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Press Release.

Drone Rescue Systems and YellowScan Join Forces to Enhance UAV Safety and Mission Reliability

Montpellier, France - 2025, December 18th - YellowScan, a global leader in lightweight LiDAR mapping solutions, and Drone Rescue Systems (DRS), a leading provider of drone parachute recovery systems, are proud to announce their collaboration to enhance operational safety and reliability in UAV-based LiDAR missions.

Although not directly integrated, the two technologies naturally complement each other in the field. DRS parachute recovery systems are designed to protect not only people and drones, but also the valuable payloads they carry. In the case of YellowScan's high-precision LiDAR sensors, this partnership provides an ideal synergy: customers can safeguard their equipment while meeting the regulatory requirements needed to operate in the Specific category (EASA).

"DRS parachute recovery systems are never stand-alone products — they support drone operations by mitigating air and ground risks, obtaining flight permit for the Specific Category or protecting high-end payloads like YellowScan's LiDAR sensors," said Fabian Weinhandl, Head of Business Development. "Our shared customers are looking for operational safety, reliability, and compliance, and this partnership addresses all three."

Strengthening Safety Across Critical Missions

The combination of YellowScan's cutting-edge LiDAR technology and DRS's proven parachute systems is particularly beneficial for missions that involve:

Operations in the Specific category



- Flights over populated areas
- BVLOS (Beyond Visual Line of Sight) missions
- Mapping near critical infrastructures such as roads, powerlines, and industrial zones

By combining these technologies, UAV operators can expand their mission capabilities while minimizing risks and maintaining compliance with aviation safety standards.

Collaborating Within the UAV Ecosystem

Both companies emphasize the importance of collaboration within the UAV industry. Few devices function as stand-alone systems—building a robust ecosystem between airframes, payloads, and safety solutions is key to the advancement of drone technology.

"Working together within an ecosystem of UAV, payload, and safety technology providers is essential," added the DRS team. "Through this partnership, we can ensure our customers operate more safely and efficiently, while advancing the overall reliability of UAV missions."

A Partnership Built on Synergy

For Drone Rescue Systems, joining the **YellowScan Partner Network** represents a strong alignment of vision and values. Both companies share a commitment to innovation, reliability, and customer success.

"YellowScan represents synergies with DRS, and through this partnership both parties can profit from each other's networks," DRS concluded.

Together, YellowScan and Drone Rescue Systems continue to push the boundaries of drone operations - empowering professionals around the world to fly safer, map smarter, and achieve more.