



CM-0807-B — Enhanced Ground-based Safety Nets Using ADS-B information

Aircraft Derived Data as defined by ED102A/DO260B which provides both the aircraft computed position (coming from ADS B) and its tactical intent (e.g. selected heading and selected altitude coming from Mode S EHS), is used to improve the safety net performance, e.g. to detect that the separation mode has been compromised and to provide/propose resolution action. Safety Nets are to include the detection of aircraft penetrations of segregated airspace. The safety nets must remain robust against information error or missing information.

Rationale The objective is to provide controllers with a reliable alerting system based upon all the surveillance information available. MIL: Applicability of including proximity warnings of (moving or fixed) segregated area's to be assessed.

Forecast V3 end date -

Benefits start date (IOC) 31-12-2011

Full benefits date (FOC) 31-12-2017

Current Maturity Level V2

Solution Data Quality Index -

Current Maturity Phase R&D

Scope -

Release 2020+

PCP Status -

Context

Related Elements



