

**SKILLS FRAMEWORK FOR AIR TRANSPORT
TECHNICAL SKILLS & COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Cargo Operations					
TSC	Cargo Tracking Systems Administration					
TSC Description	Administer and enhance cargo tracking systems to monitor cargo movements during flights and transhipments					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
		ATP-CAO-2004-1.1	ATP-CAO-3004-1.1	ATP-CAO-4004-1.1		
		Utilise cargo tracking systems and processes to monitor cargo movements	Assess effectiveness of cargo tracking systems and processes to identify areas for enhancements	Develop strategies to enhance cargo tracking systems and processes in line with industry best practices		
Knowledge		<ul style="list-style-type: none"> • Cargo tracking systems and processes • Usage of cargo tracking systems and hand-held devices • Purposes of cargo manifests and Air Waybills (AWB) • Information required for tracking cargo such as senders, consignees and certificates of origin • Cargo tracking documentation 	<ul style="list-style-type: none"> • Cargo tracking system technologies • Usage of cargo tracking systems and hand-held devices • Principles of cargo manifests and Air Waybills (AWB) • Cargo movements management • Cargo handling schedules • Concept of resource optimisation • Issues which may arise from cargo movements such as cargo theft and breach of security • International Air Transport Association (IATA) Cargo Strategy 	<ul style="list-style-type: none"> • Cargo tracking system technologies • New technologies impacting cargo movements and tracking • Best practices and market trends in cargo tracking • Cargo movements optimisation plans • Resource optimisation strategies • Integrated logistics solutions • Cost impact analysis • International Air Transport Association (IATA) Cargo Strategy 		
Abilities		<ul style="list-style-type: none"> • Perform data entry in cargo tracking systems using computers or hand-held scanners • Create daily reports to account for cargo movements 	<ul style="list-style-type: none"> • Organise resources to meet cargo handling schedules • Verify documentation to determine cargo movements 	<ul style="list-style-type: none"> • Define key performance metrics to measure effectiveness of cargo tracking systems • Develop strategies to enhance cargo 		

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		<ul style="list-style-type: none"> • Prepare documentation to track cargo movements during flights and transhipments • Monitor cargo movements from countries of origin to ensure adherence to cargo schedules • Execute tracking of lost and/or missing cargo • Identify discrepancies in cargo tracking systems 	<ul style="list-style-type: none"> • Benchmark cargo movements and tracking against established key performance metrics • Develop action plans to enhance cargo movements and tracking systems • Recommend solutions to address discrepancies in tracking systems 	<p>movements, tracking processes and systems</p> <ul style="list-style-type: none"> • Calculate the cost impact of implementing new cargo movements processes and tracking systems for the organisation • Apply integrated logistics solutions and business management principles to improve cargo movements and tracking processes and systems • Keep abreast of developments and emerging trends in cargo tracking systems 		
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