

Blood Pressure Profile (BLP)

Bluetooth® Implementation Conformance Statement (ICS) Proforma

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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	BLP v1.0	[1]	C.1, C.2
2	BLP v1.1	[6]	C.1, C.3

- C.1: Mandatory to support one and only one.
- C.2: Can only be supported with an active X.Y.Z version after Deprecation or Withdrawal. Deprecated 2023-02-01. Withdrawn 2024-02-01.
- C.3: Can only be supported with an active X.Y.Z version after Deprecation or Withdrawal. Deprecated 2023-02-01. Withdrawn 2025-02-01.

Table 0b: X.Y.Z Versions

Item	Version	Reference	Status
1	BLP v1.0.1	[1]	C.1
2	BLP v1.1.1	[10]	C.2

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

2.2 Roles

Table 1: Role Requirements

Item	Role	Reference	Status
1	Blood Pressure Sensor	[1] 2.1	C.1
2	Collector	[1] 2.1	C.1
3	Enhanced Blood Pressure Sensor	[6] 2.1, 3	C.2
4	Enhanced Blood Pressure Collector	[6] 2.1, 4	C.3

- C.1: Mandatory to support at least one.
- C.2: Excluded IF BLP 0/1 “BLP v1.0”, otherwise Optional IF BLP 1/1 “Blood Pressure Sensor”, otherwise Excluded.
- C.3: Excluded IF BLP 0/1 “BLP v1.0”, otherwise Optional IF BLP 1/2 “Collector”, otherwise Excluded.

2.3 Transports

Table 2: Transport Requirements

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

- C.1: Excluded for this Profile.
- C.2: Excluded for this Profile IF CORE 41/1 “BR/EDR Core Configuration” OR CORE 40/1 “Core-Controller”.
- C.3: Mandatory for this Profile.



2.4 Blood Pressure Sensor role

2.4.1 Services and Profiles (Blood Pressure Sensor Role)

Table 3: Services and Profiles Supported (Blood Pressure Sensor)

Prerequisite: BLP 1/1 “Blood Pressure Sensor”

Item	Capability	Reference	Status	Inter-Layer Dependency
1	Blood Pressure Service	[1] 3	M	[2] BLS
1a	Enhanced Blood Pressure Service	[1] 3	C.3	[2] BLS 2/16
2	Include Blood Pressure Service UUID in AD in GAP Discoverable Mode	[1] 3.1.1	O	N/A
3	Include Local Name in AD or Scan Response	[1] 3.1.2	O	N/A
4	Include Target Address in AD or Scan Response	[1] 3.1.4	C.1	N/A
5	Device Information Service	[1] 3	M	[3] DIS
6	Support for Multiple Bonds	[1] 5.1.5	C.2	N/A
7	Support for Single Bond	[1] 5.1.2	C.2	N/A
8	Device Time Profile	[6] 3.4	O	[8] DTP
9	User Data Service	[6] 3	O	[7] UDS

C.1: Optional IF BLP 3/6 “Support for Multiple Bonds”, otherwise Excluded.

C.2: Mandatory to support at least one.

C.3: Mandatory IF BLP 1/3 “Enhanced Blood Pressure Sensor”, otherwise not defined.

Table 3a: Feature Requirements (Blood Pressure Sensor)

Prerequisite: BLP 1/1 “Blood Pressure Sensor”

Item	Capability	Reference	Status	Inter-Layer Dependency
1	E2E-CRC	[6] 4.6	O	[2] BLS 2/17
2	User Facing Time	[6] 4.6	C.1	[2] BLS 2/19
3	User Data Service	[6] 4.6	C.2	[2] BLS 2/18
4	Multi-user Support	[6] 3, 3.1.5, 3.3	O	[2] BLS 2/14
5	Multiple Users with Concurrent Access	[6] 3, 3.3	C.3	N/A
6	Service Data in AD Type	[6] 3.1.5, 5.1.6	C.3	N/A

C.1: Optional IF BLP 3/8 “Device Time Profile”, otherwise not defined.

C.2: Mandatory IF BLP 3/9 “User Data Service”, otherwise not defined.

C.3: Optional IF BLP 3a/4 “Multi-user Support”, otherwise Excluded.



