



NBAA REPORT

TECHNOLOGY NEWS

Once on the ground, pilots can benefit from **ACSS' SafeRoute**, a suite of Automatic Dependent Surveillance-Broadcast (ADS-B) software solutions designed to improve safety in the airport environment. One part of the solution is the Surface Area

Movement Management (SAMM), which gives flight crews an airport surface map to help them track other ground and airborne traffic in the terminal area and alerts them to potential conflicts. The second part is a Merging and Spacing function, which

enables Continuous Descent Arrivals (CDA). CDA has the potential to achieve up to 30 percent noise reduction and can deliver additional fuel savings as operators no longer need to perform 'step-down' maneuvers as they approach the airport for landing.

SafeRoute's Merging and Spacing capability ensures more consistent aircraft spacing while increasing capacity & efficiency within the terminal airspace.