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## **Airbus Group To Present Innovative Products and Technologies At Farnborough International Airshow 2016**

Toulouse, 30 June 2016 – From market leading commercial and military aircraft to helicopters and space systems, Airbus Group will showcase its wide range of innovative products and technologies at the Farnborough International Airshow, which runs from 11 to 17 July 2016.

To highlight Airbus's leading widebody product range and superior cabin comfort in all classes, two Airbus test aircraft, an A350 XWB and an A380, will be on static and flying display. Farnborough 2016 takes place around the third anniversary of the A350's first flight. Since entry-into-service in January 2015, more than 2.5 million passengers have enjoyed its wide, quiet and superior cabin comfort. Visitors to the Airbus Group Pavilion will be able to experience the latest in cabin comfort and design standards, ambiance and service in the virtual reality "Airspace by Airbus" cabin mockup. Airbus's end of show press conference is scheduled to take place on Thursday, 14 July at the Airbus Group Pavilion.

The twin-engine H145 will be on static display, representing Airbus Helicopters' most advanced rotary wing offering, including the latest engines and Helionix advanced avionics suite. The H145, which will be presented to the Yorkshire Air Ambulance at a public handover ceremony on Wednesday, 13 July 11:00 local time, will be Airbus Helicopters' key product on display at the show. Furthermore, Airbus Helicopters will highlight its UK research activities at the UK Technology Showcase with an exhibit demonstrating blade dynamics at the Aerospace Technology Institute stand in Hall 3.

Airbus Defence and Space will showcase its products using virtual reality (VR) cockpits in the Pavilion and in the Space Zone as well as the static park. Scenarios to explore in VR include a flight and landing of an Airbus A350 XWB, flying with the world leading A400M military transporter, as well as a Zephyr High Altitude Pseudo Satellite at 70,000 feet. Visitors will also be able to experience a walk on the surface of Mars and interact with the ExoMars rover. In the static park an A400M will be open to visitors and will fly daily, and two C295W aircraft, one from the Portuguese Air Force and one featuring air to air refuelling equipment for the first time, will also be on display. Models on show in the Pavilion include an A400M, a Eurofighter Typhoon and a Skynet 5 military communications satellite. In the Space Zone, the ExoMars rover prototype 'Bridget' will be displayed, as well as satellite models of the Quantum telecommunications mission, the gravity wave detector technology demonstrator LISA Pathfinder, the Earth observation spacecraft Sentinel 5 Precursor, and the advanced space telescope Gaia.

Airbus Group Innovations, the Group's global innovation network, will showcase a static model of the all-electric, two-seat E-Fan 2.0 – the industrialised version of the E-Fan technology demonstrator; ACROSS (Advanced Cockpit for Reduction Of Stress and Workload), a virtual reality flight simulator developed to visualise a functional cockpit and SCADA (Supervisory Control And Data Acquisition), a research demonstrator for testing developed security

architectures, will also be on display. Airbus Group Innovations' R&D into Unmanned Aerial Vehicle communications will be on display with an in-flight, high-definition demonstration.

Visitors to the Airbus Group Pavilion will also be able to experience breakthrough technologies in a dedicated Innovation pathway with interactive touchscreens positioned within the exhibition area and offering details on innovative solutions, such as the eco-efficient Bluecopter demonstrator, Airbus bionic partition, the world's largest 3D printed airplane cabin component, Earth observation, geo-intelligence and disaster monitoring satellites, and the Zephyr.

For the first time, Airbus Group will provide an integrated online Farnborough newsroom: [www.fia16.airbusgroup.com](http://www.fia16.airbusgroup.com), featuring livestreaming of flying displays, latest press releases, photos and videos.

Accredited journalists are welcome to visit the Airbus Group Pavilion's dedicated press area (OE13), where the majority of commercial and strategic announcements will be made. Please follow alerts on the screens at the official Farnborough press centre.

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## About Airbus Group in the UK

Airbus Group is a global leader in aeronautics, space and related services. In 2015, the Group – comprising Airbus, Airbus Defence and Space and Airbus Helicopters – generated revenues of € 64.5 billion and employed a workforce of around 136,600. This includes a 15,000-strong British workforce and a turnover generated from UK operations of close to £6 billion, making the Group a major contributor to the UK economy.

The Group builds on a proud 100-year British heritage united, under a common brand. Airbus designs and builds its aircraft wings in the UK. Airbus Defence and Space is the UK's largest space company; a world-leader in cyber security; and the biggest supplier of large aircraft to the RAF, through the A400M and the A330MRTT Voyager. As Britain's civil helicopter hub, Airbus Helicopters holds 55% of the UK's offshore oil and gas helicopter market and is a key supplier to the Ministry of Defence.

Airbus Group's 450 apprentices, collaborations with more than 20 British universities and annual spend of £500M in UK R&D make it a champion of UK innovation and skills.

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