



# Solution PJ.11-G1 — Enhanced Short Term Conflict Alert (STCA) and Non Transgression Zone (NTZ) Ground Based Safety Nets making use of DAPs information.

The use of DAPs information via ADS-B and Mode-S technology in the Short Term Conflict Alert (STCA) and in the Non Transgression Zone (NTZ) takes advantage of the greater frequency of availability and updating of the data received in order to obtain different improvements in both safety nets.

**Program** SESAR 2020 Wave 1

**Need for coordination** Network

**Related to** [Solution #46](#), [Solution PJ.10-01b](#), [Solution PJ.10-06](#), [Solution PJ.15-10](#), [Solution PJ.17-07](#)

**Date V1 Gate** -

**Date V2 Gate** -

**Date V3 Gate** -

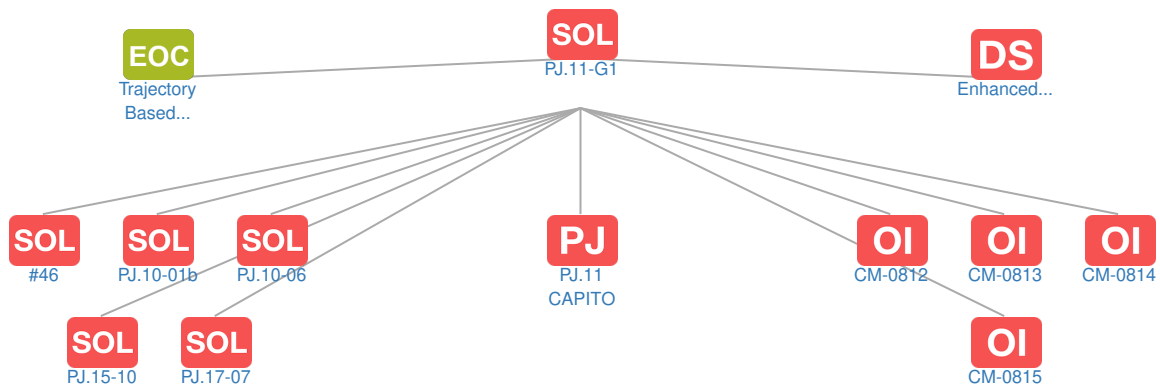
**Deployment Start Date** -

**Benefits Start Date (IOC)** -

**Full Benefit Date (FOC)** -

## Context

### Related Elements





Operating Environments: No associated data



Phases: No associated data



### SESAR Projects

| Code         | Title                               | Related Elements |
|--------------|-------------------------------------|------------------|
| PJ.11 CAPITO | Enhanced Air and Ground Safety Nets | <b>SOL</b>       |



### Operational Improvement Steps / Enablers

| Code     | Dates | Solution Data Quality Index : - |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
|----------|-------|---------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|
|          |       | 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 |  |  |
| PJ.11-G1 |       |                                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| CM-0812  |       |                                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| CM-0813  |       |                                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| CM-0814  |       |                                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| CM-0815  |       |                                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |



PCP Elements: No associated data



Implementation Objectives: No associated data



ICAO Block Modules: No associated data