



STD-004 — Review of ATN B2 standards in WG-78/SC-214 for US/EUR convergence

ED-228a : SPR for Advanced ATS Data Link Communication

Interoperability standards for Data communication:

- ED-229a : via ATN
- ED-230a : via a mix of ATN and FANS/1A+
- ED-231a : ATN with Baseline 1 accommodation

Applications:

- TAXI clearances (DTAXI)
- Departure Clearance (DCL)
- Clearances and Requests (CRD)
- Information and Reporting (IER)
- four-Dimensional Trajectories and Route Clearances (4DTRAD)

Category INSTITUTIONAL

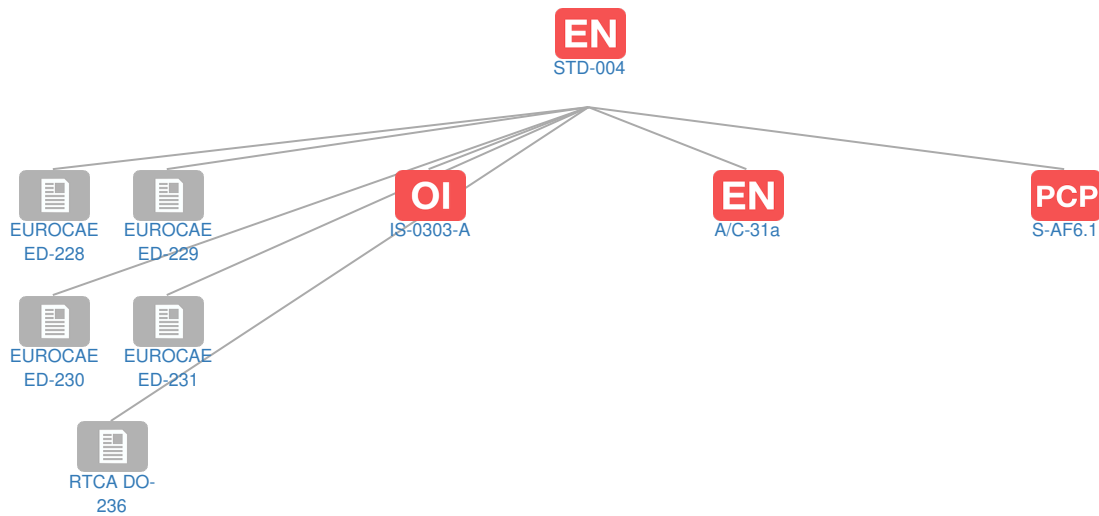
Sub Category Standard

Stakeholder Unassigned

Publication Date 31-03-2016

Context

Related Elements



OI 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	
STD-004	▲																										
IS-0303-A																											

EN Dependent Enablers

Relationship	Code	Title	Related Elements
Enabling	A/C-31a	Controller pilot data link communication (CPDLC) compliant with ATN baseline 2 (FANS 3/C)	STK OI EN DS

PCP PCP Elements

Code	Title	Related Elements
S-AF6.1	Initial trajectory information sharing (i4D)	SOL OI EN ICAO

STK Stakeholders: No associated data

Standards

Title	Description	Status	Related Elements
Aviation Related Standards	-	-	
Communication	-	-	
EUROCAE ED-228	Safety and Performance Standard for Baseline 2 ATS Data Communications (Baseline 2 SPR Standard)	Updated Standard	EN
EUROCAE ED-229	Interoperability Requirements Standard for Baseline 2 ATS Data Communications (Baseline 2 Interop...	Updated Standard	EN
EUROCAE ED-230	Interoperability Requirements Standard for Baseline 2 ATS Data Communications, FANS 1/A Accomodation	Updated Standard	EN
EUROCAE ED-231	Interoperability Requirements Standard for Baseline 2 ATS Data Communications, ATN Baseline 1	Updated Standard	EN
Navigation	-	-	
RTCA DO-236	Minimum Aviation System Performance Standards: Required Navigation Performance for Area Navigation	Candidate Standard	EN

OBJ Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data



SESAR Workpackages: No associated data