



# REG-0100 — Regulatory Provisions for Datalink Extension (DLS II)

*Interoperability of data link systems, constituents and associated procedures deployed in a synchronised and harmonised manner is essential for i4D and CTA. An amendment to Commission Regulation (EC) No 29/2009 using the SES regulatory framework is considered the most suitable mechanism for addressing this requirement.*

*Related to EASA RMT.0524&RMT.0626, Data link operations, Introduction of provisions for extended Data link operations to include requirements for safety critical message use, D-TAXI, DCL, PM CPDLC, D-ATIS, and CPDLC, ADS-C outside VHF data link coverage.*

**Category** INSTITUTIONAL

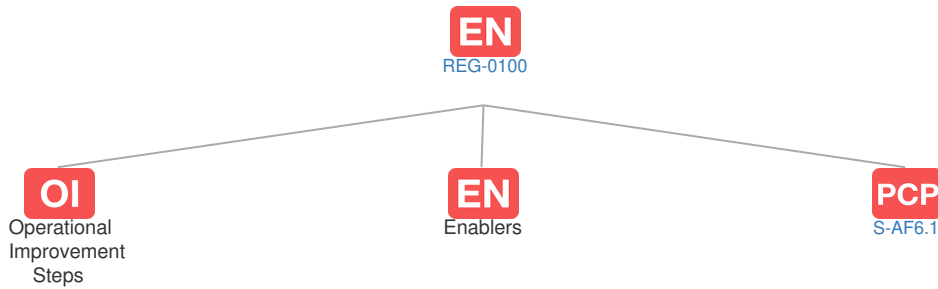
**Sub Category** Regulation

**Stakeholder** Unassigned

**Publication Date** 31-12-2019

## 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	
REG-0100					▲																						
🔒 AUO-0308-A																											
🔒 AUO-0309																											
🔒 IS-0302																											
🔒 IS-0303-A																											
🔒 TS-0103																											
🔒 TS-0109																											

## 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 📄
Enabling	A/C-37a	Downlink of trajectory data according to contract terms (ADS-C) compliant to ATN baseline 2 (FANS 3/C)	STK OI EN DS PCP
Enabling	AERODROME-ATC-02a	Surface movement management tools updated to provide the D-TAXI information to the pilot	STK OI EN DS
Enabling	AERODROME-ATC-35	Surface movement management services enhanced to process the runway exit proposal to be uplinked to the aircraft	STK OI EN
Enabling	AERODROME-ATC-45	Communication DataLink supporting trajectory management and other flight information during approach, landing, and taxi and departure.	STK OI EN
Enabling	AERODROME-ATC-63	Handle enhanced braking information coordinated between Ground ATC and Pilot via data link	STK OI EN
Enabling	APP ATC 144	CPDLC for IM - ATC	STK OI EN
Enabling	CTE-C02c	A/G Datalink over ATN/OSI - Multi frequency	STK OI EN DS PCP ⚙️
Enabling	CTE-C02e	New A/G datalink using ATN/IPS over L-band	STK OI EN DS ⚙️
Enabling	ER APP ATC 119	Air/Ground Datalink Communication/Protocols for i4D and Controlled Time of Arrival	STK OI EN DS PCP
Enabling	ER APP ATC 149b	Air-Ground Datalink Exchange to Support i4D - ETA min/max	STK OI EN DS
Enabling	ER APP ATC 149c	Air-Ground Datalink Exchange to Support i4D - Controlled Time of Arrival/Overflight (CTA/CTO)	STK OI EN DS
Enabled by	REG-0102	Means of Compliance for DLS II	EN

## 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: No associated data

**OBJ** Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

**PJ** SESAR Workpackages: No associated data