



CTE-C05b — Digital Voice / VoIP for ground segment of Air-Ground voice

Voice over IP (VoIP), based on ED137B VOL1:RADIO, is deployed for the Ground-Ground segment of the ATM Air-Ground voice communication. Networking of Radios is implemented to support the Dynamic Cross-border sectorisation

Category SYSTEM

Stakeholder Air Navigation Service Provider
Civil
Civil CNS Service Provider

V3 End 31-12-2012

V4 Start -

V5 Start -

V4 End -

V5 End -

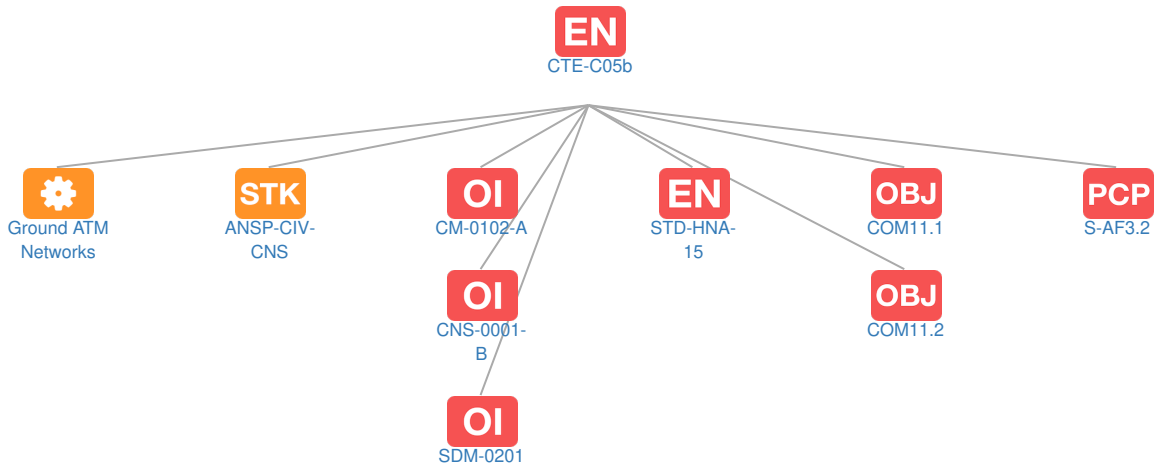
Air Navigation Service Provider: -
Civil
Civil CNS Service Provider: -

IOC -

FOC -

Context

Related Elements



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												
CTE-C05b																																						
CM-0102-A																																						
CNS-0001-B																																						
SDM-0201																																						

Dependent Enablers

Relationship	Code	Title	Related Elements
Enabled by	STD-HNA-15	Harmonisation and interoperability standards for VoIP	

PCP Elements

Code	Title	Related Elements
S-AF3.2	Free Route	

Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	
ANSP-CIV-CNS	Civil CNS Service Provider	

Standards: No associated data

Implementation Objectives

Name	Description	Related Elements
COM11.1	Voice over Internet Protocol (VoIP) in En-Route	
COM11.2	Voice over Internet Protocol (VoIP) in Airport/Terminal	

Stakeholder Lines of Action (SLoAs)

Name	Description
COM11.1-ASP04	Upgrade and put into service Voice Communication Systems to support VoIP links to the ground radio stations
COM11.2-ASP04	Upgrade and put into service Voice Communication Systems to support VoIP links to the ground radio stations



SESAR Workpackages: No associated data