

Continuous Glucose Monitoring Profile (CGMP)

Bluetooth® Implementation Conformance Statement (ICS) Proforma

- **Revision:** CGMP.ICS.p8
- **Revision Date:** 2026-02-17
- **Prepared By:** Medical Devices Working Group
- **Published during TCRL:** TCRL.pkg102



This document, regardless of its title or content, is not a Bluetooth Specification as defined in the Bluetooth Patent/Copyright License Agreement (“PCLA”) and Bluetooth Trademark License Agreement. Use of this document by members of Bluetooth SIG is governed by the membership and other related agreements between Bluetooth SIG Inc. (“Bluetooth SIG”) and its members, including the PCLA and other agreements posted on Bluetooth SIG’s website located at www.bluetooth.com.

THIS DOCUMENT IS PROVIDED “AS IS” AND BLUETOOTH SIG, ITS MEMBERS, AND THEIR AFFILIATES MAKE NO REPRESENTATIONS OR WARRANTIES AND DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, TITLE, NON-INFRINGEMENT, FITNESS FOR ANY PARTICULAR PURPOSE, THAT THE CONTENT OF THIS DOCUMENT IS FREE OF ERRORS.

TO THE EXTENT NOT PROHIBITED BY LAW, BLUETOOTH SIG, ITS MEMBERS, AND THEIR AFFILIATES DISCLAIM ALL LIABILITY ARISING OUT OF OR RELATING TO USE OF THIS DOCUMENT AND ANY INFORMATION CONTAINED IN THIS DOCUMENT, INCLUDING LOST REVENUE, PROFITS, DATA OR PROGRAMS, OR BUSINESS INTERRUPTION, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF LIABILITY, AND EVEN IF BLUETOOTH SIG, ITS MEMBERS, OR THEIR AFFILIATES HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

This document is proprietary to Bluetooth SIG. This document may contain or cover subject matter that is intellectual property of Bluetooth SIG and its members. The furnishing of this document does not grant any license to any intellectual property of Bluetooth SIG or its members.

This document is subject to change without notice.

Copyright © 2012–2026 by Bluetooth SIG, Inc. The Bluetooth word mark and logos are owned by Bluetooth SIG, Inc. Other third-party brands and names are the property of their respective owners.



Contents

- 1 General principles 4**
 - 1.1 Implementation Under Test (IUT) identification 4
 - 1.2 Enforcement of inter-layer dependencies 4
- 2 ICS declarations..... 5**
 - 2.1 Versions 5
 - 2.2 Roles 5
 - 2.3 Transports..... 5
- 3 Sensor Role..... 6**
 - 3.1 Services (Sensor) 6
 - 3.2 DIS requirements (Sensor) 7
 - 3.3 BMS requirements (Sensor) 7
 - 3.4 GAP requirements (Sensor) 7
- 4 Collector Role 8**
 - 4.1 Service Support (Collector)..... 8
 - 4.2 Discover Services and Characteristics (Collector) 8
 - 4.3 Discover DIS and Related Characteristics (Collector)..... 12
 - 4.4 Discover BMS and Related Characteristics (Collector) 12
 - 4.5 GATT requirements (Collector)..... 13
 - 4.6 GAP requirements (Collector)..... 13
- 5 References 15**
- 6 Revision history and acknowledgments 16**



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	CGMP v1.0	[1]	C.1, C.2

C.1: Mandatory.

C.2: Can only be supported with an active X.Y.Z version after Deprecation or Withdrawal. Deprecated 2021-02-01. Withdrawn 2022-02-01.

Table 0a: X.Y.Z Versions

Item	Version	Reference	Status
1	CGMP v1.0.1	[1]	Deprecated 2023-02-01. Withdrawn 2025-02-01.
2	CGMP v1.0.2	[7]	C.2

C.1: No longer used.

C.2: Mandatory IF CGMP 0/1 “CGMP v1.0”, otherwise Excluded.

