



GENERAL GUIDANCE – **Category 'B' UAS FLIGHT OPERATIONS**

1. Prior to operations, ensure both Remotely Piloted Aircraft (RPA) and Remotely Piloted Station (RPS) are fully operational and the RPA, airworthy.
2. Maintain VLOS (Visual Line of Sight) with your UAS at all times.
3. Fly in VFR (Visual Flight Rules) conditions, clear of clouds and weather.
 - a) Control, monitor and navigate the UAS safely and to plan
 - b) Avoid other aircraft, terrain, obstacles, people, clouds and weather
 - c) In low light or Night operations, ensure correct, adequate lights are mounted on the device, and operating correctly.
4. See and avoid "Legacy" (manned) aircraft at all times. Yield right-of-way.
5. Fly responsibly, never recklessly or without due regard for people and property.
6. Remain well clear of
 - a) Class A ,B, C, D and E airspace (QCAA, ANS/ATC will give guidance)
 - b) Class F "Restricted" airspace without prior permission
 - c) Fires, accidents, disaster areas, where emergency personnel are working
 - d) Formal air displays or air shows with manned aircraft
 - e) Airports (remain outside 5NM or 9 KM)
7. Co-ordinate in advance with Air Traffic Control (ATC) and gain approval for specific requirements to operate at each jobsite or workplace as contracted. [Nasser.Alkhalaf@caa.gov.qa]
8. Fly only when well rested and not under the influence of any substance or medication.
9. Fly within the UAS operating limits and only one UAS at a time.
10. Obtain and ensure you have reliable communications with any assisting observers.
11. Observers used are to assist with only one UAS at a time.
12. Do not operate any PED's (personal electronic devices) near the control station (RPS).
13. Never carry any corrosive, explosive, or bio-hazard materials on the UAS.
14. Never drop, or cause to be dropped, any item from your UAS.
15. Do not operate the RPS from a moving vehicle.
16. Do not allow observers to operate from a moving vehicle.
17. Ensure adequate liability insurance is in place to cover the size and capabilities of the UAS and the scope, extent and location of the operation to be conducted.
18. Have a command and control link Security Plan and follow it exactly. Assess the loss of link risk.
19. Ensure the UASS is configured and equipped to operate in the area of operation (radio, cell phone link, transponder, etc. as may be required by ATC Instructions)
20. Have permission to operate from the owner of the property used for take-off and landing.
21. Be fully briefed and prepared before the flight regarding weather, NOTAMS, area conditions, ATC requirements, local risks and obstacles, and file your intentions with ATC. Comply with ATC needs.
22. Immediately notify ATC of any UAS loss of link or "flyaway".
23. Within 24 hours, notify the QCAA, AIB of any accident or serious incident with your UAS.
24. Comply with your assigned "Permissions" including those for altitude, speed, and distances, both lateral and vertical, from persons, animals, structures, buildings, and vehicles not associated with the assigned tasks for the UAS.

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