2.4.2 DIS requirements (Blood Pressure Sensor role)

Table 4: DIS Requirements (Blood Pressure Sensor)

Prerequisite: BLP 1/1 “Blood Pressure Sensor”

Item	Capability	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	O	[3] DIS 2/8

2.4.3 DTP requirements (Blood Pressure Sensor role)

Table 14: DTP Requirements (Blood Pressure Sensor)

Prerequisite: BLP 3/8 “Device Time Profile”

Item	Capability	Reference	Status	Inter-Layer Dependency
1	Server	[6] 3.4	O	[8] DTP 1/1

2.4.4 UDS requirements (Blood Pressure Sensor role)

Table 15: UDS Requirements (Blood Pressure Sensor)

Prerequisite: BLP 3/9 “User Data Service”

Item	Capability	Reference	Status	Inter-Layer Dependency
1	First Name Characteristic	[6] 3.3	O	[7] UDS 4/4
2	Last Name Characteristic	[6] 3.3	O	[7] UDS 4/5
3	Age Characteristic	[6] 3.3	O	[7] UDS 4/7
4	Gender Characteristic	[6] 3.3	O	[7] UDS 4/8
5	Date of Birth Characteristic	[6] 3.3	O	[7] UDS 4/30

2.4.5 GAP requirements (Blood Pressure Sensor role)

Table 5: GAP Requirements (Blood Pressure Sensor)

Prerequisite: BLP 1/1 “Blood Pressure Sensor”

Item	Capability	Reference	Status	Inter-Layer Dependency
1	Peripheral	[1] 2.4	M	[5] GAP 5/3
2	LE security mode 1	[1] 6.1	M	[5] GAP 25/1
3	Writable Device Name	[1] 3.1.3	O	[5] GAP 27/6
4	Bondable mode	[1] 6.1	O	[5] GAP 24/2



Item	Capability	Reference	Status	Inter-Layer Dependency
5	Unauthenticated Pairing (LE security mode 1 level 2)	[1] 6.1	C.1	[5] GAP 25/8
6	Authenticated Pairing (LE security mode 1 level 3)	[1] 6.1	C.1	[5] GAP 25/7
7	LE security mode 1 level 4	[1] 6.1	O	[5] GAP 25/9

C.1: Mandatory to support at least one.

Table 6: No longer used

2.5 Collector role

2.5.1 Service Support (Collector role)

Table 7: Client Services and Profiles Supported (Collector)

Prerequisite: BLP 1/2 “Collector”

Item	Capability	Reference	Status
1	Blood Pressure Service	[1] 4	M
2	Device Information Service	[1] 4	O
3	Device Time Profile	[6] 4.15	C.1
4	User Data Service	[6] 4	C.1
5	Service Data in AD Type	[6] 5.2.6	O

C.1: Mandatory IF BLP 1/4 “Enhanced Blood Pressure Collector”, otherwise Optional.

2.5.2 Discover Services and Characteristics (Collector role)

Table 8: Discover Services and Characteristics (Collector)

Prerequisite: BLP 1/2 “Collector”

Item	Capability	Reference	Status
1	Discover Blood Pressure Service	[1] 4.2.1	M
2	Discover Blood Pressure Measurement characteristic	[1] 4.3.1.1	M
3	Discover Blood Pressure Measurement - Client Characteristic Configuration Descriptor	[1] 4.3.1.1	M
4	Discover Intermediate Cuff Pressure characteristic	[1] 4.3.1.2	O
5	Discover Intermediate Cuff Pressure - Client Characteristic Configuration Descriptor	[1] 4.3.1.2	O
6	Discover Blood Pressure Feature characteristic	[1] 4.3.1.3	M
6a	Discover Blood Pressure Feature - Client Characteristic Configuration Descriptor	[10] 4.3.1.3	C.2
7	Discover Enhanced Blood Pressure Measurement characteristic and Client Characteristic Configuration Descriptor	[6] 4.3.1.4	C.1

Item	Capability	Reference	Status
8	Discover Enhanced Intermediate Cuff Pressure characteristic and Client Characteristic Configuration Descriptor	[6] 4.3.1.5	O
9	Discover Blood Pressure Record characteristic and Client Characteristic Configuration Descriptor	[6] 4.3.1.6	C.1
10	Discover RACP characteristic and Client Characteristic Configuration Descriptor	[6] 4.3.1.7	C.1

C.1: Mandatory IF BLP 1/4 “Enhanced Blood Pressure Collector”, otherwise Optional.

