

PROTECTIVE MARKING
ASTRID Capability Requirement

Task Number	
Task Title	PD & BOI Analysis and Design – ACOM Review
Summary	
Technical and analytical support to optimise the design of the P3M delivery model and integrate it within the Air Command Operating Model	
Background	
<p>Drivers of Change -Air faces a wide range of financial, workforce, development, and strategic challenges in and beyond FY22. To facilitate ways to accomplish these, and other challenges, Air will need to find ways to extract greater output capacity from its operating model and to provide additional clarity on the priority of tasking. Moreover, in anticipation of changes to the Head Office operating model and the broader consequences of Russia's operations against Ukraine, Air's ability to become more adaptable to changing requirements will need to be strengthened.</p>	
Requirement	
<p>The requirement is for Project/Programme Delivery (PD) operating model and Balance of Investment (BOI) analysis and design support in pursuit of a more efficient and effective Air Command Operating Model (ACOM). The work must integrate into an agreed Pg schedule that requires the development and review of a Target Operating Model (TOM) by 17 Oct 22 and an implementation of many aspects of that model by 1 Apr 23. The requirement is constructed in 2 consecutive phases:</p> <p>Phase 1: Analysis and design support to determine the optimal PD operating model within the constraint of the proposed Level 0 Air Command HQ; work to be complete by end of Oct 22</p> <p>Phase 2: Analysis and design support to determine the optimal Multi-Criteria Decision Analysis (MCDA) tooling to integrate into and help shape BOI processes across Air.</p>	
Options or Follow on Work	
Deliverables	
See Annex A	
Quality	
<p><input type="checkbox"/> ISO9001 (Quality Management Systems)</p> <p><input type="checkbox"/> ISO14001 (Environment Management Systems)</p> <p><input type="checkbox"/> ISO12207 (Systems and software engineering — software life cycle)</p> <p><input type="checkbox"/> TickITPlus (Integrated approach to software and IT development)</p> <p><input checked="" type="checkbox"/> Other: (Please specify below)</p> <p>PD Op Model Design Analysis and Functional Integration with all other Air Functions</p> <p>MCDA and BOI Tooling Design and Analysis</p>	
Security	

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	Of the work	OS	
	Of the Deliverables/ Output	OS	
Government Furnished Assets (GFA)			
GFA to be issued is listed in Annex B			
Dates			
Anticipated Start Date: 4 July 22		Anticipated End Date: 20 Dec 22	
Intellectual Property Rights (IPR)			
Air to retain IPR of MCDA, BOI and PD Analysis Tools that are developed by/in conjunction with the Supplier.			

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Annex A: Deliverables

Ref Number	Title	Due by	Format	TRL	Expected classification	What information is required in the deliverable	IPR DEFCON
1-001	PD Op Model Options Analysis	29 July 22	Excel (tool) PPT/VISIO (visualisation)		OS	Strengths & weaknesses of each model. Workforce estimation and cost estimation of each model Functional and governance integration analysis/ requirements Span of control analysis Model management requirements Key inputs, outputs and proposed KPIs	703
2-001	Multi-Criteria Decision Analysis (MCDA) tooling	12 Dec 22	TBD		OS	Quantification of value of a opportunity Guidance on use within BOI processes Other aspects TBD – Sept 22	703

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Annex B: List of GFA to be issued to the Supplier

GFA No	Unique Identifier (e.g. Serial No)	Description	Available Date	Issued by	Return Date / Confirmation of Disposal
N/A	N/A	Details of existing Air Portfolio Level 0 Air Command Op Model Existing PD resource profile	Immediate Immediate Mid-July 22	APfO APfO APfO	All at End of Assignment (Dec 22)
N/A	N/A	Force Design and Services Framework (working title) Analysis of service line deficits	Mid-Sept 22 End Sept 22	ACOM PgO ACOM PgO	All at End of Assignment (Dec 22)