



# AO-0107 — Improved Airport Safety with Better Prevention of Runway Excursions for Tower Controllers

*Safety of runway operations is improved thanks to the provision of support service to the controllers in case of risk of runway excursion during landing operations.*

**Rationale** Runway excursions represent the most frequent accident category for worldwide accidents.

**Forecast V3 end date** 31-12-2022

**Benefits start date (IOC)** 31-12-2029

**Full benefits date (FOC)** 31-12-2033

**Current Maturity Level** V1

**Solution Data Quality Index** -

**Current Maturity Phase** R&D

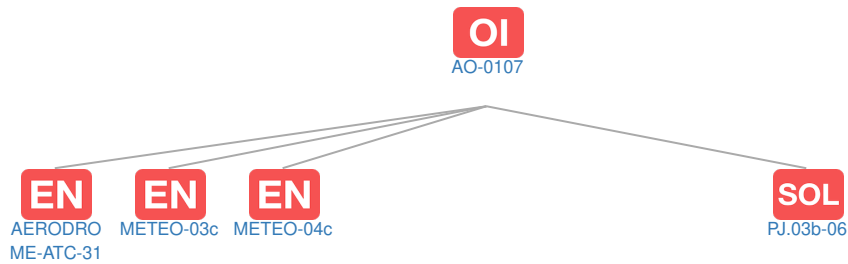
**Scope** -

**Release** -

**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	
AO-0107																											
🔒 AERODROME-ATC-31									▲			V4	V5	IOC - FOC													
🔒 METEO-03c					▲			V4	V5	IOC - FOC																	
🔒 METEO-04c					▲			V4	V5	IOC - FOC																	

## OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has predecessor	AO-0201-A	Enhanced Ground Controller Situational Awareness in all Weather Conditions with ADS-B	<span>SOL</span> <span>OI</span> <span>EN</span> <span>OBJ</span> <span>DS</span> <span>ICAO</span>

## SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.03b-06	Safety support tools for avoiding runway excursions	SESAR 2020 Wave 1	<span>PJ</span> <span>OI</span> <span>DS</span> <span>EOC</span>

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules: No associated data