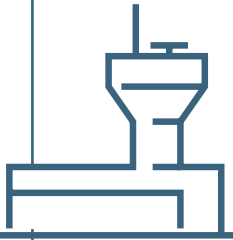



Key facts







The Civil Military Air Traffic Management System (CMATS) replaces the current civilian system known as The Australian Advanced Air Traffic System (TAAATS) that was built in the 1990s and fully commissioned in 2000.



TAAATS has had more than **200** incremental system changes since it was first commissioned.

The CMATS Request for Tender identified **172** specific operational needs for the future system.

4 new SAFETY FUNCTIONALITIES will be introduced including:


-  Medium-term conflict detection alerting
-  Conflict alerting on airspace volumes
-  Violation of controlled airspace alerting
-  Wake turbulence advisory in the terminal environment

51 of CMATS needs are **NEW CAPABILITIES** with a further **87** that are only partially delivered through our current system.


CMATS will have



integrated surveillance processing and alerting for all technologies, including Automatic Dependent Surveillance-Broadcast (ADS-B).



an increase of surveillance from 32 to 45 feeds with expanded offshore surveillance area supporting future extensions of ADS-B coverage.



enhanced information security protocols, dual redundant architecture and a nominal 24-hour, 95% technical disaster recovery of a partition at alternate locations.