



POI-0001-MET — Improved Weather Awareness through Enhanced Automated MET observation

Weather Awareness is improved through Enhanced Automated MET capabilities that will significantly enhance current possibilities of automated weather observation. This is achieved by improving the monitoring of current weather situation while special attention will be given to heterogeneous weather conditions with heightened aviation impact at remote aerodrome whereas data needed will be gathered from both standard and advanced observing techniques.

Rationale There is a need to support and complement usage of Remote Tower through Advanced Automated MET capabilities that should significantly enhance current possibilities of automated weather observation. Those advanced Automated MET capabilities can also be advantageously used with conventional Towers.

Forecast V3 end date 31-12-2022

Benefits start date (IOC) 31-10-2029

Full benefits date (FOC) 31-10-2033

Current Maturity Level V2

Solution Data Quality Index -

Current Maturity Phase R&D

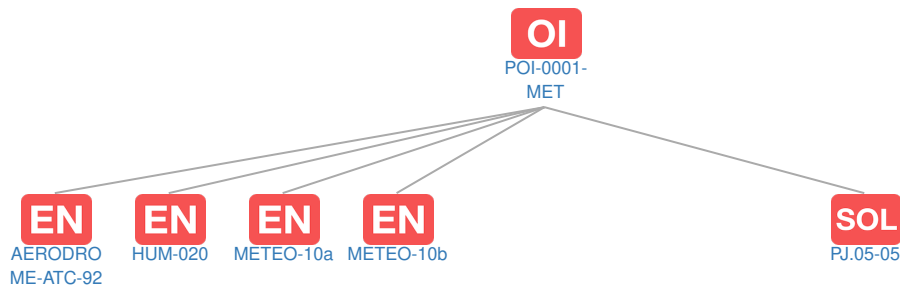
Scope -

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
POI-0001-MET																										
AERODROME-ATC-92											V4	V5							IOC - FOC							
HUM-020										V5									IOC							
METEO-10a											V4	V5							IOC - FOC							
METEO-10b											V4	V5							IOC - FOC							

OI Dependent OI Steps: No associated data

SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.05-05	Advanced Automated MET System	SESAR 2020 Wave 1	

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules: No associated data