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## Satnews Daily

### UAS Given OK To Autonomously Fly Demo @ Paris Air Show— A First!

**Schiebel's Camcopter S-100 will be the first-ever Unmanned Aircraft System (UAS) to fly as part of the official flight displays at this year's 100 year anniversary of "Salon du Le Bourget" from June 15 to 19. June.**

**Schiebel**, of Austria, developer and manufacturer of the **CAMCOPTER S-100**, is honored to be making history with its VTOL (Vertical Take Off and Landing) UAV.

Approval for the history-making flights was granted on the basis of the **S-100's** existing **EASA** certification and a series of test flights conducted in April at the *Flight Test Centre (CEV)* in *Istres*, France. Schiebel's *Air Services Team* comprehensively demonstrated the CAMCOPTER S-100's planned flight maneuvers and emergency procedures, proving its ability to fly safely at the **Paris Air Show**.

The CEV validated the system's performance and both the *Committee of Organization of the Paris Air Show* and the *Civil Aviation Authority of France*, "**DGAC**" (*Direction Générale d'Aviation Civile*), observed and assisted with the tests. Based on their expertise and responsibility in this area, the DGAC issued the final flight permission for the S-100 UAS to perform at the Paris Air Show. The fully autonomous CAMCOPTER® S-100 is an extremely versatile VTOL UAS, with a maximum takeoff weight of 200 kg and an endurance of more than 6 hours, and designed as closely as possible to relevant manned aircraft standards. It will demonstrate its capabilities during the daily flight displays within visual range of the audience. During the flights, realtime high resolution daylight and infrared video will be fed to the Paris Air Show's own TV station and displayed on large screens for the audience. The video images will be provided by the French-made **Thales Agile II** gimballed EO/IR camera system, mounted in the S-100's main payload bay.

