



## CM-0806-C — Improved Compatibility between Ground and Airborne Safety Nets

*Ground and Airborne Safety nets are and need to stay independent at functional level. There is however a need for better procedures in order to avoid inconsistent collision detection and solution. Uplink of alerts generated by ground safety nets is an option. Also, information sharing is to be considered cautiously to avoid common mode of failure*

**Rationale** The safety nets need to be complementary instead of sometimes 'competing' (rendering each other less effective or even contributing factors in incidents/accidents). The aim is to ensure that in accordance with the predefined rules and the prevailing circumstances the pilot, the controller or both get a warning and resolution advisory in a way which preserves their common situational awareness and avoids interactions degrading safety.

**Forecast V3 end date** -

**Benefits start date (IOC)** -

**Full benefits date (FOC)** -

**Current Maturity Level** V1 finalised

**Solution Data Quality Index** -

**Current Maturity Phase** R&D

**Scope** -

**Release** -

**PCP Status** -

### Context

#### Related Elements



**EN** Enablers: No associated data

**OI** Dependent OI Steps

Relationship	Code	Title	Related Elements
Has predecessor	<a href="#">CM-0806-B</a>	<a href="#">Improved Compatibility between STCA and ACAS</a>	<b>OI</b> <b>EN</b>

**SOL** SESAR Solutions: No associated data

**PCP** PCP Elements: No associated data

**OBJ** Implementation Objectives: No associated data

**ICAO** ICAO Block Modules: No associated data