

Schiebel Camcopter S-100 Heading Towards Manned-Unmanned Teaming (MUM-T) Operations



Schiebel and Patria have been working together to integrate Patria's sophisticated Compact Airborne Networking Data Link (CANDL) communication network onto the Camcopter S-100 Unmanned Air System (UAS).

The two European companies' joint effort is the first step of an ongoing program of work examining how the Camcopter S-100 can be deployed to directly support manned helicopter operations.

Patria's CANDL provides a solid backbone to explore the benefits of Manned-UnManned Teaming (MUM-T) operations, where the combined strengths of each air asset can be optimized to increase overall situational awareness and enhance decision making.

As Schiebel's Chief Technical Officer Chris Day points out, "using the unmanned element of a MUM-T operation to provide both the forward and higher altitude view will help to keep pilots and the manned assets safe as well as improve overall mission effectiveness."

Founded in 1951, the Vienna-based Schiebel Group focuses on the development, testing and production of state-of-the-art mine detection equipment and the revolutionary Camcopter S-100 Unmanned Air System (UAS). With headquarters in Vienna (Austria), Schiebel now maintains production facilities in Wiener Neustadt (Austria) and Abu Dhabi (UAE), as well as offices in Washington DC (USA) and Phnom Penh (Cambodia).

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