C.2: Optional IF BLP 0/1 “BLP v1.0”, otherwise Mandatory.

2.5.3 Features (Collector role)

Table 9: Features (Collector)

Prerequisite: BLP 1/2 “Collector”

Item	Capability	Reference	Status
1	Configure Blood Pressure Measurement characteristic for indications	[1] 4.4	M
2	Receive Blood Pressure Measurement characteristic indications	[1] 4.4	M
3	Receive multiple Blood Pressure Measurement characteristic indications	[1] 4.4	M
4	Receive Time Stamp Field	[1] 4.4, 4.5	M
5	Receive Pulse Rate Field	[1] 4.4, 4.5	M
6	Receive User ID Field	[1] 4.4, 4.5	M
7	Receive Measurement Status Field	[1] 4.4, 4.5	M
8	Configure Intermediate Cuff Pressure characteristic for notifications	[1] 4.5	C.1
9	Receive Intermediate Cuff Pressure characteristic notifications	[1] 4.5	C.1
10	Read Blood Pressure Feature characteristic	[1] 4.6	M
10a	Read Blood Pressure Feature characteristic on first connection	[10] 4.6	C.4
11	Verify Bond Status on Reconnection	[1] 5.2.2	M
12	No longer used	N/A	N/A
13	E2E-CRC	[6] 4.6, 4.10	O
14	Configure Enhanced Blood Pressure Measurement characteristic for indications	[6] 4.8	C.2
15	Receive Enhanced Blood Pressure Measurement characteristic indications	[6] 4.8	C.2
16	Receive Enhanced Time Stamp Field	[6] 4.8, 4.9	C.2
17	Receive Enhanced Pulse Rate Field	[6] 4.8, 4.9	C.2
18	Receive Enhanced User ID Field	[6] 4.8, 4.9	C.2
19	Receive Enhanced Measurement Status Field	[6] 4.8, 4.9	C.2
20	Receive User Facing Time field	[6] 4.8, 4.9	C.2
21	Configure Enhanced Intermediate Cuff Pressure characteristic for notifications	[6] 4.9	C.3



Item	Capability	Reference	Status
22	Receive Enhanced Intermediate Cuff Pressure characteristic notifications	[6] 4.9	C.3
23	Configure Blood Pressure Record for notifications	[6] 4.10	C.2
24	Configure RACP for indications	[6] 4.11	C.2
25	Configure characteristic for indications to determine supported features	[10] 4.6	C.4

C.1: Mandatory to support none or all.

C.2: Mandatory IF BLP 1/4 “Enhanced Blood Pressure Collector”, otherwise Excluded.

C.3: Mandatory to support none or all.

C.4: Optional IF BLP 0/1 “BLP v1.0”, otherwise Mandatory.

Table 9a: Blood Pressure RACP

Prerequisite: BLP 8/10 “Discover RACP characteristic and Client Characteristic Configuration Descriptor”

Item	Capability	Reference	Status
1	Report Number of Stored Records	[6] 4.11.2, 4.11.3.2	M
2	Report Stored Records	[6] 4.11.2, 4.11.3.3	M
3	Delete Stored Records	[6] 4.11.2, 4.11.3.4	O
4	Abort Operation	[6] 4.11.2, 4.11.3.5	O

Table 9b: Blood Pressure RACP (Report Stored Records and Report Number of Stored Records Operators with respective Operand Filter Types)

Prerequisite: BLP 8/10 “Discover RACP characteristic and Client Characteristic Configuration Descriptor”

Item	Capability	Reference	Status
1	All records Operator	[6] 4.11.2 [9] 3.6.2.1	M
2	Greater than or equal to Operator with Sequence Number Operand	[6] 4.11.2 [9] 3.6.2.1	M
3	Greater than or equal to Operator with Base Time Operand	[6] 4.11.2 [9] 3.6.2.1	O
4	Greater than or equal to Operator with User Facing Time Operand	[6] 4.11.2 [9] 3.6.2.1	O
5	Less than or equal to Operator with Sequence Number Operand	[6] 4.11.2 [9] 3.6.2.1	O
6	Less than or equal to Operator with Base Time Operand	[6] 4.11.2 [9] 3.6.2.1	C.1
7	Less than or equal to Operator with User Facing Time Operand	[6] 4.11.2 [9] 3.6.2.1	C.1
8	Within range of (inclusive) Operator with Sequence Number Operand	[6] 4.11.2 [9] 3.6.2.1	O
9	Within range of (inclusive) Operator Base Time Operand	[6] 4.11.2 [9] 3.6.2.1	C.2



