Guidance on TAXONOMY for Attestation basis related to Detailed Specifications and Acceptable Means of Compliance & Guidance Material for ATM/ANS ground equipment

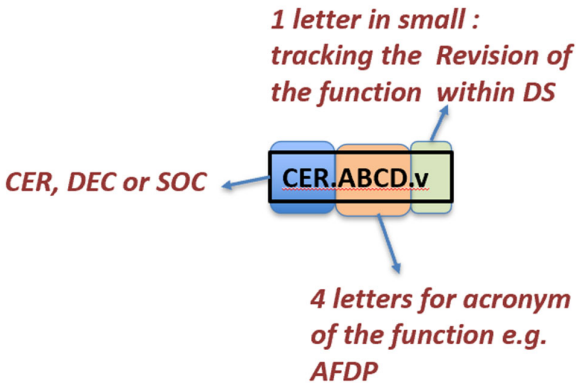
DS-GE.CER/DEC – Issue 1

DS-GE.SoC – Issue 1

Convention

TAXONOMY for the function starts with "CER." Or "DEC." and then 4 letters for the function followed with the version tracking of the section/function

→ **CER.ABCD.v, DEC.ABCD.v,**



For instance

- **CER.FMTP.1 : refers to FMTP function ; PART 3 — Subpart A — Section 4 — Flight message transfer protocol**
- **version 1 , as issue 1 was first version of CER.FMTP function**

As soon as any DS requirement or AMC to DS requirement of that section evolves (beyond just typo/pure editorial correction) then version increase to version 2: FMTP2. This is a specific version to the function (equivalent to section) as it could happen only in DS-GE.CER/DEC issue 8 (just as example).

For section general , the number of letters will not be fixed to 4 but be appropriately referenced so as to know the Part it applies to :
For instance : CERDEC.GEN.1, CER.ATSGEN.1

Following this convention, the next page show headers and associated new Taxonomy to be used to start with, when starting draft of DS Issue 2. During Issue 2 drafting, if a requirement in a section is modified (else than pure editorial) than version gets updated to .2, otherwise function stays in version .1 in Issue 2.

Guidance on TAXONOMY for functions in DS-GE.CER/DEC – Issue 1

PART 1 — General – CERDEC.GEN.1
PART 2 — ATM/ANS equipment subject to certification
Subpart A — Air traffic services

- **Section 1 — General –CER.ATSGEN.1**
- **Section 2 — Flight data processing – CER.AFDP.1**
- **Section 3 — Advanced surface movement guidance and control system – CER.SMGC.1**
- **Section 4 — Data link services – CER.ADLS.1**
- **Section 5 — Surveillance data processing – CER.ASDP.1**

Subpart B — Air-to-ground communications (A/G COM)

- **Section 1 — Data communications – CER.DCOM.1**
- **Section 2 — Voice communications – CER.VCOM.1**

PART 3 — ATM/ANS equipment subject to declaration of design compliance
Subpart A — Ground-to-ground communications (G/G COM)

- **Section 1 — General – DEC.GCOMGEN.1**
- **Section 2 — ATS message handling system – DEC.AMHS.1**
- **Section 3 — System wide information management technical infrastructure DEC.SWIM.1**
- **Section 4 — Flight message transfer protocol – DEC.FMTP.1**

Subpart B — Navigation (NAV

- **Section 1 — General – DEC.NAVGEN.1**

Subpart C — Surveillance (SUR)

- **Section 1 — General – DEC.SURGEN.1**
- **Section 2 — Mode S ground station – DEC.MSGS.1**
- **Section 3 — ADS-B – DEC.ADSB.1**
- **Section 4 — Wide area multilateration – DEC.AWAM.1**

Guidance on the TAXONOMY for functions in DS-GE.SoC – Issue 1

SUBPART A — General SoC.GEN.1
SUBPART B — Specific detailed specifications for ATM/ANS equipment subject to statement of compliance

- **DS SoC.AIMS.1 Aeronautical information management system – SoC.AIMS.1**
- **DC SoC.ASMS.1 Local ASM support system – SoC.ASMS.1**
- **DS SoC.003 ATFM system – SoC.ATFM.1**
- **DS SoC.004 MET data distribution - SoC.METD.1**
- **DS SoC.005 Extended arrival management - SoC.EAMA.1**
- **DS SoC.006 Departure management - SoC.DMAN.1**

Following tables recap the taxonomy to be used in EASA SAP drop down list and in all EASA Application Forms and templates.

Guidance on Taxonomy for Application Forms and Attest./Certification basis

Refer to DS functions /sections of DS-GE.CER/DEC – Issue 1	Referenced Taxonomy for Attestation basis
PART 1 — General	CERDEC.GEN.1
PART 2 - Subpart A — Air traffic services - Section 1 — General	CER.ATSGEN.1
PART 2 - Subpart A — Air traffic services - Section 2 — Flight data processing	CER.AFDP.1
PART 2 - Subpart A — Air traffic services - Section 3 — Advanced surface movement guidance and control system	CER.SMGC.1
PART 2 - Subpart A — Air traffic services - Section 4 — Data link services	CER.ADLS.1
PART 2 - Subpart A — Air traffic services - Section 5 — Surveillance data processing	CER.ASDP.1
PART 2 - Subpart B — Air-to-ground communications (A/G COM) - Section 1 — Data communications	CER.DCOM.1
PART 2 - - Subpart B — Air-to-ground communications (A/G COM) - Section 2 — Voice communications	CER.VCOM.1
PART 3 - Subpart A — Ground-to-ground communications (G/G COM) - Section 1 — General	DEC.GCOMGEN.1
PART 3 - Subpart A — Ground-to-ground communications (G/G COM) - Section 2 — ATS message handling system	DEC.AMHS.1
PART 3 - Subpart A — Ground-to-ground communications (G/G COM) – Section 3 — System wide information management technical infrastructure	DEC.SWIM.1
PART 3 - Subpart A — Ground-to-ground communications (G/G COM) - Section 4 — Flight message transfer protocol	DEC.FMTP.1
PART 3 - Subpart B — Navigation (NAV - Section 1 — General	DEC.NAVGEN.1
PART 3 - Subpart C — Surveillance (SUR) - Section 1 — General	DEC.SURGEN.1
PART 3 - Subpart C — Surveillance (SUR) - Section 2 — Mode S ground station	DEC.MSGS.1
PART 3 - Subpart C — Surveillance (SUR) - Section 3 — ADS-B	DEC.ADSB.1
PART 3 - Subpart C — Surveillance (SUR) - Section 4 — Wide area multilateration	DEC.AWAM.1
DS functions/sections of Reference to DS-GE.SoC – Issue 1	**Taxonomy for Attestation basis**
SUBPART A — General	SoC.GEN.1
SUBPART B — DS SoC.001 Aeronautical information management system	SoC.AIMS.1
SUBPART B — DC SoC.002 Local ASM support system	SoC.ASMS.1
SUBPART B — DS SoC.003 ATFM system	SoC.ATFM.1
SUBPART B — DS SoC.004 MET data distribution	SoC.METD.1
SUBPART B — DS SoC.005 Extended arrival management	SoC.EAMA.1
SUBPART B — DS SoC.006 Departure management	SoC.DMAN.1