2.2 Roles

Table 1: Role Requirements

Item	Role	Reference	Status
1	Sensor	[1] 2.1	C.1
2	Collector	[1] 2.1	C.1

C.1: Mandatory to support at least one.

2.3 Transports

Table 2: Transport Requirements

Item	Transport	Reference	Status
1	Profile supported over BR/EDR	[1] 2.5	C.1, C.3
2	Profile supported over LE	[1] 2.5	C.2, C.3

C.1: Excluded for this Profile IF CORE 41/2 “LE Core Configuration” OR CORE 40/1 “Core-Controller”.

C.2: Excluded for this Profile IF CORE 41/1 “BR/EDR Core Configuration” OR CORE 40/1 “Core-Controller”.

C.3: Mandatory to support at least one.

3 Sensor Role

3.1 Services (Sensor)

Table 3: Services (Sensor)

Prerequisite: CGMP 1/1 “Sensor”

Item	Feature	Reference	Status	Inter-Layer Dependency
1	Continuous Glucose Monitoring Service	[1] 3	M	[2] CGMS
2	No longer used	N/A	N/A	N/A
3	Service UUID	[1] 3.1.2.1	C.1	[6] GAP 20a/1
4	Local Name	[1] 3.1.2.2	C.1	[6] GAP 20a/2
5	Appearance	[1] 3.1.2.3	C.1	[6] GAP 20a/11
6	Public Target Address	[1] 3.1.2.4	C.2	[6] GAP 20a/12
7	Private Random Target Address in AD or Scan Response	[1] 3.1.2.4	C.2	N/A
8	Static Random Target Address in AD or Scan Response	[1] 3.1.2.4	C.2	N/A
8a	Random Target Address	[1] 3.1.2.4	C.4	[6] GAP 20a/13
9	Device Information Service	[1] 3	M	[3] DIS
10	Bond Management Service	[1] 3	C.3	[4] BMS
11	Calibration	[1] 4.5	O	N/A
12	Patient High/Low Alerts	[1] 4.5	O	N/A
13	Hypo Alert	[1] 4.5	O	N/A
14	Hyper Alert	[1] 4.5	O	N/A
15	Rate of Decrease/Increase Alerts	[1] 4.5	O	N/A
16	Device Specific Alert	[1] 4.5	O	N/A
17	E2E-CRC	[1] 4.5	O	N/A
18	Multiple Bonds	[1] 4.5	O	N/A
19	Multiple Sessions Supported	[1] 4.5	O	N/A
20	CGM Trend Information	[1] 4.5	O	N/A
21	CGM Quality	[1] 4.5	O	N/A

C.1: Optional IF CGMP 2/2 “Profile supported over LE”, otherwise not defined.

C.2: Optional IF CGMP 3/18 “Multiple Bonds” AND CGMP 2/2 “Profile supported over LE”, otherwise not defined.

C.3: Mandatory IF CGMP 3/18 “Multiple Bonds”, otherwise Optional.

C.4: Mandatory IF CGMP 3/7 “Private Random Target Address in AD or Scan Response” OR CGMP 3/8 “Static Random Target Address in AD or Scan Response”, otherwise not defined.

3.2 DIS requirements (Sensor)

Table 4: DIS Requirements (Sensor)

Prerequisite: CGMP 1/1 “Sensor”

Item	Feature	Reference	Status	Inter-Layer Dependency
1	Manufacturer Name String Characteristic	[1] 3.2	M	[3] DIS 2/2
2	Model Number String Characteristic	[1] 3.2	M	[3] DIS 2/3
3	System ID Characteristic	[1] 3.2	M	[3] DIS 2/8

3.3 BMS requirements (Sensor)

Table 5: BMS Requirements (Sensor)

Prerequisite: CGMP 3/18 “Multiple Bonds”

Item	Feature	Reference	Status
1	Bond Management Control Point	[1] 3.2	M
2	Bond Management Feature	[1] 3.2	M

3.4 GAP requirements (Sensor)

Table 6: GAP Requirements (Sensor)

Prerequisite: CGMP 1/1 “Sensor” AND CGMP 2/2 “Profile supported over LE”