Item	Capability	Reference	Status
10	Within range of (inclusive) Operator with User Facing Time Operand	[6] 4.11.2 [9] 3.6.2.1	C.2
11	First record Operator	[6] 4.11.2 [9] 3.6.2.1	O
12	Last record Operator	[6] 4.11.2 [9] 3.6.2.1	O

- C.1: Optional IF BLP 9b/5 “Less than or equal to Operator with Sequence Number Operand”, otherwise Excluded.
- C.2: Optional IF BLP 9b/8 “Within range of (inclusive) Operator with Sequence Number Operand”, otherwise Excluded.

Table 9c: Blood Pressure RACP (Delete Stored Records Operators with respective Operand Filter Types)

Prerequisite: BLP 9a/3 “Delete Stored Records”

Item	Capability	Reference	Status
1	All records Operator	[6] 4.11.2 [9] 3.6.2.1	M
2	Greater than or equal to Operator with Sequence Number Operand	[6] 4.11.2 [9] 3.6.2.1	O
3	Greater than or equal to Operator with Base Time Operand	[6] 4.11.2 [9] 3.6.2.1	C.1
4	Greater than or equal to Operator with User Facing Time Operand	[6] 4.11.2 [9] 3.6.2.1	C.1
5	Less than or equal to Operator with Sequence Number Operand	[6] 4.11.2 [9] 3.6.2.1	O
6	Less than or equal to Operator with Base Time Operand	[6] 4.11.2 [9] 3.6.2.1	C.2
7	Less than or equal to Operator with User Facing Time Operand	[6] 4.11.2 [9] 3.6.2.1	C.2
8	Within range of (inclusive) Operator with Sequence Number Operand	[6] 4.11.2 [9] 3.6.2.1	O
9	Within range of (inclusive) Base Time Operand	[6] 4.11.2 [9] 3.6.2.1	C.3
10	Within range of (inclusive) Operator with User Facing Time Operand	[6] 4.11.2 [9] 3.6.2.1	C.3
11	First record Operator	[6] 4.11.2 [9] 3.6.2.1	O
12	Last record Operator	[6] 4.11.2 [9] 3.6.2.1	O

- C.1: Optional IF BLP 9c/2 “Greater than or equal to Operator with Sequence Number Operand”, otherwise Excluded.
- C.2: Optional IF BLP 9c/5 “Less than or equal to Operator with Sequence Number Operand”, otherwise Excluded.



C.3: Optional IF BLP 9c/8 “Within range of (inclusive) Operator with Sequence Number Operand”, otherwise Excluded.

Table 9d: Determining Supported Features (Configure Characteristic for Indications)

Prerequisite: BLP 9/25 “Configure characteristic for indications to determine supported features”

Item	Capability	Reference	Status
1	Configure and receive Blood Pressure Feature characteristic indications	[10] 4.6	C.1
2	Read Blood Pressure Feature characteristic on reconnection	[10] 4.6	C.1

C.1: Mandatory to support at least one IF BLP 12/3 “Bondable mode”, otherwise Excluded.

2.5.4 DIS requirements (Collector role)

Table 10: DIS Requirements (Collector)

Prerequisite: BLP 1/2 “Collector” AND BLP 7/2 “Device Information Service”

Item	Capability	Reference	Status
1	Discover Device Information Service	[1] 4.2.2	C.1
2	Manufacturer Name String Characteristic	[1] 3.2, 4.3.2, 4.7	O
3	Model Number String Characteristic	[1] 3.2, 4.3.2, 4.7	O
4	System ID Characteristic	[1] 3.2, 4.3.2, 4.7	O

C.1: Mandatory IF BLP 10/2 “Manufacturer Name String Characteristic” OR BLP 10/3 “Model Number String Characteristic” OR BLP 10/4 “System ID Characteristic”, otherwise Optional.

