DISMOUNTED JOINT FIRES INTEGRATOR (D-JFI) DEFENCE LINES OF DEVELOPMENT (DLOD) DELIVERABLES AND INTERDEPENDENCIES

Project Milestone	TBD	Main Gate / Contract Award	Limited System Acceptance	Full System Acceptance	RFTD	LSD	IOC	FOC
Project Phase	Assessment	End of Assessment	Demonstration and Manufacture	Demonstration and Manufacture	Demonstration and Manufacture		Operational	Operational

Training

	TBD	Main Gate / Contract Award	Limited System Acceptance	Full System Acceptance	RFTD	LSD	IOC	FOC
Deliverable at (or before) Project Milestone	Training Strategy developed.	Endorsed Training Strategy. Endorsed Training funding strategy. Provide details of Specialist User training levels to Project. Draft Training and Personnel Transition Plan.	Trials team trained Trials team GFE integration training		TNA conducted and delivered output Training resources estimate Trials Team trained Training solution developed Approve Training Solution. T3 training courses complete Plan MOD courses. Set up MOD courses. Book Courses out to FOC date. Training and Personnel Transition Plan. All training courses ready to commence.		VHR Brigade crews and maintainers completed training.	All crews and maintainers completed training. Sustainable training solution in place for entire operational phase.
Dependencies to achieve deliverable (by DLOD)	TBD	TBD	**Interoperability** - IOC GFE equipment **Personnel** - IOC GFE Out of scope GFE IOC system integration		**Personnel** - Trials team available to conduct training. **Personnel** - T3 trainers available **Personnel** - Personnel available to attend courses **Equipment** - Training resources and equipment available **Infrastructure** - Training infrastructure available **Logistics** - Training resources and equipment ILS (inc Tech Pubs)		**Personnel** – manpower allocated.	**Personnel** – manpower allocated.
Remarks								

Equipment

	TBD	Main Gate / Contract Award	Limited System Acceptance	Full System Acceptance	RFTD	LSD	IOC	FOC
Deliverable at (or before) Project Milestone	Draft RAMP Draft URD Draft SRD Draft ITEAP	Endorsed URD Endorsed SRD Endorsed Acceptance Strategy Endorsed ITEAP	Safety Case Environmental Case CVI Security accreditation In scope system equipment demonstrators testing and acceptance	Complete Integration Testing with all system GFE and interfacing systems	Training equipment provided and in place		IOC equipment scaling delivered to IOC units Support formations delivered correct scalings of S&TE	Equipment capability uplift plan (IOC to FOC standard)* All FOC units delivered correct equipment scalings (user and maintainer) of FOC standard equipment Support formations delivered correct scalings of S&TE
Dependencies to achieve deliverable (by DLOD)	TBD	Scaling decision	**Logistics** - Trials ILS solution **Personnel** - Trials team available **Training** - Trials team training conducted **Infrastructure** - Trials infrastructure solution in place ITEAP	**Interoperability** - Availability of all system GFE and interfacing systems **Training** - Training on updated or new system GFE and interfacing systems	**Training** - TNA output **Equipment** - IOC Training equipment scaling **Logistics** - IOC training support solution **Infrastructure** - IOC infrastructure solution		**Information** - Change management processes in place **Logistics** - IOC ILS solution **Infrastructure** - IOC infrastructure works complete ITEAP	**Equipment / Interoperability** – GFE trials equipment resourced and delivery dates agreed **Training** – GFE training** **Training** Trials team **Personnel** – Trials manpower (GFE)** **Personnel** – Trials manpower (D-JFI) **Infrastructure** – Trials infrastructure **Infrastructure** – FOC infrastructure works complete **Logistics** – FOC ILS solution **Logistics** – Trials ILS solution ITEAP
Remarks				■■■■■				*IOC capability already fielded will need to be upgrade to FOC standard whilst maintaining operational readiness **GFE training/personnel dependent on type of equipment