Item	Feature	Reference	Status	Inter-Layer Dependency
1	Peripheral	[1] 2.4	M	[6] GAP 5/3
2	LE security mode 1	[1] 6.1	M	[6] GAP 25/1
3	Writable Device Name	[1] 3.1	O	[6] GAP 27/6
4	Bondable mode	[1] 5.1.1	M	[6] GAP 24/2
5	Unauthenticated Pairing (LE security mode 1 level 2)	[1] 6.1	C.1	[6] GAP 25/8
6	Authenticated Pairing (LE security mode 1 level 3)	[1] 6.1	C.1	[6] GAP 25/7

C.1: Mandatory to support at least one.

Table 7: No longer used



4 Collector Role

4.1 Service Support (Collector)

Table 8: Client Service Support (Collector)

Prerequisite: CGMP 1/2 “Collector”

Item	Service	Reference	Status
1	CGM Service	[1] 4	M
2	Device Information Service	[1] 4	O
3	Bond Management Service	[1] 4	C.1

C.1: Mandatory IF CGMP 10/39 “Multiple Bonds”, otherwise Optional.

4.2 Discover Services and Characteristics (Collector)

Table 9: Discover Services and Characteristics (Collector)

Prerequisite: CGMP 1/2 “Collector”

Item	Feature	Reference	Status
1	Discover Continuous Glucose Measurement Service	[1] 4.2.1	M
2	Discover CGM Measurement characteristic	[1] 4.3.1.1	M
3	Discover CGM Measurement - Client Characteristic Configuration Descriptor	[1] 4.3.1.1	M
4	Discover CGM Feature characteristic	[1] 4.3.1.2	M
4a	Discover CGM Feature - Client Characteristic Configuration Descriptor	[7] 4.3.1.2, 4.5	M
5	Discover CGM Status characteristic	[1] 4.3.1.3	M
6	Discover CGM Session Start Time characteristic	[1] 4.3.1.4	M
7	Discover CGM Session Run Time characteristic	[1] 4.3.1.5	M
8	Discover Record Access Control Point characteristic	[1] 4.3.1.6	M
9	Discover Record Access Control Point - Client Characteristic Configuration Descriptor	[1] 4.3.1.6	M
10	Discover CGM Specific Ops Control Point characteristic	[1] 4.3.1.7	M
11	Discover CGM Specific Ops Control Point characteristic- Client Characteristic Configuration Descriptor	[1] 4.3.1.7	M

Table 10: Features (Collector)

Prerequisite: CGMP 1/2 “Collector”

Item	Feature	Reference	Status
1	Configure CGM Measurement characteristic for notifications	[1] 4.4	M
2	Receive CGM Measurement characteristic notifications	[1] 4.4	M



