NEWSLETTER

**RICHARD (RICK) MCCRARY
Director, International Business Development Boeing Military Aircraft discussing
'Flying the world's fastest plane: Behind the stick of the SR-71'**

Date: **Wednesday, 6th May 2015**
Time: **17:30 for 18:00 hours**
Venue: **Mechanical Engineering Lecture Theatre, Mechanical Engineering Bldg, J07, Darlington Campus, Uni of Sydney**

Map refer: sydney.edu.au/maps/campuses/?area=CAMDAR

Hosted jointly by The American Institute of Aeronautics and Astronautics and the Royal Aeronautical Society Australian Division, Sydney Branch
Refreshments will be available **prior** to the commencement of the meeting Attendance will attract 1 CPD hour

Profile: Rick McCrary is the director of International Business Development for Boeing Military Aircraft, including the F/A-18E/F Super Hornet, F-15 Strike Eagle, and AH-64 Apache. Most recently he served as vice president of F/A-18 International Business Development for Boeing Defense, Space & Security (BDS) in Canberra, Australia, where he led the successful campaign to place Super Hornets in the Royal Australian Air Force.

McCrary has served in program management, strategic planning, business development and marketing positions for a variety of Boeing military programs. He served as field-marketing representative for U.S. Air Force programs with responsibility for F-15 and Joint Direct Attack Munition, and had two postings to Canberra for all BDS products.

McCrary joined Boeing following his retirement from the U.S. Air Force. During his 20-year career as a pilot, he accumulated more than 3,400 hours of flight time in high-performance aircraft including the SR-71. He held staff positions in requirements and acquisition for low observable and reconnaissance systems at major command and in the Pentagon.

McCrary holds a Bachelor of Arts degree in philosophy from Georgia State University and a Master of Science degree in systems management from St. Mary's University.

Synopsis: The Lockheed SR-71 "Blackbird" is the fastest jet ever built, a machine so far ahead of its time even its own pilots thought it looked more like a spaceship than an airplane. It is an engineering marvel, powered by innovative engines that operated most efficiently at Mach 3.2, its typical cruising speed. From 1966 to 1998, it operated in secrecy, flown only by a

handful of the Air Force's most elite pilots. Rick McCrary was one of them. I got a phone call from a fella I flew T-38s with who asked if I was interested in "a new position." I was due to rotate, so I said sure. I was anticipating a desk job, which is just part of the rotation cycle as an Air Force officer. I can't say I was looking forward to it. He said that he'd been out with the SR-71 program, and that they were looking for a pilot. **Of course, that was an easy answer"**.

RSVP: Whilst attendance is free - registration for the evening **is required**. Please register by clicking on/copying and pasting into your URL this link: http://sr71raesmay15.eventbrite.com.au/   Your registration will be confirmed by email with an attached ticket. **Please print the ticket and present the ticket at the door. Please note:** Non members should enter the code **NM** if requested to enter a RAeS membership number. Any member who does not have access to the internet can send a letter to Mr Jeff Lock, 4 Hillcrest Place, North Manly NSW 2100 with your name (plus names of accompanying persons), membership number or state 'Friend' if you are a Friend of the Branch, and phone number.

Light Supper followed by dinner: *Following the presentation light supper will be provided to give the speaker and attendees the opportunity to mingle and to continue discussions after which the Committee will take Rick to dinner at the nearby Buon Gusto Italian Restaurant, 368 Abercrombie Street, Chippendale. Attendees are encouraged to join in. Cost will be approx $40 pp inc soft drink & wine.*

Parking: is available in the Shepherd Street multi-story car park, located on the corner of Cleveland St and Shepherd St. The rate is $2 per hour (up to $6 maximum), but note that only gold coins are accepted in some machines. Parking is also available in University of Sydney On-Campus Parking for $2 per hour (up to $6 maximum). Additionally, free parking is available in surrounding streets. Please observe parking restrictions **and allow time to drive to the University of Sydney, park, and walk to the venue.**

Public Transport: The closest train station is Redfern station, which is a 10 minute walk away from the venue. Buses 422, 423, 426, 428, 370 and 352 all go past the University of Sydney (on City Road). From Railway Square near central station any 42X bus (e.g. 422, 426…) and the M30 will take you to the University. These buses come quite frequently at that time of night (every 2-5 minutes). But allow time to travel by public transport, including waiting time, and time to walk to the venue. Please refer for further details: www.sydneybuses.info/routes/timetables-route-maps

2015 Annual Subscriptions:..Australian Division members who may have overlooked the payment of the 2015 subscriptions, due 31st March, 2015, please contact Peter Brooks (email: petercbr@bigpond.net.au) or by mail: P.O. Box 179, Cronulla NSW 2230.