2.5.5 DTP requirements (Collector role)

Table 16: DTP Requirements

Prerequisite: BLP 7/3 “Device Time Profile”

Item	Capability	Reference	Status	Inter-Layer Dependency
1	Client	[6] 4.15	M	[8] DTP 1/2

2.5.6 UDS requirements (Collector role)

Table 17: Discover UDS and Characteristics

Item	Capability	Reference	Status
1	Discover User Data Service	[6] 4.2.3	C.1
2	Discover User Index characteristic	[6] 4.3.3	C.1
3	Discover Database Change Increment characteristic and Client Configuration Characteristic Descriptor	[6] 4.3.3	C.2
4	Discover User Control Point characteristic and Client Configuration Characteristic Descriptor	[6] 4.3.3, 4.12.5	C.1
5	Discover Registered User characteristic and Client Configuration Characteristic Descriptor	[6] 4.3.3	C.3



Item	Capability	Reference	Status
6	Discover First Name characteristic	[6] 4.3.3	O
7	Discover Last Name characteristic	[6] 4.3.3	O
8	Discover Other UDS characteristics	[6] 4.3.3, 4.12.6	C.4

- C.1: Mandatory IF BLP 1/4 “Enhanced Blood Pressure Collector”, otherwise Optional.
- C.2: Mandatory IF BLP 18/2 “Write UDS Characteristics”, otherwise Optional.
- C.3: Mandatory IF BLP 1/4 “Enhanced Blood Pressure Collector” OR BLP 18/15 “List All Users”, otherwise Optional.
- C.4: Mandatory IF BLP 1/4 “Enhanced Blood Pressure Collector” AND (BLP 18/1 “Read UDS Characteristics” OR BLP 18/2 “Write UDS Characteristics” OR BLP 18/3 “Read Long UDS Characteristics” OR BLP 18/4 “Write Long UDS Characteristics”), otherwise Optional.

Table 18: UDS Requirements

Prerequisite: BLP 7/4 “User Data Service”

Item	Capability	Reference	Status
1	Read UDS Characteristics	[6] 4.12.1	O
2	Write UDS Characteristics	[6] 4.12.1	O
3	Read Long UDS Characteristics	[6] 4.12.1	O
4	Write Long UDS Characteristics	[6] 4.12.1	O
5	Caching of Consent Code	[6] 4.12.5.2.1	O
6	Read User Index characteristic	[6] 4.12.2	O
7	Configure Database Change Increment - Client Characteristic Configuration Descriptor	[6] 4.12.3, 4.12.7	C.1
8	Receive Database Change Increment notifications	[6] 4.12.3, 4.12.7	C.1
9	Read Database Change Increment characteristic	[6] 4.12.3, 4.12.7	C.1
10	Write Database Change Increment characteristic	[6] 4.12.3, 4.12.7	C.1
11	User Data Synchronization Feature	[6] 4.12.7	C.2
12	Register New User	[6] 4.12.5.1, 4.12.5.2.1	M
13	Consent	[6] 4.12.5.1, 4.12.5.2.2	M
14	Delete User Data	[6] 4.12.5.1, 4.12.5.2.3	M
15	List All Users	[6] 4.12.5.1, 4.12.5.2.4	O
16	Delete User(s)	[6] 4.12.5.1, 4.12.5.2.5	O

- C.1: Mandatory IF BLP 18/11 “User Data Synchronization Feature”, otherwise Optional.
- C.2: Mandatory IF BLP 18/2 “Write UDS Characteristics”, otherwise Optional.



2.5.7 GATT requirements (Collector role)

Table 11: GATT Requirements (Collector)

Prerequisite: BLP 1/2 “Collector”

Item	Capability	Reference	Status	Inter-Layer Dependency
1	No longer used	N/A	N/A	N/A
2	GATT Client over LE	[1] 2.1	M	[4] GATT 1a/1
3	Discover All Primary Services	[1] 4.2	C.1	[4] GATT 3/2
4	Discover Primary Service by Service UUID	[1] 4.2	C.1	[4] GATT 3/3
5	Discover All Characteristics of a Service	[1] 4.3.1, 4.3.2	C.2	[4] GATT 3/5
6	Discover Characteristics by UUID	[1] 4.3.1, 4.3.2	C.2	[4] GATT 3/6
7	Discover All Characteristic Descriptors	[1] 4.3.1	M	[4] GATT 3/7
8	Single Notification	[1] 4.5	C.3	[4] GATT 3/17
9	Read Characteristic Descriptor	[1] 4.1	M	[4] GATT 3/19
10	Write Characteristic Descriptor	[1] 4.1	M	[4] GATT 3/21

C.1: Mandatory to support at least one.

