

Special Issue

Unmanned Aircraft Traffic Management

Message from the Guest Editor

Unmanned aircraft (UA) are the new revolution of the airspace. Large UA can be found flying above Class A airspace, but also, with adequate separation measures, in IFR common flight levels (FL). Today, these aircraft need special permissions, segregated areas or long certification of safety processes, which limit their business model to scale. On the opposite side, many small and cheap UA are occupying the airspace below VFR. Being available at very low cost, even as toys, most of them fly without knowledge of the civil aviation authorities. They are used for leisure, but also for business related with infrastructure inspection, precision agriculture or search-and-rescue. Some recent events have shown that UA can be also a threat when close to airports. Legislation to regulate UA access to the airspace is being developed all across the world.

Guest Editor

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