

Section 5 — sUAS Loading, Performance & Emergencies

Weight/Balance & Batteries

Payload affects time and stability; mind CG basics.

Temperature and storage voltages; track cycles; never fly swollen cells.

Emergencies

Lost link: verify RTH altitude/path; re-acquire control on return.

Fly-away: announce, avoid people, note last heading/wind; document and inspect.

Post-incident: notes, firmware/compass checks, maintenance follow-up.