**Terms Of Reference: Red Force Mission Planning Cell**

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| **Role Overview** |
| The Red Air Planning Cell (RAPC) is a new function within Draken that assists crews with daily mission planning tasks and leads the flight crew elements of detachment planning, including the flight planning for overseas transits. This includes a requirement to generate sortie products, flight plans and generate detachment documentation in accordance with SOPs. The role will support Falcon 20 and L159 crews, and in the future link to the mission planning integration requirements of Live, Virtual, Constructive (LVC) and simulated IADS capabilities. The headcount is 1.5 FTE at Bournemouth and 2.5 FTE at Teesside.  |

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| **Line Manager** | **Dotted Line** | **Direct Reports** | **Dotted Line** |
| Falcon 20 Fleet Captain | L159 Fleet CaptainHd EWO | Nil | Nil |

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| **Key Responsibilities** |
| * + Collate customer tasking requirements.
	+ Generate sortie products for crews (line up cards, mission profiles).
	+ Conduct sortie pre-mission briefings with formation lead pilot and EWO.
	+ Conduct the flight crew elements of detachment planning.
	+ Plan routes and generate flight plans for Falcon 20 and L159 overseas transits.
* (Future: incorporate S-IADS and Red Operations Centre Functions into the mission design).
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| **Interlocutors** |
| * Ops Control.
* Flight Operations.
* EW Ops / EWTC
* Customers (JSATO / FOST / JTEPS / Squadrons / USAFE)
* MPC liaison for overseas detachment planning.
* Safety department.
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| **Experience Requirements** |
| * Air Operations (essential)
* Military aircrew (desirable)
* Flight planning (desirable)
* Tactical instruction (eg QWI, EWI) (highly desirable)
* UK SC
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| **Training Requirements** |
| **Training*** Falcon 20 and L159 SOPs (tactical employment).
* Guru2 / EPP (ac performance planning)
* MODNET / OneNote (customer interaction)
* MyAirOps (rostering).
* ForeFlight Dispatch / PPS8 (route planning).
* Ac Performance requirements (route planning).
* IMSORTS / IRAATS contractual requirements / KPIs.
* SMS (detachment risk assessment / LERP process)
* Electronic Warfare (EW) capabilities (pod allocation and tasking)
* Ops Manuals (regulations)
* Detachment planning and site survey requirements
* Applicable customer regulatory frameworks e.g. Air Training Regulations, Fighting Edge
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