A/C-64 — Dowlinked observed runway surface condition

From on-board aircraft equipment/sensors for measuring aircraft braking friction, with respect to runway position, broadcast transmission of runway friction data surface condition to be shared with involved stakeholders (i.e. flight crew of the any following aircraft, airport operator, Aircraft operator and ATC).

Category SYSTEM

Stakeholder **Airspace User**
Civil
Civil Scheduled Aviation
Military
Military Transport

V3 End 31-12-2020

V4 Start 31-12-2022

V4 End 31-12-2024

V5 Start 31-12-2024

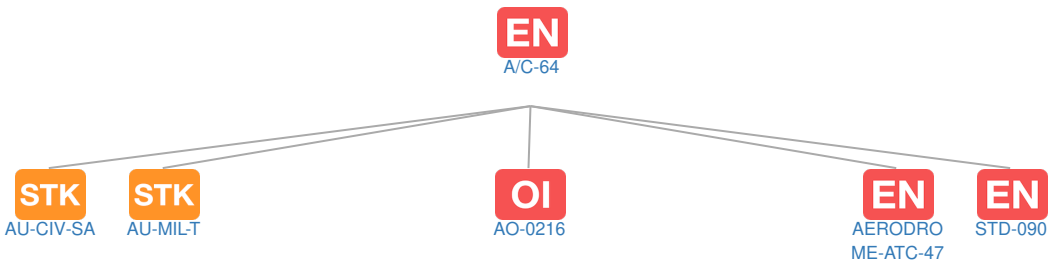
V5 End 31-12-2024
Airspace User: 31-12-2024
Civil
Civil Scheduled Aviation: 31-12-2024
Military
Military Transport: 31-12-2025

IOC 31-12-2024

FOC 31-12-2030

Context

Related Elements



OI Operational Improvement Steps

Code	Benefits start date (IOC) - Full benefit date (FOC)
	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
A/C-64	V4 IOC - FOC
AO-0216	

EN Dependent Enablers

Relationship	Code	Title	Related Elements
Is synchronised with	AERODROME-ATC-47	Airport ATC Subsystem to incorporate aircraft observed runway surface condition	STK OI EN
Enabled by	STD-090	Update of ICAO standards for Global Reporting Format of runway surface conditions	STK EN

PCP PCP Elements: No associated data

STK Stakeholders

Code	Title	Related Elements
AU	Airspace User	EN
AU-CIV-SA	Civil Scheduled Aviation	EN
AU-MIL-T	Military Transport	EN

Standards: No associated data

OBJ Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

PJ SESAR Workpackages: No associated data