



# 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