Future Newsletters to move to softcopy: The Australian Division at its recent meeting agreed to develop a program to encourage all branches' members to receive newsletters in colour by email. Today the usage of technology has enabled almost everyone to receive emails and access the World Wide Web which has enabled many organisations and businesses to take advantage of the technology to deliver better services and provide more information without being constrained by rising costs associated with providing paper based delivery. Our website has been updated to allow our members to update their details including email addresses. Would all members who have internet access please confirm your details including your email address by clicking on: http://bit.ly/raesmemberupdate or alternatively email Mr Peter Brooks (petercbr@bigpond.net.au) Whilst it is accepted that some Members may wish to continue receiving paper delivery the committee would like that decision to be an 'opt in' by members for continuation of paper delivery rather than an 'opt out'. Should you wish to continue receiving paper please email the Administration Officer Mr Peter Brooks (petercbr@bigpond.net.au) or send a letter to Mr Peter Brooks, PO Box 179, Cronulla NSW 2230 requesting to stay with paper.

2015 Diary: 2-3 May: Wings over Illawarra. Gates open 09:00 hours. Refer website for details: www.wingsoverillawarra.com.au
4-7 May: AUVSI's Unmanned Systems 2015 Conference being held Georgia World Congress Center, Atlanta USA. Refer: www.auvsishow.org/auvsi2015/public/Content.aspx?ID=1581&sortMenu=104001
12 May: An Evening With An Astronaut: Perspectives From Space featuring Dr Sandra Magnus: aerospace engineer, former NASA astronaut, and AIAA Executive Director. "Perspectives in Space" encompasses stories, experiences and perspectives gained over her years as a NASA astronaut. All are welcome. *Time:* Doors will open at 6:15pm for a 6:30pm start *Location:* Central Lecture Block 7, Building E19, UNSW Kensington, Basser Steps, Off College Rd, Kensington
27 May: A satellite-based augmentation system (SBAS) is a system that supports wide-area or regional augmentation through the use of additional satellite-broadcast messages. Presentation will be by Thales. Further details to be advised.
8-10 June: 2015 Global Connected Aircraft Summit, Westfield Marriott Washington Dulles. Refer for further details: www.gcasummit.com
14 July: Presentation by Michael Adams entitled 'Lawrence Hargrave: Australian Father of Flight: the Centenary of his death' (which was 6 July 1915) commencing 17:30 for 18:00 hours, History House, 133 Macquarie St, Sydney. Cost $10. Book by calling 9247 8001 or email: history@rahs.org.au
16 Sept: 57th Sir Charles Kingsford Smith Lecture and Annual Branch Dinner – to be presented by Mr Chris Jenkins, Chief Executive, Thales Australia and NZ. **Please set this date aside in your diary.** Further details to be advised.
22-24 Sept: Safeskies Conference 2015 'Training for Change' in Canberra. Sir Reginald Ansett Memorial Lecture and Dinner 22nd September at Parliament House, guest Lecturer Air Chief Marshal Angus Houston AC AFC. 23 –24 Sept at the Realm Hotel. Refer for further details: www.safeskiesaustralia.org
25-27 Nov: 7th Asia-Pacific International Symposium on Aerospace Technology (APISAT) which will be held at the Hilton Cairns Hotel, Queensland, Australia, on 25 – 27 November 2015. Since the inception of APISAT in 2008 by the national aerospace societies of Korea (KSASS), China (CSAA), Japan (JSASS) and Australia (RAeS Australian Division), APISAT has become the prime forum for aerospace research and development in the Asia-Pacific region. **Abstract submission deadline 8 June 2015. Early Bird Registrations open 29 June 2015.** Refer for further details: www.apisat2015.com/
Sept 2017: International Astronautical Congress to be held in Adelaide. Thousands of scientists, including some 200 astronauts, will participate in the international space congress. Further details will be advised when available.