

Best Practices to Take Centre Stage at the IASEXPO Forum



From 26 to 28 September 2017, the international UAV sector will be demonstrating its potential at Interaerial Solutions in Berlin, Germany. Europe's largest drone show will form part of Intergeo, the world's leading trade fair for geodesy, geoinformation and land management. IASEXPO has the clear aspiration of becoming established as the number-one industry gathering for commercial and civil drone applications in Europe. Advance tickets can now be purchased online.

The IASEXPO practical forum will cover the very latest topics and feature renowned experts, an international outlook and direct practical relevance. Visitors don't have to walk far to switch back and forth between market overviews and expert presentations on user-group-targeted clusters of topics. The aim is to efficiently combine trade fair and talks.

Approval procedures

As Germany's drone regulations come into force this year, the legal aspects of using and operating this kind of equipment forms a key focus of the IASEXPO practical forum.

Multicopters and drones weighing more than two kilograms can now only be flown by someone who holds a "drone driving licence". The regional aviation authorities require would-be pilots to demonstrate their knowledge of operating UAVs. Frank Wichert from procow will explain these requirements in detail and reveal the precise procedure that pilots must follow.

Incidentally, pilots can take the drone licence test during their visit to the trade fair. Dr Ulrich Dieckert, a lawyer from the law firm Dieckert Recht und Steuern, is an expert on the aviation authorities' approval process. He specialises in the numerous exceptions to the operating bans that currently hinder drone pilots' work.

Market figures, potential and collaboration

Kay Wackwitz, CEO of Drone Industry Insights (DRONEII), the leading international market research institute for commercial drone use, will be presenting economic analyses of the opportunities for and limits to fields of application for UAVs and explaining the background to and facts about current market developments and collaborations that could significantly affect the market.

UAV issue manager Ralf Heidger from German traffic control (DFS) will be revealing how the DFS tackles the challenge presented by the rapidly increasing number of drones in German air space and tracks them precisely within the existing air traffic management system.

Best practices

First-hand reports will also abound at the forum – providing examples of best practice in using drones for surveying and inspecting buildings and industrial complexes, above all. Friedrich Wilhelm Bauer from Hannover University of Applied Sciences and Arts will be highlighting the use of thermal imaging technology for inspections. Benjamin Federmann from Aibotix-Leica Geosystems will be revealing the economic benefits of using drones in surveying and construction.

The German Association of Copter Pilots will be weighing up the question "Make or Buy?" – whether it makes more sense to purchase a drone and train staff or to hire the appropriate service providers. The answers come in the form of "success stories" from the niche segments 3D modelling and smart framing. Maik Neuser from Westnetz and Carlo Zraggen from aeroscout will be focusing on inspections in the energy sector.

Other key topics will be the use of drones in agriculture, forestry and disaster relief. Antoine Cottin from Carbomap and Bobby Vick from Precisionmapper will be addressing the practical forum on drones used for surveying forests.

The forum's programme and details of the expert presentations will be posted at www.interaerial-solutions.com.