C.2: Mandatory to support at least one.

C.3: Mandatory IF BLP 9/9 “Receive Intermediate Cuff Pressure characteristic notifications” OR BLP 9/22 “Receive Enhanced Intermediate Cuff Pressure characteristic notifications” OR BLP 9/23 “Configure Blood Pressure Record for notifications”, otherwise not defined.

2.5.8 GAP requirements (Collector role)

Table 12: GAP Requirements (Collector)

Prerequisite: BLP 1/2 “Collector”

Item	Capability	Reference	Status	Inter-Layer Dependency
1	Central	[1] 2.4	M	[5] GAP 5/4
2	LE security mode 1	[1] 6.2	M	[5] GAP 35/1
3	Bondable mode	[1] 6.2	O	[5] GAP 34/2
4	Unauthenticated Pairing (LE security mode 1 level 2)	[1] 6.1	M	[5] GAP 35/8
5	Authenticated Pairing (LE security mode 1 level 3)	[1] 6.1	M	[5] GAP 35/7
6	LE security mode 1 level 4	[1] 6.1	O	[5] GAP 35/9

Table 13: No longer used



3 References

- [1] Blood Pressure Profile Specification, Version 1.0 or later
- [2] ICS Proforma for Blood Pressure Service (BLS)
- [3] ICS Proforma for Device Information Service (DIS)
- [4] ICS Proforma for Generic Attribute Profile (GATT)
- [5] ICS Proforma for Generic Access Profile (GAP)
- [6] Blood Pressure Profile Specification, Version 1.1 or later
- [7] ICS Proforma for User Data Service (UDS)
- [8] ICS Proforma for Device Time Profile (DTP)
- [9] Blood Pressure Service Specification, Version 1.1 or later
- [10] Blood Pressure Profile Specification, Version 1.1.1

4 Revision history and acknowledgments

Revision History

Publication Number	Revision Number	Date	Comments
0	1.0.0	2011-10-25	Adopted by the Bluetooth SIG Board of Directors
	1.0.1r0	2012-05-18	TSE 4640 Add item 3/1, delete item 9/1
1	1.0.1	2012-07-24	Prepare for publication.
	1.0.2r00	2015-05-10	TSE 6225: Added item 7 and C.2 to Table 3 for Single Bond Support.
	1.0.2r01	2015-06-04	Deleted Section 1.2 (Global Statement of Conformance) per current ICS template standards.
	1.0.2r02	2015-06-08	Converted to current ICS document template.
	1.0.2r03	2015-06-10	Editorial review. Fixed broken references.
2	1.0.2	2015-07-14	Prepared for TCRL 2015-1 publication
	1.0.3r00	2018-03-20	TSE 10480 (TSE rating: 1): Fixed numbering for Section 1.1 (Implementation Under Test (IUT) Identification). Made editorial changes to Table 4 item 2 in Section 1.4.2 (DIS Requirements – Blood Pressure Sensor Role) and Table 9 item 12 in Section 1.5.3 (Feature – Collector Role).
3	1.0.3	2018-06-27	Approved by BTI. Prepared for TCRL 2018-1 publication.
	1.0.4r00	2018-10-02	TSE 11006 (rating 1): Fixed 2 typos in Tables 3 and 9.
	1.0.1.0	2018-11-09	Updated version number from 1.0.4 to 1.0.1.0 to align with adoption of the specification version 1.0.1. Added Table 0b and item 0b/1 for the new version.
4	1.0.1.0	2018-11-21	Approved by BTI. Prepared for TCRL 2018-2 publication.
	1.0.1.1 r00–r01	2019-04-08 – 2019-06-18	TSE 11365 (rating 2): Changed item 3 in Table 4 from “M” to “O”.
5	1.0.1.1	2019-07-29	Approved by BTI. Prepared for TCRL 2019-1 publication.
	p6r00–r13	2018-06-11 – 2020-11-26	Updated ICS based on BLP v1.1 CR r02 specification. Updated ICS based on BLP v1.1 CR r03 specification. Updated ICS based on BLP v1.1 CR r07 specification and comments from the WG. Updated ICS based on BLP v1.1 CR r08, added Enhanced Blood Pressure Sensor and Collector roles to Table 1, grouped Sensor Role feature requirements in Table 3a, and resolved BTI comments. Updated ICS based on BLP v1.1 CR r09 and BTI feedback. Removed from Table 9b and 9c entries related to Operator <i>Equal to</i> as the Operator has been removed from the BLP and BLS PS v1.1 specifications. Proposed ICS version for D1.1 review and approval.

