

## ISSUE 1

# CAAS SHARES OPERATIONAL INSIGHTS WITH ATCA-JAPAN DURING STOPOVER VISIT



Delegates from the Air Traffic Controllers' Association-Japan (ATCA-J) gathered around a computer screen and watched as iFerret – the world's first intelligent vision-based detection system for foreign objects on the airstrip – zoomed in on a small rock, during their one-day excursion to CAAS to widen professional networking between the parties.

The iFerret, currently on trial at Changi Airport, is designed to locate Foreign Object & Debris (FOD) using electro-optic sensors that keep runways clear of objects that may be hazardous to airplanes taking off or landing. It was a rare opportunity for the delegates, who got firsthand insight into how this system can 'ferret out' small objects quickly and efficiently, thereby allowing operators to clear it speedily and ensure smooth and safe flight operations.

Organised by the Civil Aviation Authority of Singapore's (CAAS) Air Traffic Services division and hosted by Chiang Hai Eng, Member, Civil Aviation Advisory Group (CAAG), the live demonstration was one of the highlights of ATCA-J's stopover visit in Singapore. To further their insights into Singapore's aviation operations, the Japanese delegates were also treated to site visits of the Singapore Air Traffic Control Centre and Singapore Aviation Academy. The site visits gave ATCA-J new perspectives on Changi Airport and its operations, while enabling Singapore and Japan to exchange best practices and cement ties for future collaboration in aviation.