

MAKE YOUR SURFACE SAFER

THE MOST FREQUENTLY  
USED VEHICLE TRACKING  
UNIT WORLDWIDE



Picture: Fraport AG

## SQUID – VEHICLE TRACKING UNIT

Squitter beacon broadcasting the position of ground vehicles

The ERA-designed SQUID, self-contained vehicle tracking unit, improves airport safety by continuously broadcasting the exact position of ground vehicles such as tugs, de-icing equipment, follow me cars, etc. Especially during low visibility conditions SQUID provides reliable information to tower controllers to help minimize the risk of runway incursions.

### SQUID SOLUTIONS



Surface Multilateration



Vehicle Tracking System

### FEATURES:

- Carrier Frequency 1090 MHz
- Output message format Mode S reply DF18
- Operating temperature  $-40^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$
- Permanently or magnetically mounted

### BENEFITS:

- ✓ Full A-SMGCS exploitation
- ✓ Safety enhancements under all weather conditions
- ✓ Improved situational awareness
- ✓ Seamless integration with ADS-B and multilateration surveillance systems