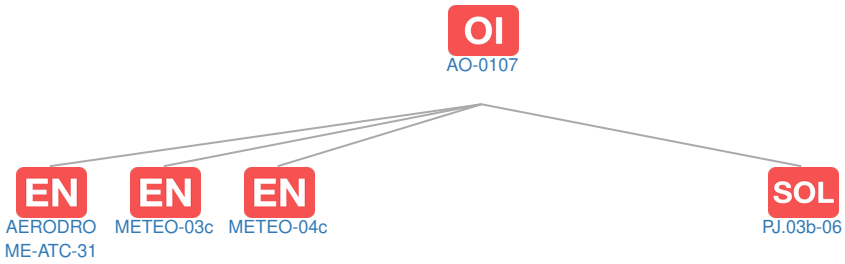
AO-0107 — Improved Airport Safety with Better Prevention of Runway Excursions for Tower Controllers

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	SOL OI EN OBJ DS ICAO

SOL SESAR Solutions

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

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules: No associated data