



# 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

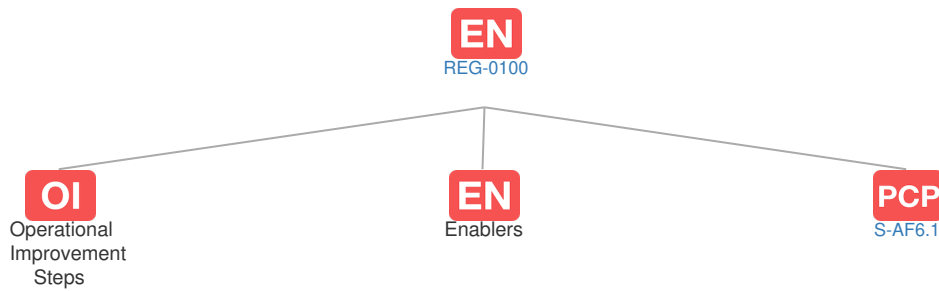
**Sub Category** Regulation

**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	
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🔒 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