

Driver Airfield Situational Awareness Alert System DASA

The DASA system allows an airfield vehicle operator to maintain situational awareness in and around the movement area. It **displays their own real-time position of their vehicle** on their iOS device over a highly accurate map that is developed from the airports own GIS data. This simple, intuitive and accurate representation of their own location on the airfield, **alerts the driver** when the location of the vehicle is inside an airfield defined geo-fenced area, like a runway safety area, hold short line or other hazardous locations in and around the airfield.

To further enhance the benefit of the application, the location of other vehicles equipped with Vehicle Tracking Transponders (VTT) are also displayed for the driver. This unique feature of the system allows a vehicle operator to quickly and accurately identify other resources in the airfield. For added safety a common operational view is provided on the AirBOSS web portal for airport executives.

- **GSM AVL Vehicle Tracking Transponders (VTT)**
- **Geo-fenced audible & visual alerts to the driver**
- **Highly accurate GIS maps and geo fencing**
- **Notification of supervisors vehicles in protected areas**
- **Common operational view resources & aircraft on AirBOSS Web portal**
- **Permanent or Portable VTTs for Maintenance, Operations & ARFF vehicles**
- **Improved safety in all areas of the airfield, airside and landside**
- **Situational awareness during normal & irregular operations and weather**
- **Vehicles Tagged for Identification**



**AIRBOSS DASA – DRIVER
SITUATIONAL AWARENESS & ALERT**
**Low Implementation and
Operating Costs**
**Book Your Live Demo
TODAY!**