Item	Feature	Reference	Status
3	Configure Record Access Control Point characteristic for indications	[1] 4.8	M
4	Receive Record Access Control Point characteristic indications	[1] 4.8	M
5	Write to Record Access Control Point characteristic	[1] 4.8	M
6	Configure CGM Specific Ops Control Point characteristic for indications	[1] 4.10	M
7	Receive CGM Specific Ops Control Point characteristic indications	[1] 4.10	M
8	Write to CGM Specific Ops Control Point characteristic	[1] 4.10	M
9	RACP Characteristic - Report Stored Records Op Code	[1] 4.8.1, 4.8.2.4	M
10	RACP Characteristic - Delete Stored Records Op Code	[1] 4.8.1, 4.8.2.3	O
11	RACP Characteristic - Abort Procedure Op Code	[1] 4.8.1, 4.8.2.5	O
12	RACP Characteristic - Report Number of Stored Records Op Code	[1] 4.8.1, 4.8.2.2	O
13	Time Offset Filter Type of RACP Characteristic	[1] 4.8.1	M
14	CGMCP Characteristic – CGM communication interval Op Codes	[1] 4.10.1, 4.10.2.1	M
15	CGMCP Characteristic – Glucose Calibration value Op Codes	[1] 4.10.1, 4.10.2.2	C.1
16	CGMCP Characteristic – Patient High/Low Alert Level Op Codes	[1] 4.10.1, 4.10.2.3	C.2
17	CGMCP Characteristic – Set Hypo Alert Level Op Code	[1] 4.10.1, 4.10.2.3	C.3
18	CGMCP Characteristic – Get Hypo Alert Level Op Code	[1] 4.10.1, 4.10.2.3	C.4
19	CGMCP Characteristic – Set Hyper Alert Level Op Code	[1] 4.10.1, 4.10.2.3	C.5
20	CGMCP Characteristic – Get Hyper Alert Level Op Code	[1] 4.10.1, 4.10.2.3	C.6
21	CGMCP Characteristic – Set Rate of Decrease/Increase Alert Level Op Codes	[1] 4.10.1, 4.10.2.3	C.7
22	CGMCP Characteristic – Get Rate of Decrease/Increase Alert Level Op Codes	[1] 4.10.1, 4.10.2.3	C.8
23	CGMCP Characteristic – Reset Device Specific Alert Op Code	[1] 4.10.1, 4.10.2.3	C.9
24	CGMCP Characteristic – Start Session Stop Session Op Code	[1] 4.10.1, 4.10.2.4	C.10
25	CGMCP Characteristic – Stop Session Stop Session Op Code	[1] 4.10.1, 4.10.2.5	C.10
26	Read CGM Feature characteristic	[1] 4.5	M
27	Read CGM Status characteristic	[1] 4.6	M
28	Write CGM Session Start Time characteristic	[1] 4.7	M

Item	Feature	Reference	Status
29	Read CGM Session Start Time characteristic	[1] 4.7	M
30	Read CGM Session Run Time characteristic	[1] 4.7	M
31	Verify Bond Status on Reconnection	[1] 5.2.2	M
32	Calibration	[1] 4.5	O
33	Patient High/Low Alerts	[1] 4.5	O
34	Hypo Alert	[1] 4.5	O
35	Hyper Alert	[1] 4.5	O
36	Rate of Decrease/Increase Alerts	[1] 4.5	O
37	Device Specific Alert	[1] 4.5	O
38	E2E-CRC	[1] 4.5	O
39	Multiple Bonds	[1] 4.5	O
40	Multiple Sessions	[1] 4.5	O
41	CGM Trend Information	[1] 4.5	O
42	CGM Quality	[1] 4.5	O
43	Configure characteristic for indications to determine supported features	[7] 4.5, 4.12.5	M

- C.1: Mandatory IF CGMP 10/32 “Calibration”, otherwise Excluded.
- C.2: Mandatory IF CGMP 10/33 “Patient High/Low Alerts”, otherwise Excluded.
- C.3: Optional IF CGMP 10/34 “Hypo Alert”, otherwise Excluded.
- C.4: Mandatory IF CGMP 10/34 “Hypo Alert”, otherwise Excluded.
- C.5: Optional IF CGMP 10/35 “Hyper Alert”, otherwise Excluded.
- C.6: Mandatory IF CGMP 10/35 “Hyper Alert”, otherwise Excluded.
- C.7: Optional IF CGMP 10/36 “Rate of Decrease/Increase Alerts”, otherwise Excluded.
- C.8: Mandatory IF CGMP 10/36 “Rate of Decrease/Increase Alerts”, otherwise Excluded.
- C.9: Mandatory IF CGMP 10/37 “Device Specific Alert”, otherwise Excluded.
- C.10: Mandatory IF CGMP 10/40 “Multiple Sessions”, otherwise Optional.

Table 10a: Determining Supported Features - Configure Characteristic for Indications

Prerequisite: CGMP 10/43 “Configure characteristic for indications to determine supported features”

Item	Capability	Reference	Status
1	Configure and receive CGM Feature characteristic indications	[7] 4.5	C.1
2	Read CGM Feature characteristic on reconnection	[7] 4.5	C.1
3	Configure and receive Bond Management Feature characteristic indications	[7] 4.12.5	C.2
4	Read Bond Management Feature characteristic on reconnection	[7] 4.12.5	C.2

- C.1: Mandatory to support at least one IF CGMP 10/39 “Multiple Bonds”, otherwise Excluded.
- C.2: Mandatory to support at least one IF CGMP 8/3 “Bond Management Service”, otherwise Excluded.



