

Unmanned Aircraft Systems (UAS) Forum

Date:	23 November 2011
Time:	9:00am (Registrations) 9:30am - 12:30pm (Forum) 12:30 - 2:00pm (Networking lunch) 1:30 - 2:00pm (Tour of Aviation High facilities)
Location:	Aviation High ("K" Library – enter via Gate 2) Widdop Street, Clayfield Qld 4011 (Free on site parking is available)
RSVP:	Please RSVP by 16 November, 2011 Email: christopher.hess@deedi.qld.gov.au Telephone: 07 3234 0458 (Please advise of any dietary requirements)

The Queensland Government Department of Employment, Economic Development & Innovation invites you to an unmanned aircraft systems (UAS) forum. The forum will include presentations from government, industry and research bodies on current and future trends and developments for the industry.

**Aviation and Aerospace, Biosecurity Queensland
Department of Employment, Economic Development and Innovation (DEEDI)
[9:30-9:45am]**

DEEDI brings together specialist knowledge, networks and services to work with significant businesses and industry sectors to help deliver an economy and way of life to benefit all Queenslanders. Aviation and aerospace is a priority sector for the Department and UAS an important and growing contributor to the Departments plan for Queensland to be the hub for aviation and aerospace in the Asia Pacific region. Biosecurity Queensland coordinates the government's efforts to prevent, respond to, and recover from pests and diseases that threaten the economy and environment.

**Mr John McCormick, Director
Civil Aviation Safety Authority (CASA)
[9:45-10:00am]**

CASA's mission is to enhance and promote aviation safety through effective regulation and by encouraging the wider aviation community to embrace and deliver higher standards of safety.

**Ms Peggy MacTavish, Executive Director
Association for Unmanned Vehicle Systems – Australia (AUVS-A)
[10:00-10:15am]**

From Unmanned Vehicle Systems enthusiast through to multi-national companies, the AUVS-A seeks to provide a local forum for all those interested in Unmanned Vehicle Systems in Australia. AUVS-A is an affiliate to the Association for Unmanned Vehicle Systems International (AUVSI), the world's largest non-profit organisation devoted exclusively to advancing the unmanned systems community.

**Q&A
[10:15-10:30am]**

**Morning tea
[10:30-11:00am]**

**Associate Professor Duncan Campbell, A/Director
Australian Research Centre for Aerospace Automation (ARCAA)**

[11:00-11:15am]

ARCAA is a joint research collaboration between the CSIRO ICT Centre, Autonomous Systems Lab, and the School of Engineering Systems at the Queensland University of Technology. ARCAA comprises over 40 researchers, engineers, students and support staff and has attracted over AUD\$21M in project funding since 2005. ARCAA conducts research into all aspects of aviation automation, with a particular research focus on autonomous technologies which support the more efficient and safer utilisation of airspace, and the development of autonomous aircraft and on-board sensor systems for a wide range of commercial applications

**Mr Andrew Duggan, Managing Director
Insitu Pacific Ltd**

[11:15-11:30am]

Insitu Pacific was established in Queensland, Australia in June 2009 to serve the global unmanned aircraft system (UAS) needs of the Asia-Pacific customer. It is the first international expansion of Insitu Inc., a rapidly growing provider of unmanned aircraft systems (UAS) and associated services. Insitu Pacific conducts activities including UAS surveillance and reconnaissance services, sales, training, engineering, and payload modification and production.

**Mr Mark Xavier, Managing Director
V-TOL Aerospace**

[11:30-11:45am]

V-TOL is committed to providing innovative, leading edge, fully integrated end-to-end mini-Unmanned Aircraft Systems (UAS) solutions. Working in partnership with customers, the V-TOL group, also incorporating the Australian Unmanned Systems Academy (AUSA) and Unmanned Autonomous Technology Applications Research (UATAR), can deliver customised and cost-effective UA capabilities designed to deliver value while achieving the desired business outcome.

**Mr Michael Edwards, General Manager
Boeing Research and Technology – Australia (BR&TA)**

[11:45am – 12:00pm]

BR&T-A provides a centralised R&D organisation for Boeing's in-country businesses and serve as a focal point for collaboration with Australian R&D organisations, including universities and private sector R&D providers, the Commonwealth Scientific and Industrial Research Organisation (CSIRO) and the Defence Science and Technology Organisation (DSTO). BR&T-A brings the best of Boeing technology to business pursuits in Australia by reducing technical risks on current programs and providing innovative technologies that enable the development of future aerospace solutions while improving the cycle time, cost, quality and performance of current aerospace systems.

Q&A

[12:00-12:30pm]

Networking Lunch

[12:30-2:00pm]

Map of Aviation High

