

PLENARY GUEST SPEAKER



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REPUBLIC OF SINGAPORE AIR FORCE

ABSTRACT

The mission of the Air Engineering and Logistics Organisation (AELO) is to provide the RSAF with the engineering edge to maximise technology's force multiplier effect on air power. Technology is a key enabler for the 3rd Generation Air Force as it innovates in its concepts, structure and training to achieve greater precision, automation and networked effects in the delivery of air power. Looking ahead, the next generation RSAF will continue to exploit technology and harness innovation. The characteristics of innovation, however, are changing from what the RSAF has experienced. The pace is more rapid. The source is more diversified. The access is easier. To continue providing the RSAF with the engineering edge, AELO will need to address these changes in its strategy. ME7 Tay will discuss how AELO plans to develop new competency, new culture and new collaboration in light of these changes.

BIOGRAPHY OF SPEAKER

ME7 Tay Gek Peng is currently the Deputy Head of Air Engineering and Logistics (Supply Chain Engineering & Plans) in the Air Engineering and Logistics Department. He is responsible for the RSAF's supply chain, logistics plans and policies, and digital logistics systems. ME7 Tay has held a wide range of Command and Staff appointments in the RSAF. In 2008, upon graduation from the United Kingdom's Advanced Command and Staff Course, he was appointed the Head of Logistics Planning Branch where he spearheaded the new career scheme for Air Force Engineers and initiated the current strategic plan for the RSAF engineering and logistics. In his command appointments, he oversaw the engineering and maintenance operations of the Searcher, H-450, Heron-1, F-5, C-130 and F-15SG fleets. ME7 Tay was also the head of the Airworthiness Engineering Group in AELD. He concurrently holds the appointment of the RSAF Deputy Chief Innovation Officer.