

AEROBOSS RUNWAY COLLISION ALERTING SYSTEM

AEROBOSS RCAS MAKES RUNWAY AREAS SAFER DURING FLIGHT OPERATIONS

The AeroBOSS Runway Collision Alerting System (RCAS) is an integrated module of the AeroBOSS Runway Incursion Alerting System (RIWS) that provides an added level of safety for vehicles operating near a runway during flight operations.

The module leverages the FAA's ASDE-X/ASSC surveillance system to proactively notify a vehicle operator that an arriving aircraft is on final approach or that a departing aircraft is on the runway in immediate proximity. Visual indicators on the moving map display or through the dashboard alerting LED system, provide drivers with clear and unobtrusive indications that an aircraft is operating within the Runway Safety Area (RSA) or is about to occupy the RSA as an arrival.

When in the event that a ground vehicle operates with an aircraft-occupied RSA, the system automatically generates an alert on the AeroBOSS Web Display and can create an

event in third party Safety Management Systems (SMS) for further documentation .

The RCAS system is available as an optional module to airports with FAA ASDE-X/ASSC systems or INDMEX's ADS-B receiver.

Beyond RWS

- › Additional safety designed specifically to prevent ground vehicle and aircraft collisions.
- › Automatic event creation for SMS reporting and mitigation.
- › Added situational awareness for driver of flight activity on runways.
- › Improved operational safety during reduced visibility

This publication is issued to provide outline information only and is supplied without liability for errors or omissions. No part of it may be reproduced or used unless authorized in writing. We reserve the right to modify or revise all or part of this document without notice. 2021 © Copyright Selex ES Inc., a Leonardo Company

For more information please email:
ATMsales@leonardocompany-us.com

Selex ES Inc., a Leonardo Company
11300 W. 89th Street
Overland Park, KS 66214
Outside the US: +1 (913) 495.2600
Toll Free: +1 (800) 765.0861

leonardocompany-us.com

LEONARDO\US\062821

[Request More Info Here](#)

