



## Massey University School of Aviation News Briefs

### No. 30 Aircrew Course RNZAF Wigram 50th Anniversary Reunion

Past members of No.30 Aircrew Course RNZAF Wigram recently held their 50th Anniversary reunion in Palmerston North, marking 50 years since their graduation at RNZAF Wigram, Christchurch in May 1960. A weekend of festivities with their partners was highlighted with a dinner; and included a visit to RNZAF Ohakea, Massey University School of Aviation, HeliPro, and Dr. Dave Baldwin's Hangar.



At the school of Aviation Paul Kearney, (Senior Flight Instructor and Quality Assurance Manager) briefed the group on their Diamond aircraft and also gave comparisons between past training methods versus modern training utilising new aircraft technology. Hugh Francis, (Senior Tutor of Navigation) - and a member of the #30 Aircrew Course RNZAF- covered the school's history and important milestones.

The course commenced in 1959 with 26 cadets of which 12 Pilots, 6 Navigators and 2 Air Signallers were successful in graduating. Many became senior officers in the RNZAF. Some left to fly with airlines such as Air NZ, QANTAS, Air Pacific, Air Lingus and Jet-Connect (to name a few). Others flew with the RAF; the Sultan of Oman's Air Force; and with various helicopter companies operating out of Australia, Indonesia, and Dubai. Combined service accrued in the Air Force was 309 years, with a total of 165,310 hours flight time including that with airlines. Of the 22 members still alive, 20 were contactable, 17 planned to attend, and there was a final turnout of 14 - who came from all parts of NZ and one from Australia.

The photo of the group is captured in front of a Massey Aviation Diamond DA-40. At Back L to R: Mike Palairt, Ross Irvine, Hugh Whitehead, Dick Ingham, Larry Olsen, Bob Davidson, Peter McEwen, Mike Parke, Ian Wright. At Front L to R: Hugh Francis, John Day, Gavin Trethewey, John Wood, Steve Lambert.

### Six new Massey graduates

Six Bachelor of Aviation students from Massey University's School of Aviation have qualified for their professional pilot licences. They were presented with their 'Wings' at a ceremony held at Wharerata on the Manawatu campus on November 26th.

The students have successfully completed their Commercial Pilot's Licences with Multi engine instrument ratings at the University's School of

Aviation, which has prepared them to embark upon careers in commercial air transport operations. Three of the students are from New Zealand and the others are international students from Australia, Singapore and India.



Receiving their Wings insignia were (back row L to R): Shijun Bryan Li (Singapore), Steven Bayer - (Auckland), Joben Nijjar (India) and (front row L to R): Hashim Ali (Australia), Do Hyun Kim - (Palmerston North), Leighton Mosese (Auckland).

### Staff Profile: Dr Jose Peregonzalez

Dr Peregonzalez has responsibility for a number of undergraduate papers as well as for postgraduate study in areas related to Human Factors and Aviation Safety Management. He also has broader interests in organisational management & efficiency, health & safety, and knowledge management. His experience includes five years with the Aerospace Psychology Research Group in Ireland, working on several European-funded aviation research projects. Jose's latest research work has been on GA human-centred design needs, the value of safety for airline passengers, airport leakage, and airline alliances' efficiency.

## AS350 Avionics Consoles now available



FAA STC available for P122 & P132 for models AS350 B/B1/B2/B3/BA/C/D/D1

GENEVA AVIATION is a systems integrator and manufacturer of specialised equipment for the private, law enforcement and broadcast helicopter markets. Part of the Dart Helicopter Services Group who are exclusively represented in New Zealand by Hawker Pacific, they offer an extensive range of accessory and aircraft improvement equipment to the helicopter industry.



P122

Two such items that may be of particular interest to AS350 series helicopter operators are the P122 Improved Switch Console and the P132 Avionics Console. In place of standard AS350 push buttons which often suffer reliability problems, all Geneva consoles utilise rugged MIL-STD toggle switches. Switch legends are LED backlit and are easily changed if a switch is re-tasked.

The units have independent dimmers for maximum crew comfort during night operations and night vision goggle compatibility is available as an option. The products offer up to date wiring compatibility and use cannon plug connections to simplify removal and re-installation.

The P122 Improved Switch Console is the same shape and size as the factory original console, but replaces the standard push buttons with toggle switches for greatly increased reliability.

The P132 Avionics Console significantly expands the space in AS350 series helicopters for installation of additional avionics components. The console provides space for a 10-inch avionics stack conveniently in reach of the pilot and co-pilot. The console can be delivered in a version-specific standard configuration or customised for specific mission requirements as a ready to install product. It also offers a compliant collective lock.

P148 and P149 consoles are compatible with newer AS350B2 & B3 helicopters respectively, that have a direct battery bus and instrument panel mounted emergency cut-off switch. The P122, P148 and P149 consoles use a common frame structure, which provides easy access to all circuit breakers and switches.

For more information contact Steve Siddall or Harry Van Der Hoeven, Phone 09 295 0665; email: steve.siddall@hawkerpacific.com or harry.vanderhoeven@hawkerpacific.com



P132

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