Table 11: RACP Report Stored Records Operators and Filter Parameters

Prerequisite: CGMP 1/2 “Collector” AND CGMP 10/9 “RACP Characteristic - Report Stored Records Op Code”

Item	Feature	Reference	Status
1	All Records Operator	[1] 4.9.1, 4.9.2.4	M
2	Less than or equal to Operator	[1] 4.9.1, 4.9.2.4	O
3	Less than or equal to Operator – Time Offset Operand	[1] 4.9.1, 4.9.2.4	C.1
4	Greater than or equal to Operator	[1] 4.9.1, 4.9.2.4	M
5	Greater than or equal to Operator – Time Offset Operand	[1] 4.9.1, 4.9.2.4	M
6	Within range of (inclusive) Operator	[1] 4.9.1, 4.9.2.4	O
7	Within range of (inclusive) Operator – Time Offset Operand	[1] 4.9.1, 4.9.2.4	C.2
8	First record Operator	[1] 4.9.1, 4.9.2.4	O
9	Last record Operator	[1] 4.9.1, 4.9.2.4	O

C.1: Mandatory IF CGMP 11/2 “Less than or equal to Operator”, otherwise Excluded.

C.2: Mandatory IF CGMP 11/6 “Within range of (inclusive) Operator”, otherwise Excluded.

Table 12: RACP Delete Stored Records Operators and Filter Parameters

Prerequisite: CGMP 1/2 “Collector” AND CGMP 10/10 “RACP Characteristic - Delete Stored Records Op Code”

Item	Feature	Reference	Status
1	All Records Operator	[1] 4.9.1, 4.9.2.3	M
2	Less than or equal to Operator	[1] 4.9.1, 4.9.2.3	O
3	Less than or equal to Operator – Time Offset Operand	[1] 4.9.1, 4.9.2.3	C.1
4	Greater than or equal to Operator	[1] 4.9.1, 4.9.2.3	O
5	Greater than or equal to Operator – Time Offset Operand	[1] 4.9.1, 4.9.2.3	C.2
6	Within range of (inclusive) Operator	[1] 4.9.1, 4.9.2.3	O
7	Within range of (inclusive) Operator – Time Offset Operand	[1] 4.9.1, 4.9.2.3	C.3
8	First record Operator	[1] 4.9.1, 4.9.2.3	O
9	Last record Operator	[1] 4.9.1, 4.9.2.3	O

C.1: Mandatory IF CGMP 12/2 “Less than or equal to Operator”, otherwise Excluded.

C.2: Mandatory IF CGMP 12/4 “Greater than or equal to Operator”, otherwise Excluded.

C.3: Mandatory IF CGMP 12/6 “Within range of (inclusive) Operator”, otherwise Excluded.



Table 13: RACP Report Number of Stored Records Operators and Filter Parameters

Prerequisite: CGMP 1/2 “Collector” AND CGMP 10/12 “RACP Characteristic - Report Number of Stored Records Op Code”

Item	Feature	Reference	Status
1	All Records Operator	[1] 4.9.1, 4.9.2.2	M
2	Less than or equal to Operator	[1] 4.9.1, 4.9.2.2	O
3	Less than or equal to Operator – Time Offset Operand	[1] 4.9.1, 4.9.2.2	C.1
4	Greater than or equal to Operator	[1] 4.9.1, 4.9.2.2	M
5	Greater than or equal to Operator – Time Offset Operand	[1] 4.9.1, 4.9.2.2	M
6	Within range of (inclusive) Operator	[1] 4.9.1, 4.9.2.2	O
7	Within range of (inclusive) Operator – Time Offset Operand	[1] 4.9.1, 4.9.2.2	C.2
8	First record Operator	[1] 4.9.1, 4.9.2.2	O
9	Last record Operator	[1] 4.9.1, 4.9.2.2	O

C.1: Mandatory IF CGMP 13/2 “Less than or equal to Operator”, otherwise Excluded.

