



# AUO-0607 — Improved Aircraft Protection on the Airport Surface

*The Flight Crew will get assistance from the System to protect the airframe and decrease collision risk with nearby mobiles or fixed obstacles when moving on the airport surface (e.g. thanks to radar system generating alerts when the aircraft is getting close to mobiles/obstacles).*

**Rationale** The airport moving map and ATSA-SURF might not be sufficient to prevent collision with nearby mobiles (e.g. A-380 incident at JFK) or fixed obstacles (e.g. A-380 incident at Le Bourget air show). Safety is improved as this will help to avoid common accidents on the airport surface that often cause serious damage to the aircraft wings. This will also avoid disturbances caused by aircraft incidents on the airport operations.

**Forecast V3 end date** -

**Benefits start date (IOC)** 31-12-2023

**Full benefits date (FOC)** 31-12-2031

**Current Maturity Level** -

**Solution Data Quality Index** -

**Current Maturity Phase** R&D

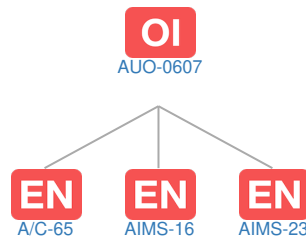
**Scope** -

**Release** R6




**PCP Status** -

## Context

### Related Elements



**EN** Enablers

Code	Dates																										
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
AUO-0607																											
 A/C-65																											
 AIMS-16																											
 AIMS-23																											

**OI** Dependent OI Steps: No associated data

**SOL** SESAR Solutions: No associated data

**PCP** PCP Elements: No associated data

**OBJ** Implementation Objectives: No associated data

**ICAO** ICAO Block Modules: No associated data