

**Information Gathering Questionnaire:**

Thank you for participating in the **Dubai Experimental Zone: *BVLOS Drone Delivery Program***.

We would like you to participate in a quick survey that will enable us to understand better the technology you intend to utilize in the drone delivery program. This will also allow us to customize our infrastructure and procedures better to accommodate various technologies and use cases.

This is a brief questionnaire focusing on your drone operation requirements, methods, and schemes.

1. Please share with us the details specifications of the UAS/UAV you intend to utilize. Please provide a technical description or a flight manual which contains information such as, e.g., dimensions, maximum take-off weight, payload capacity, operational range, payload dimensions, safety mechanisms, system redundancies, maximum speed, maximum wind resistance, IP ratings, existing certificates, and standards compliance etc.
2. Please share with us your equipment and infrastructure list you intend to use during the drone delivery operations (e.g., ground control station, RTK base station, landing zone markings or stands, charging stations, battery swapping facility, payload swapping station etc.)
3. What communications networks does your system support? (e.g., Wifi, LoRa, LTE, LTE-M, 5G, RF radio etc.)
4. What fleet management system do you intend to use (e.g., in-house developed fleet management system, 3rd party cloud-based fleet management, manual management etc.) and what capabilities does it have (e.g., remote monitoring, remote control, LTE communications, remote safety triggering, flexible API, predictive maintenance, failure prediction, route optimization, route segregation etc.)?
5. Please fill the following table indicating your operational track records executed with your technology stack.

|  | **2020** | **2021** | **2022** | **Total** |
| --- | --- | --- | --- | --- |
| **# of BVLOS flights** |  |  |  |  |
| **# of flight hours** |  |  |  |  |
| **# SORA approvals** |  |  |  |  |
| **# of routes/areas of operation** |  |  |  |  |
| **# of UAV pilots** |  |  |  |  |

Please forward the information to

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Kind regards,