C.2: Mandatory IF CGMP 13/6 “Within range of (inclusive) Operator”, otherwise Excluded.

4.3 Discover DIS and Related Characteristics (Collector)

Table 14: DIS and Related Characteristics (Collector)

Prerequisites: CGMP 1/2 “Collector”

Item	Service	Reference	Status
1	Discover Device Information Service	[1] 4.2.3	C.1
2	Manufacturer Name String Characteristic	[1] 3.2, 4.3.3	O
3	Model Number String Characteristic	[1] 3.2, 4.3.3	O
4	System ID Characteristic	[1] 3.2, 4.3.3	O

C.1: Mandatory IF CGMP 14/2 “Manufacturer Name String Characteristic” OR CGMP 14/3 “Model Number String Characteristic” OR CGMP 14/4 “System ID Characteristic”, otherwise Optional.

4.4 Discover BMS and Related Characteristics (Collector)

Table 15: BMS and Related Characteristics (Collector)

Prerequisites: CGMP 1/2 “Collector” AND CGMP 8/3 “Bond Management Service”

Item	Service	Reference	Status
1	Discover Bond Management Service	[1] 4.2.2	M
2	Bond Management Control Point	[1] 3.3, 4.3.2	M
3	Bond Management Feature	[1] 3.3, 4.3.2	M
4	Bond Management Control Point - Reliable Write	[1] 4.1	M



4.5 GATT requirements (Collector)

Table 16: GATT Requirements (Collector)

Prerequisite: CGMP 1/2 “Collector”

Item	Feature	Reference	Status	Inter-Layer Dependency
1	No longer used	N/A	N/A	N/A
2	GATT Client over LE	[1] 2.5	C.3	[5] GATT 1a/1
2b	GATT Client over BR/EDR	[1] 2.5	C.4	[5] GATT 1a/2
3	Discover All Primary Services	[1] 4.2	C.1	[5] GATT 3/2
4	Discover Primary Service by Service UUID	[1] 4.2	C.1	[5] GATT 3/3
5	Discover All Characteristics of a Service	[1] 4.3.1, 4.3.2	C.2	[5] GATT 3/5
6	Discover Characteristics by UUID	[1] 4.3.1, 4.3.2	C.2	[5] GATT 3/6
7	Discover All Characteristic Descriptors	[1] 4.3.1	M	[5] GATT 3/7
8	Single Notification	[1] 4.5	M	[5] GATT 3/17
9	Indication	[1] 4.5	M	[5] GATT 3/18
10	Read Characteristic Value	[1] 4.5	M	[5] GATT 3/8
11	Write Characteristic Value	[1] 4.5	M	[5] GATT 3/14
12	Authentication procedure	[1] 5.2, 6.2	C.3	[5] GATT 7/4
13	Read Characteristic Descriptor	[1] 4.1	M	[5] GATT 3/19
14	Write Characteristic Descriptor	[1] 4.1	M	[5] GATT 3/21
15	Write Long Characteristic Value	[1] 4.1	C.5	[5] GATT 3/15
16	Characteristic Value Reliable Writes	[1] 4.1	C.6	[5] GATT 3/16

C.1: Mandatory to support at least one.

C.2: Mandatory to support at least one.

C.3: Mandatory IF CGMP 2/2 “Profile supported over LE”, otherwise not defined.

C.4: Mandatory IF CGMP 2/1 “Profile supported over BR/EDR”, otherwise not defined.

C.5: Mandatory IF CGMP 8/3 “Bond Management Service”, otherwise not defined.

C.6: Mandatory IF CGMP 15/4 “Bond Management Control Point - Reliable Write”, otherwise not defined.

