The Deployment holds all useful information for the end-to-end process of a drone operation. It includes:

- Optimised and simplified decision-making and risk assessing models
- Trialled and tested best practice for drone procedures that promote enhanced safety, mission success, and equipment longevity
- Incident recording guidance for more accurate incident reports

What’s Inside?

**Flight Checks**: these include pre-flight, pre-take-off, in-flight, and post landing checks that promote safety, mission success, and equipment longevity through enhanced accuracy of drone procedures. These procedures are applicable to any multi-rotor drone.

**Flight Planning Form**: this form captures essential information extracted from a drone pilot’s pre-flight paperwork that may need to be quickly referenced or updated in the field. Including MET, risk assessment summary (i.e. main risks and mitigations), communications plan, and more.

**Conversion Charts**: these charts allow drone pilots to convert altitudes, distances, and speeds into their preferred measurement. These cards also include chart that helps drone pilots to assess the likely wind speed at different altitudes based on ground wind speeds. Lastly, there is a chart to assist in circumstances where you know the altitude of the drone and its distance across the ground from you or an object, to then identify its actual distance from you or an object; which helps with dynamic risk assessing.

**Incident Recording Form**: this form is for incident recording activities immediately after an incident has occurred to assist with the accuracy of your later Incident Report.

“This is an awesome addition to my pilot pack. A must-have for any professional drone pilot.”

– Sgt. Aaron Connolly, Essex Police –

“The use of these products during our training made the assessment flights more efficient and ultimately safer, and we will continue to use them on our drone SAR deployments.”

– Nottinghamshire SAR Team –

“Staggeringly accurate with no room for error or improvement, they will benefit their users in an unparalleled way.”

– Jamie Allan, Allan Panthera –

“I just think it’s all excellent.”

– Gareth Fient, Essex Police –

Buy Yours Today! Visit: www.SkyBoundRescuerStore.com
The Deployment Pack is splashproof and can be filled out using permanent marker and then wiped down with alcohol gel after the drone operation is concluded, for repeated use.

3. Cleverly designed to augment complex decision-making in time-critical, high stress situations.

2. Standardises performance of drone procedures to a reliably high level regardless of piloting experience.

1. Reduces skill fade and knowledge fade in remote pilots when it matters most.

4. Promotes safety, mission success, and equipment longevity through enhanced accuracy.

5. Robustly produced to be durable, reusable, and weatherproof.

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This product is a direct result of the award-winning SkyBound Rescuer Drone Procedure Optimisation Study, in partnership with Essex Police. After highlighting the problem of drone teams exhibiting low reliability and low efficiency during emergency response, the key objective for this Study was to standardise drone procedure performance to a reliably high standard across the full spectrum of remote pilot competency, for all Emergency Services. The outcome of this exploration were the SkyBound Rescuer Deployment Packs and Flight Reference Cards. The key results from the performance review of these products with Essex Police (UK) and Essex Fire & Rescue Service (UK) are summarised in the infographic to the right.

To read the full paper, please refer to: https://skyboundrescuerproject.com/DPOS/

The Study was awarded a DRONERSIONERS Commendation for its impact on public safety (pictured below).

Left to right: Perrin Bonner, Essex Police | Gemma Alcock, SkyBound Rescuer | Charles Werner, DRONERSIONERS

"Great piece of work. This will further enhance our standards and keep our drone pilots safe. Thanks!"
~ Essex Police Drone Team ~

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