning environment that is Kent Street. The first meeting for 2017, the Annual General Meeting, was a great success with about 80 people attending the sausage sizzle and meeting. The following office bearers were elected:

Chairperson – Denis Brown
Secretary – Lynne Pontikos
Treasurer – Sriskanthan Nadarajah

The ASG meetings for the rest of 2017 are scheduled as follows:

Term 2: Tuesday 2 May

Term 3: Tuesday 25 July

Term 4: Tuesday 5 December

The Term 4 final meeting is always a social occasion with sausage sizzle and drinks provided. Meetings are held in the Aviation Centre and we usually try to have representatives from various parts of the aviation industry to speak to parents and students. We encourage as many parents and as possible to attend. Obviously siblings are also very welcome for the social occasions.

Student Achievements



Kent Street topped the state in the 2016 Aviation ATAR exams. The top 2 students in Aviation statewide were from Kent Street, and the average result for Kent Street students was several points above the state average. **Shivangi Sharma** was Dux of Aviation for Kent Street for 2016 and achieved the top result in ATAR Aviation for the state. Shivangi has joined the Australian Defence Force Academy as an officer cadet in the RAAF and is studying to become an Air Traffic Controller. Joshua Zubov was the Most Improved Aviation student for 2016, and as a reward for their efforts Shivangi and Josh enjoyed a full afternoon's session in the F100 Flight Simulator provided by our partner Virgin Australia Regional Airlines.



The view of Sydney Harbour Bridge from the cockpit of the Virgin Australia F100 simulator being flown by Shivangi and Josh

Jack Vandeleur, another graduate of the 2016 class, has already commenced training as a cabin crew member with Qantas after receiving offers from both Qantas and Virgin Airlines.



Shivangi Sharma, 2016 Dux of Aviation

WA ATAR Aviation Interstate

The Aviation curriculum in WA is ATAR approved, which means students can gain points towards admission into university. WA is ahead of other states in this regard, as some offer Aviation in only a limited capacity. Kevin Bennett, Kath Ward and Alan Blagaich of the School Curriculum and Standards Authority recently visited the eastern states to promote the WA ATAR Aviation course to their respective education authorities. The aim is to introduce our curriculum and assessment tasks nationwide, perhaps even including New Zealand.

Specialist Assembly

Friday 3rd March 2017 saw all of our Approved Specialist Program students in Aviation, Cricket, CORE and Fashion and Design recognised for gaining acceptance into their respective courses. Captain Glenn Fuge, ex-student at Kent Street and now Manager of Flying Operations for the Fokker and Airbus fleet at Virgin Australia, presented the certificates to our new Aviation students.



Chris Sunley is pictured here with the members of the Minister's Aviation Scholarship panel

The Minister for Education, the Honourable Peter Collier, attended to present Chris Sunley of Year 12 with the Minister's Aviation Scholarship. The award is worth \$3000 to be spent on flying lessons and aviation education.

Aviation Awards 2016

At the end of each year, awards are presented for the top students in each year of the Aviation course. Most students always strive to be the best they can be and this healthy competition between friends often results in only a few percentage points separating our high achievers. The top student in Aviation for Year 11 was Ryan Keswick, and top students from the junior school were Kiyam Jodaei of Year 7, Ray Kaneko-Brown of Year 8, Alexander Adam of Year 9, and Simon Wells of Year 10. In recognition of their efforts, these three junior students were awarded a 1-hour joyflight over Rottneest and the Perth beaches in the school's Cessna C172, while Simon enjoyed a flight in the Cessna C152.

USA 2018 Tour

Planning is underway for the proposed Aviation tour of the USA in 2018 where participants will visit the Oshkosh Airshow and many other aviation-related venues and places of cultural significance. The tour will take place from 6 July to 27 July 2018, and the list of proposed tour sites is included below:



Seattle, Washington State

- Boeing Aircraft Factory
- Museum of Flight
- DUK tour

Las Vegas, Nevada

- Hop-on, Hop-off Bus tour of Las Vegas
- Fremont Street
- Vegas Show

Grand Canyon, Arizona

- Sunset over the canyon
- Grand Canyon Jeep Tour
- Grand Canyon Helicopter Tour

Orlando, Florida

- Cape Canaveral,
- Kennedy Space Centre,
- Astronaut Training Experience

Washington DC

- Smithsonian Air and Space Museum
- Arlington Military Cemetery
- Udvar Hazy America's Hangar
- White House, Capitol, Lincoln Memorial

New York City

- Empire State Building at night
- Intrepid Museum
- Jet Boat tour
- Broadway Show
- Natural History Museum
- Central Park
- MOMA

Oshkosh, Wisconsin

- Two days at the EAA Oshkosh Airshow

Any interested students and parents are reminded to submit their Expressions of Interest prior to 10 March 2017.

