

SINGAPORE TO BE THE NEXUS FOR ATM RESEARCH AND DEVELOPMENT



Minister Lui Tuck Yew on a tour of the new air traffic control system simulator.

Air traffic at Changi Airport has been growing strongly at a compounded annual average rate of 3.9% in the last 10 years. This growth is estimated to accelerate to about 4% – 5% annually for the rest of this decade, in line with the strong demand for air traffic in the Asia-Pacific region. As Air Traffic Management (ATM) is critical in supporting this growth, the Civil Aviation Authority of Singapore (CAAS) is making a timely move to develop Singapore into a Centre of Excellence for ATM.

Announcing this initiative at the commissioning of a new air traffic control system simulator at the Singapore Aviation Academy on 3 September 2012, Mr Lui Tuck Yew, Minister for Transport said “With our strength in ATM operations and the availability of interdisciplinary R&D capabilities and talent in Singapore, we are well positioned to develop this Centre of Excellence.” The Centre of Excellence for ATM aims to draw ATM researchers, academia,

industry players, and other stakeholders of the global aviation community to participate in this hub of knowledge and ideas. Through this Centre of Excellence, we plan to establish a network of institutes and thinktanks that will focus on ATM R&D in Singapore and the Asia-Pacific. Over time, an ecosystem of ATM research, intellectual and industry clusters and international and foreign aviation organisations will take root and grow in Singapore.

A S\$200 million fund has been set up to develop Singapore as the nexus of a wide range of ATM research and development (R&D) activities, and a marketplace for ATM capabilities and solutions, focussed on meeting the unique requirements of Singapore and the Asia-Pacific region. The fund, to be disbursed over the next ten years, will seed the establishment of research institutions and think-tanks and the conduct of R&D activities in the area of ATM. Moving forward, CAAS will draw on local and foreign entities and stakeholders to establish and increase their presence in Singapore, including through collaborative partnerships.