

## Annex II – Description of Lots

CAA-TENDER-2013-01 – Technical Training Services

Lot	Subject	Subject Guideline (for reference only)	Course Duration	Max Price (USD)
I	Special Operating Rules	<p>ETOPS:</p> <ul style="list-style-type: none"> <li>➤ EASA AMC</li> <li>➤ Definition of ETOPS</li> <li>➤ In flight shut-down (IFSD) concepts and management</li> <li>➤ Propulsion Systems Reliability Board (PSRAB)</li> <li>➤ Responsibility of the operator policy and procedure development requirements</li> <li>➤ Operator reliability and related problems</li> <li>➤ Configuration maintenance and procedures (CMP) documents</li> <li>➤ ETOPS maintenance and continued airworthiness management requirements</li> <li>➤ ETOPS fuel management</li> </ul> <p>RVSM requirements responsibility of the state</p> <ul style="list-style-type: none"> <li>➤ RSVM:</li> <li>➤ RVSM definitions</li> <li>➤ RVSM systems requirements</li> <li>➤ Altimetry system error (ASE) system component maintenance and continued</li> <li>➤ airworthiness management airframe</li> <li>➤ Instructions for continued airworthiness aircraft</li> <li>➤ Operator policy and procedures</li> </ul> <p>AWOPS:</p> <ul style="list-style-type: none"> <li>➤ AWOPS requirements aircraft systems</li> <li>➤ Maintenance requirements reliability monitoring</li> <li>➤ Affected aircraft documentation</li> </ul> <p>MNPS:</p> <ul style="list-style-type: none"> <li>➤ MNPS</li> <li>➤ MNPS systems</li> <li>➤ Reliability monitoring</li> <li>➤ Aircraft documents</li> </ul> <p>PBN, GNSS Theory and Area Navigation (RNAV)</p>	3 Days	\$ 14,500

		<ul style="list-style-type: none"> <li>➤ Types of Area Navigation (RNAV) systems</li> <li>➤ Fundamentals of GNSS</li> <li>➤ Fundamentals of RNAV and RNP procedure</li> <li>➤ Area Navigation Review: PBN and in particular RNAV and RNP</li> <li>➤ Required Navigation Performance Authorization Required (RNP AR)</li> <li>➤ MNPS: concepts, systems, Reliability monitoring, aircraft documents</li> </ul>		
2	Aircraft Accident Investigation	<ul style="list-style-type: none"> <li>➤ Investigation, Background, Philosophy, and Regulatory Requirements (ICAO Annex 13)</li> <li>➤ How investigation supports SMS</li> <li>➤ Establishing a Company Reporting System</li> <li>➤ The Integrated Safety Investigation Methodology as a process</li> <li>➤ Preparation and preliminary actions</li> <li>➤ Investigation plan and hazards</li> <li>➤ Preparation and preliminary actions</li> <li>➤ Collecting evidence</li> <li>➤ Investigating Human Factors: Human Errors</li> <li>➤ Procedural Deviations</li> <li>➤ Types of investigations</li> <li>➤ Accident aircraft, vehicle, industrial</li> <li>➤ Incident</li> <li>➤ Analysing the evidence</li> <li>➤ Findings, causes, and recommendations</li> <li>➤ The report and follow-up to the investigation</li> <li>➤ Investigation practice</li> <li>➤ Supporting an ICAO investigation</li> </ul> <p><i>Practical case studies and exercises.</i></p>	2 Sessions 3 Days	\$ 24,000
3	State Safety Programme	<ul style="list-style-type: none"> <li>➤ ICAO and EASA</li> <li>➤ Acceptable Level of Safety (ALoS) Performance</li> <li>➤ Performance-based Regulations</li> <li>➤ Development of Guidance on ALoS and Performance-based Regulations</li> <li>➤ SSP Safety Promotion</li> <li>➤ SSP Implementation Plan</li> <li>➤ The role of the SSP in supporting an SMS</li> <li>➤ Assessing an SMS</li> </ul> <p><i>Practical case studies and exercises.</i></p>	3 Days	\$ 14,500

4	Dangerous Goods Training	<p>Introduction of Annex 18 and Technical instructions for the safe transport of dangerous goods by air</p> <ul style="list-style-type: none"> <li>➤ International Legislation</li> <li>➤ European Legislation</li> </ul> <p>Detailed philosophy and practical application of:</p> <ul style="list-style-type: none"> <li>➤ Classification principles</li> <li>➤ Packing requirements</li> <li>➤ Labelling and marking</li> <li>➤ Storage and loading</li> <li>➤ Documentation</li> <li>➤ Acceptance procedures</li> <li>➤ Passengers and crew provisions</li> <li>➤ Shipper and operator responsibilities</li> </ul> <p>Detailed philosophy and practical application of responsibilities related to:</p> <ul style="list-style-type: none"> <li>➤ State Approvals and Exemptions</li> <li>➤ Letters and State Variations</li> <li>➤ Undeclared / Wrongly Declared Dangerous Goods</li> </ul> <p>Detailed philosophy and practical application of responsibilities related to:</p> <ul style="list-style-type: none"> <li>➤ Emergency Procedures</li> <li>➤ DG and Emergency Planning Aerodromes</li> <li>➤ Notification to Captain (NOTOC) Procedures</li> </ul> <p><i>Practical case studies and exercises.</i></p>	4+1 Days	\$ 18,000
5	EASA Air Crew Regulations	<p>Detailed review of Air Crew Regulation EC 1178/11 and EC 290/2012</p> <p>Associated Acceptable Means of Compliance (AMC) and Guidance Material (GM)</p>	3 Days	\$ 14,500