

### Airbus BelugaXL passes ground vibration test

Transport aircraft one step closer to first flight in summer 2018

**Toulouse, 06 June 2018** – The first BelugaXL has passed the Ground Vibration Test (GVT), a requirement for certification of the aircraft that paves the way towards its maiden flight in summer 2018.

The objective of this test is to measure the dynamic behaviour of the aircraft and confirm theoretical models of various flight conditions, such as manoeuvring, flying in gusty conditions and landing. The test data also helps clear the aircraft's flight envelope.

The GVT of the BelugaXL was performed by ONERA in collaboration with DLR over eight testing days using several hundreds of external accelerometers while the aircraft was stimulated by external shakers or seismic exciters.





The BelugaXL was launched in November 2014 to address the transport and ramp-up capacity requirements for Airbus beyond 2019. The new oversize air transporters are based on the A330-200 Freighter, with a large re-use of existing components and equipment. The first of five BelugaXLs will fly in summer 2018 and enter into service in 2019.

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### About Airbus

Airbus is a global leader in aeronautics, space and related services. In 2017 it generated revenues of € 59 billion restated for IFRS 15 and employed a workforce of around 129,000. Airbus offers the most comprehensive range of passenger airliners from 100 to more than 600 seats. Airbus is also a European leader providing tanker, combat, transport and mission aircraft, as well as one of the world's leading space companies. In helicopters, Airbus provides the most efficient civil and military rotorcraft solutions worldwide.

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