Dassault Aviation presents its aircraft in virtual reality on Oculus Rift: "Immersive Dassault Aviation"

On 12th April 2014, Dassault Aviation achieved a world first with a formation flight by a combat UAV (the nEUROn), a civil aircraft (the Falcon 7X) and a fighter aircraft (the Rafale).

Through Dassault Aviation’s combination of innovative aeronautics and digital technology, anyone can now make this formation flight in 3D virtual reality with the "Immersive Dassault Aviation" application.

The "Immersive Dassault Aviation" application was revealed for the first time at last summer’s air shows, the Paris Air Show in particular. Its goal is to present the company’s aircraft and to share its passion for aeronautics. It can now be downloaded from www.dassault-aviation.com.

The "Immersive Dassault Aviation" application was conceived and designed by the E-Communication team at Dassault Aviation and by the Modeemploi SOFTEAM Digital agency and places the player at the controls of the Rafale, flying over the majestic peaks of the Mont-Blanc range. The 360° 3D immersion in the midst of the aircraft is a quite stunning experience...
3 play modes are proposed:

- Patrol flight: players must maintain their position with the Rafale, in relation to the nEUROn and the Falcon 7X, anticipating any changes in heading and formation.

- Target course: the aim of this mode is to fly the Rafale through the center of virtual targets, following the best possible flight path.
Autopilot: this mode is a means of discovering the characteristics of the Rafale, Falcon 7X and nEUROn, while admiring their formation flight over Mont-Blanc, using the 360° display capability of the Oculus headset.

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About Dassault Aviation:
With more than 8,000 military and civil aircraft delivered to more than 90 countries over the past 60 years, and having logged nearly 28 million flight hours to date, Dassault Aviation can offer recognized know-how and experience in the design, development, sale and support of all types of aircraft, from the Rafale fighter to the Falcon range of high-end business jets, as well as military unmanned air systems. In 2015, Dassault Aviation reported revenues of €4.17 billion. The company has almost 12,100 employees.

www.dassault-aviation.com
Twitter: @Dassault_OnAir

Press contacts:

Institutional communication
Stéphane Fort
Tel.: +33 (0)1 47 11 86 90
stephane.fort@dassault-aviation.com

E-Communication
Virginie Barrier
Tel.: +33 (0)1 47 11 40 28
virginie.barrier@dassault-aviation.fr