Please note that only students in Years 10, 11 and 12 are eligible to participate in overseas trips to the USA or to the UK and Europe.

Student Flights

A unique aspect of the Kent Street Aviation Course is the opportunity for students to enjoy a flight in one of the school's two aircraft on an Air Experience Flight (AEF). This enables students to become familiar with the sensation of flying as well as the controls, radio, instrumentation and operation of aircraft.

Students can book flights throughout the term with either Kevin Bennett or John McKenzie, who are both experienced pilots and each hold a current Commercial Pilot's License. Most students find AEFs to be highly motivating and personally rewarding experiences where they see the concepts and knowledge learned in the classroom put into action.

An AEF can be undertaken in either of the school's two aircraft; the Cessna 152 VH-LBI (two seat) or Cessna 172 VH-ECU (four seat) aircraft piloted by one of the Aviation staff. The standard introductory flight in the C152 with one passenger is a 40 minute flight demonstrating basic maneuvers, effects of

controls and ATC procedures. The cost of these flights is \$100 per person and several students have already enjoyed the experience of flight.



Maaidh Moosa, the first Year 7 to go flying in 2017, with the school's Cessna C152 VH-LBI

To participate in a flight, students must:

- See KB or John McKenzie to book a flight
- Get the permission and medical forms signed by their parents
- Get their form signed by their teachers for any classes they'll miss while flying
- Bring the signed forms and money on the day of the flight

Flying Training!



For those students who have turned 15 and are keen to commence pilot training, we urge students to undertake flying training in the school's VH-LBI with Kevin Bennett as there are significant cost advantages in doing so. It is possible for a student to achieve their first solo flight before they are even able to drive a car!

Parent/Family Joyflights

For any parents who are wondering why their children are so keen on Aviation, John McKenzie offers to take parents/siblings on a 1 hour joyflight over Rottneest and city in the 4-

seater C172 on some weekends. The cost of this is \$300 for 3 passengers which covers the cost of the aircraft. If interested, contact John McKenzie and please allow several weeks advance notice.

Assessments due Week 2 Term 2

All parents of junior school Aviation students (Years 7, 8, 9 and 10) are asked to check their child's Aviation workbooks and to remind their child to work on their assignments over the Term break. For lower school classes, their major project for first semester is due in Week 2 of Term 2. These projects are worth about 30% of the semester mark and sometimes students need a gentle reminder! They may also require assistance with materials to build their project.

Extra-Curricular Activities

Many of the Aviation students at Kent Street pursue other aviation-related interests outside of the classroom. The Australian Air Force Cadets are a popular option and a number of our students have reached fairly senior ranks in the cadets during their time at school.



The AAFC offers a number of benefits for students aged over 13. For further information their website is <http://www.aafc.org.au/>

Other students enjoy gliding, either through the cadets or at the Cunderdin, Beverley, or Narrogin clubs. One of our Year 11 students, Davis Walmsley, has almost achieved his Instructor rating in gliders.



Davis Walmsley getting his tow cable release mechanism checked prior to gliding at Beverley

Some students enjoy flying radio controlled aircraft, and Cody Bennett of Year 10 is an Instructor at the WA Model Aircraft State Centre <https://wamasc.wixsite.com/wamasc> at Whiteman Park. Cody has demonstrated his model aircraft on the cricket oval at Kent Street a couple of times and is pictured below with his model Corsair, an American Navy aircraft from WW2.



Cody Bennett with his Corsair on the cricket pitch

Nostalgic Flight

During the Christmas holidays, John McKenzie went for a flight in an ex-RAAF CT4 aircraft, which is what he learned to fly in at the RAAF Academy at Point Cook in Victoria. It was a real buzz to fly around Melbourne and Port Philip Bay in the same aircraft from the same base 30 years later!



Mr McKenzie taxiing in the CT4 at Point Cook

Kevin Bennett and John McKenzie

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An aeronautically inspired woodwork project - aerofoil doorstop by Julian Munday