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Personnel	**Deliverable at (or before) Project Milestone**	Personnel Strategy drafted.	Endorse Personnel Strategy.	Trials personnel		Create Personnel Plan to support Training and Personnel Transition Plan.		D-JFI IOC crews and maintainers resourced	D-JFI FOC crews and maintainers resourced
			Draft Training and Personnel Transition Plan.			D-JFI IOC crews and maintainers resourced to undergo training			Post-FOC Personnel resourcing planned.
						T3 personnel (user and maintainer)			
	Dependencies to achieve deliverable (by DLOD)	TBD	TBD	**Training** – provide pre-requisite competencies for trials		**Training** – T3 numbers and competencies, course dates and throughput		**Training** – course dates and throughput	**Training** - Post-FOC training courses programmed
				Equipment – provide personnel scaling requirement for trials		ITEAP			
	Remarks		In concert with Training DLOD						
Information	**Deliverable at (or before) Project Milestone**	Information strategy drafted	Information strategy approved	Cyber Vulnerability Investigation (CVI) conducted		TBD		Information GFE provided as specified in plan	Information GFE provided as specified in plan
				Security Accreditation approved					CVI reviewed and endorsed
				Create Information GFE plan					Security accreditation reviewed and endorsed
				Information GFE provided as specified in plan					Change management processes reviewed and endorsed
				Change management processes endorsed					
	Dependencies to achieve deliverable (by DLOD)	TBD	TBD	**Equipment** - Equipment solution specified.		TBD		**Equipment / interoperability** – required GFE resourced and delivery dates agreed	**Equipment** – FOC capability specified
				Equipment / Interoperability - Required GFE resourced and delivery dates agreed.					**Equipment / interoperability** – required GFE resourced and delivery dates agreed
	Remarks								
Doctrine	**Deliverable at (or before) Project Milestone**	Initial CONEMP	CIP endorsed	Final IOC CONUSE		Draft IOC CONOPS		Final CONUSE approved	Revised CONUSE
		Draft Ciapability Integration Plan (CIP)	CONEMP endorsed						Revised CONOPS
			Draft CONUSE						Final CONOPS approved
	Dependencies to achieve deliverable (by DLOD)	TBD	TBD	**Equipment** - Full details of Equipment solution					**Equipment / Information / Interoperability** – full details of FOC GFE capability integration
				Logistics - Maintenance solution					
				Interoperability – full details of IOC GFE capability integration					
	Remarks								
Organisation	**Deliverable at (or before) Project Milestone**	Organisational strategy endorsed	Approval of project funding.	Organisation DLOD Review					
	Dependencies to achieve deliverable (by DLOD)	TBD	TBD	TBD	TBD	TBD		TBD	TBD
	Remarks								
Infrastructure	**Deliverable at (or before) Project Milestone**	Infrastructure Strategy drafted	Infrastructure strategy approved	Trials Infrastructure work complete		Training Infrastructure complete		IOC infrastructure changes complete (user and maintainer)	FOC infrastructure changes complete (user and maintainer)
			Infrastructure Constraints identified						
	Dependencies to achieve deliverable (by DLOD)	TBD	TBD	**Equipment** - Provision of and funding for infrastructure change requirements		**Interoperability / Information / Training** - Provision of infrastructure change requirements for training		**Interoperability / Information / Training** - Provision of infrastructure change requirements for in unit training and storage	**Interoperability / Information / Training** - Provision of infrastructure change requirements for in unit training and storage
				Information – infrastructure requirements		**Equipment** - Provision of funding for training infrastructure changes.		**Equipment** - Provision of funding for training infrastructure changes.	**Equipment** - Provision of funding for training infrastructure changes.
	Remarks								
Logistics	**Deliverable at (or before) Project Milestone**	ILS Strategy endorsed	Support Solutions Integration Team (SSIT) appoints Support Solutiondance Officer (SSO).	Preliminary design Review. (PDR)	Critical Design Review (CDR)	IOC Training-related support solution	Initial Support Solution in place	IOC scales of supporting documentation published and distributed	FOC supporting documentation published and distributed
		Support Case generation	Support Case presented to SSO.	Interim support solution in place for trials		Logistic Assurance Board		IOC support solution	FOC training related support solution
			SSO issue Acceptance Letter for MGBC	Support Solution reviewed during trials					FOC support solution
				- Spares solution.					
				- Maintenance solution.					
				Logistics Start Date – Initial Support Solution in place for IOC delivery					
	Dependencies to achieve deliverable (by DLOD)	TBD	Initial Support Case issued.	**Equipment** – to inform scope and scale of IOC trials		**Training** - Training support solution finalised.		**Equipment** – IOC scaling	**Equipment** – to inform scope and scale of FOC trials
									Equipment – FOC scaling
	Remarks								

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	Deliverable at (or before) Project Milestone	GFE integration plan drafted	GFE integration plan endorsed	IOC GFE integration	Complete Integration Testing with all system GFE and interfacing systems	TBD		TBD	FOC GFE Integration

Interoperability	**Dependencies to achieve deliverable (by DLOD)**	TBD	TBD	**Equipment / Information** – IOC GFE integration requirements	**Personnel** – Trials team	TBD		TBD	**Equipment / Information** – IOC GFE integration requirements
				Equipment / Information – GFE IOC equipment					Equipment / Information – GFE IOC equipment
				Equipment – D-JFI Capability demonstrator					**Equipment** – D-JFI operational capability
				Personnel – Trials team					**Personnel** – Trials team
				Personnel – GFE manpower					**Personnel** – GFE manpower
				Training – Trials team training					**Training** – Trials team training
				Training – GFE IOC training					**Training** – GFE IOC training
				Logistics – Trials support					**Logistics** – Trials support
	Remarks				███████████				