4.6 GAP requirements (Collector)

Table 17: GAP Requirements (Collector)

Prerequisite: CGMP 1/2 “Collector” AND CGMP 2/2 “Profile supported over LE”

Item	Feature	Reference	Status	Inter-Layer Dependency
1	Central	[1] 2.4	M	[6] GAP 5/4
2	LE security mode 1	[1] 6.2	M	[6] GAP 35/1
3	Unauthenticated Pairing (LE security mode 1 level 2)	[1] 6.2	M	[6] GAP 35/8



Item	Feature	Reference	Status	Inter-Layer Dependency
4	Authenticated Pairing (LE security mode 1 level 3)	[1] 6.2	M	[6] GAP 35/7

Table 18: No longer used

5 References

- [1] Continuous Glucose Monitoring Profile Specification, Version 1.0 or later
- [2] ICS Proforma for Continuous Glucose Monitoring Service
- [3] ICS Proforma for Device Information Service 1.1
- [4] ICS Proforma for Bond Management Service
- [5] ICS Proforma for Generic Attribute Profile (GATT)
- [6] ICS Proforma for Generic Access Profile (GAP)
- [7] Continuous Glucose Monitoring Profile Specification, Version 1.0.2

6 Revision history and acknowledgments

Revision History

Publication Number	Revision Number	Date	Comments
0	1.0.0	2014-11-25	Prepare for Publication
	1.0.1.0r00	2015-10-28	Updated version numbering to align with Specification version change from 1.0 to 1.0.1 for ESR09. With the specification taking a third identifying number, the ICS version identifier moves to the fourth number and starts again at 0.
	1.0.1.0r01	2015-11-03	Added Table 0 for Profile Version support. Editorial changes throughout to bring document in line with current template standards.
	1.0.1.0r02	2015-11-19	Reviewed by Alicia Courtney. Deleted Section 1.2 (Global Statement of Conformance) per current document template standard.
	1.0.1.0r03	2015-11-24	Added Table 0a for minor profile version support and added version 1.0.1 to it.
	1.0.1.0r04	2015-11-25	Reviewed by Alicia Courtney.
1	1.0.1.0	2015-12-22	Prepared for TCRL 2015-2 publication
	1.0.1.1r00-01	2018-02-07 – 2018-02-22	TSE 9948 (rating 1): Converted ICS template. Fixed numbering inconsistencies in section 1.1. TSE 10289 (rating 2): Revised prerequisites; changed items 1, 2, and 3 status from C.1 to M; and deleted C.1 in Table 15 in Section 3.4 (Discover BMS and Related Characteristics - Collector Role).
2	1.0.1.1	2018-06-27	Approved by BTI. Prepared for TCRL 2018-1 publication.
	1.0.1.1 ed2r00	2021-01-14	TSE 15977 (rating 1): Changes for deprecation.
	1.0.1.1 edition 2	2021-02-01	Approved by BTI on 2021-01-15. Prepared for edition 2 publication.
	p3r00–r04	2021-03-23 – 2021-05-30	TSE 16645 (rating 1): To improve consistency, updated C.3 in Table 3, removed Inter-Layer Dependency column from Table 5, and extended Prerequisites for Tables 6 and 17. TSE 16665 (rating 2): To address inconsistencies, updated table and section titles and updated prerequisites, table entries, and conditionals throughout the document. TSE 16804 (rating 1): Updated deprecation and withdrawal language in Tables 0 and 0a. TSE 16949 (rating 1): Corrected withdrawal date in C.2 for Table 0. Consistency checker fixes.
3	p3	2021-07-13	Approved by BTI on 2021-06-03. Prepared for TCRL 2021-1 publication.