Publication Number	Revision Number	Date	Comments
			<p>Updated the ICS tables by removing the "Support" columns and where applicable introduced the "Inter-Layer Dependency" column.</p> <p>Updated Table 14 by removing DTS 1/1 dependency and reference to DTS.ICS.</p> <p>Updated prerequisites for Table 3-6 and 10-13 by removing the reference to the enhanced role.</p> <p>Updated C.3 in Table 11, to read "...otherwise not specified by this profile".</p> <p>Updated Table 1 item 3 by adding Inter-Layer Dependency BLS 2/16 "Enhanced Blood Pressure Service" (Issue ID 14948).</p> <p>Updated Table 3a C.1, C.2 and C.3 conditionals to read " otherwise not defined" (Issue ID 14948).</p> <p>Added item 3/1a "Enhanced Blood Pressure Service" to Table 3 and resolved editorial issues identified by the Consistency Checker.</p>
6	p6	2020-12-22	<p>Set publication number for previous v1.0.1.1 to p5.</p> <p>Updated to incorporate test issue 16207. Template-related editorials. Approved by BTI on 2020-07-06.</p> <p>BLP v1.1 adopted by BoD on 2020-12-15. Prepared for publication.</p>
	p7r00-r05	2021-02-22 – 2021-12-13	<p>TSE 16863 (rating 4): Added new ICS item 0b/2 for BLP v1.1.1 and new conditional C.3 in Table 0 for BLP v1.1. Added new ICS items 8/6a, 9/10a, and 9/25 and table (Table 9d) for E16360 - proper handling of changing supported features by characteristic indication. Added a reference for Blood Pressure Profile Specification v1.1.1.</p> <p>TSE 17177 (rating 1): Updated Tables 0 and 0b for the scheduled deprecation of BLP v1.0.</p> <p>TSE 17682 (rating 1): 2021 Deprecation and Withdrawal Adjustments. Updated Deprecation and Withdrawal dates in C.2 of Table 0 for BLP 1.0 after the 5 October 2021 Bluetooth SIG Board of Directors (BoD) approval to make adjustments to previously BoD-approved D&W dates. Minor editorials to align with current template conventions.</p> <p>Updated ICS to latest template and made other editorial changes, including adding new copyright page to align with v2 of the DNMD.</p>
7	p7	2022-01-25	<p>Approved by BTI on 2022-01-06. Prepared for TCRL 2021-2 publication.</p>

Publication Number	Revision Number	Date	Comments
	p8r00	2023-10-11	TSE 23347 (rating 2): Resolved GAP and SM inter-layer dependencies. In Tables 0 and 1, updated conditionals C.1–C.3. In Tables 0b, 3, and 8, updated C.1 and C.2. In Table 5, added Items 5–7 and C.1. Marked Tables 6 and 13 as no longer used. In Table 9, updated C.1–C.4. Updated C.1 in Table 9d. In Table 11, marked Item 1 as no longer used, updated the Capability and ILD values for Item 2, and updated C.1–C.3. Added Items 4–6 to Table 12. Updated the references. Made editorial edits to align the document with the latest ICS template, including updates to section and table titles and removal of “is supported” language in conditionals. Deleted draft revision history comments prior to p0.
8	p8	2024-07-01	Approved by BTI on 2024-04-21. Prepared for TCRL 2024-1 publication.
	p9r00–r02	2025-04-29 – 2025-04-30	TSE 27347 (rating 1): Updated the Status value for BLP 2/2 and added conditions C.2 and 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.
9	p9	2025-07-08	Approved by BTI on 2025-06-15. Prepared for TCRL pkg100 publication.
	p10r00	2025-07-16	TSE 27533 (rating 1): Updated ILD in BLP 5/1 and BLP 12/1.
10	p10	2025-11-04	Approved by BTI on 2025-10-02. Prepared for TCRL pkg101 publication.
	p11r00–r01	2025-12-04 – 2025-12-29	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. Incorporated editorials to align the document with the current template.
11	p11	2026-02-17	Approved by BTI on 2026-01-21. Prepared for TCRL pkg102 publication.

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