Emergency Configuration Service (EMCS)

***Bluetooth*® Implementation Conformance Statement (ICS) Proforma**

- **Revision:** EMCS.ICS.p1 edition 2
- **Revision Date:** 2025-03-14
- **Prepared By:** PUID WG
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Contents

1 General principles

1.1 Implementation Under Test (IUT) identification

Using the Bluetooth SIG qualification tool, the implementer is expected to declare details about what will be implemented.

1.2 Enforcement of inter-layer dependencies

This ICS includes one or more tables with inter-layer dependencies (ILDs). ILDs are used for specification requirements that are dependent on other supporting specifications. ILDs can refer to an individual ICS item in a separate layer (individual ILD), or it can refer to the full layer (full-layer ILD).

ILDs residing in an X2Core layer will be enforced from the Bluetooth SIG qualification tool in the following conditions, depending on where the referred ILD is residing:

Referred ILD resides in	Individual ILD	Full-layer ILD
Controller layer	Core-Complete configuration, or Referred layer is supported	N/A
Lower HCI layer	HCI is supported	N/A
Upper HCI layer	Core-Host configuration, or UHCI is supported	N/A
Host layer	Core-Host configuration, or Core-Complete configuration, or Referred layer is supported	N/A
X2Core layer	Core-Host configuration, or Core-Complete configuration, or Referred layer is supported	Core-Host configuration, or Core-Complete configuration

Table 1.1: Enforcement of an ILD within the Bluetooth SIG qualification tool

2 ICS declarations

2.1 Versions

Table 0: X.Y Versions

Item	Version	Reference	Status
1	EMCS v1.0	[1]	M

Table 1: No longer used

2.2 Transports

Table 2: Transport Requirements

Item	Transport	Reference	Status
1	Service supported over BR/EDR	[1] 1.5	C.1
2	Service supported over LE	[1] 1.5	C.2, C.3

C.1: Excluded for this Service.

C.2: Excluded for this Service IF CORE 41/1 “BR/EDR Core Configuration”.

C.3: Mandatory for this Service.

2.3 Service requirements

Table 3: Service Requirements

Item	Feature	Reference	Status
1	Emergency Configuration Service	[1] 2	M
2	Emergency ID Characteristic	[1] 3.1	M
3	Emergency Text Characteristic	[1] 3.2	O
4	Emergency Text – Write	[1] 3.2	C.1

C.1: Optional IF EMCS 3/3 “Emergency Text Characteristic”, otherwise Excluded.

2.4 GATT requirements

Table 4: GATT Requirements

Item	Capability	Reference	Status	Inter-Layer Dependency
1	GATT Server over LE	[1] 1.4	M	[2] GATT 1a/3
2	Write Characteristic Value	[1] 1.4	C.1	[2] GATT 4/14

C.1: Mandatory IF EMCS 3/4 "Emergency Text – Write”, otherwise not defined.

3 References

[1] Emergency Configuration Service Specification

[2] ICS Proforma for Generic Attribute Profile (GATT)

4 Revision history and acknowledgments

Revision History

Publication Number	Revision Number	Date	Comments
0	1.0.0	2019-07-02	Emergency Configuration Service adopted by the Board of Directors. Prepared for publication.
	p1r00	2022-10-14	TSE 19270 (rating 1): Updated to align with current ICS conventions/template. Marked Table 1 as no longer used. Removed Support columns and added an Inter-Layer Dependency column where appropriate. Updated references. Added a Publication Number column to the Revision History. Revised the document numbering convention, setting the last release publication of 1.0.0 as p0. Performed additional template-related formatting fixes. Replaced the Bluetooth logo in the footer and updated the copyright page to align with v2 of the DNMD.
1	p1	2023-02-07	Approved by BTI on 2022-12-28. Prepared for TCRL 2022-2 publication.
	p1ed2r00	2025-02-11	TSE 27072 (rating 1): Updated Table 0 title. Updated 2/2 status, added Table 2 C.2 and C.3, and updated 4/1. Updated to apply the latest ICS template. Deleted draft revision history entries before publication 0.
	p1 edition 2	2025-03-14	Approved by BTI on 2025-03-11. Prepared for edition 2 publication.

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