Publication Number	Revision Number	Date	Comments
	p4r00-r05	2021-08-02 – 2022-01-03	<p>TSE 16858 (rating 4): Updated ICS conditionals in Table 0 for CGMP 1.0. Added new ICS item 0a/2 for CGMP v1.0.2 and new conditionals in table 0a. Added new ICS items 9/4a and 10/43 and table (Table 10a) for E16275 - proper handling of changing supported features by characteristic indication. Added a reference for Continuous Glucose Monitoring Profile Specification v1.0.2.</p> <p>TSE 18141 (rating 3): Added ICS item 15/4 “Bond Management Control Point - Reliable Write”. Updated Table 15 prerequisite to include CGMP 8/3 “Bond Management Service” rather than support for multiple bonds. Added ICS items 16/15 and 16/16 “Write Long Characteristic Values” and “Characteristic Value Reliable Writes” to the GATT requirements table and their associated conditionals.</p> <p>Editorials, including updating CGMP 9/6 and 9/7 to align the characteristic names to the CGM specification naming, consistency checker fixes, updating to the latest template, and aligning the copyright page with v2 of the DNMD.</p>
4	p4	2022-01-25	Approved by BTI on 2022-01-06. Prepared for TCRL 2021-2 publication.
	p5r00-r02	2023-09-11 – 2023-12-11	<p>TSE 23349 (rating 2): Resolved GAP/SM inter-layer dependencies. Updated C.1 for Table 0. In Table 0a, marked Item 1 (CGMP v1.0.1) as deprecated, updated the Status value for Item 2, marked C.1 as no longer used, updated C.2, and deleted C.3. In Table 6, added Items 5 and 6 and updated C.1. Marked Table 7 (SM Requirements) as no longer used. In Table 9, updated the Status value for Item 4a and deleted C.1. In Table 10, updated the Status value for Item 43, updated C.1–C.10, and deleted C.11. In Table 16, marked Item 1 as no longer used; updated the Feature value for Items 2, 2b, and 12; updated the ILD value for Items 2 and 2b; updated the Status value for Item 12; and updated C.1–C.6. In Table 17, added Items 3 and 4. Marked Table 18 as no longer used. Made editorial edits to align the document with the latest ICS template, including an update of the Section 1.2 title and the addition of Section 1.3, Roles. Updated the table titles for Tables 0 and 0a. Updated C.1 for Tables 1, 2, 8, and 14; C.1–C.4 for Table 3; C.1–C.2 for Table 10a; C.1–C.2 for Table 11; C.1–C.3 for Table 12; and C.1–C.2 for Table 13. Updated the references.</p> <p>Deleted draft revision history comments prior to p0.</p>
5	p5	2024-07-01	Approved by BTI on 2024-04-21. Prepared for TCRL 2024-1 publication.

Publication Number	Revision Number	Date	Comments
	p6r00-r01	2025-04-29 – 2025-05-09	TSE 27366 (rating 1): Updated the Status value for CGMP 2/1 and CGMP 2/2. In Table 2, added conditions C.1 and C.2 and renumbered C.1 as C.3. Incorporated editorials to align the document with the latest ICS template, including updates to Section 1 and the addition of a section heading for the ICS declarations section.
6	p6	2025-07-08	Approved by BTI on 2025-06-15. Prepared for TCRL pkg100 publication.
	p7r00-r01	2025-07-17 – 2025-07-24	TSE 27535 (rating 1): Updated ILD in CGMP 6/1 and CGMP 17/1.
7	p7	2025-11-04	Approved by BTI on 2025-10-02. Prepared for TCRL pkg101 publication.
	p8r00-r01	2025-12-07 – 2025-12-30	TSE 28169 (rating 1): Updated the conditions in the transport table to make sure the layer is excluded when the design is an implementation of the Core-Controller Configuration by adding "OR CORE 40/1 "Core-Controller"" to an already excluded transport based on Core Configuration support.
8	p8	2026-02-17	Approved by BTI on 2026-01-21. Prepared for TCRL pkg102 publication.

Acknowledgments

Name	Company
Jörg Brakensiek	Bluetooth SIG, Inc.
Ismail Mohamud	Bluetooth SIG, Inc.
Alicia Courtney	Broadcom
Leif-Alexandre Aschehoug	Nordic Semiconductor
Craig Carlson	Roche Diabetes Care
Wolfgang Heck	Roche Diabetes Care
Rasmus Abildgren	Samsung Electronics