



IS-0302 — Use of Aircraft Derived Data (ADD) to enhance ATM ground system performance.

Continued improvement in ATC operations and in the performance of ground-based systems, such as Trajectory Predictors, through the use of Aircraft Derived Data (e.g. aircraft position and state) subject to quick variations and/or frequent updates. It is anticipated that these data will be obtained from the Mode S transponder (via Mode S datalink) and / or from ADS-B out.

Rationale The data will be used when available to facilitate improved accuracy of the ground trajectory predictions and improved ATC procedures. It is expected to also improve the performance of ATC decision support tools (e.g. by reduced uncertainty of climb and descent profiles).

Forecast V3 end date -

Benefits start date (IOC) 31-12-2022

Full benefits date (FOC) 31-12-2017

Current Maturity Level V3

Solution Data Quality Index -

Current Maturity Phase R&D

Scope Local

Release R8

PCP Status -

Context

Related Elements



