

# Fitness Machine Profile (FTMP)

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

---

- **Revision:** FTMP.ICS.p4
- **Revision Date:** 2025-11-04
- **Prepared By:** Sports and Fitness Working Group
- **Published during TCRL:** TCRL.pkg101



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](http://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 © 2016–2025 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

<b>1</b>	<b>General principles .....</b>	<b>4</b>
1.1	Implementation Under Test (IUT) identification .....	4
1.2	Enforcement of inter-layer dependencies .....	4
<b>2</b>	<b>ICS declarations.....</b>	<b>5</b>
2.1	Versions .....	5
2.2	Roles .....	5
2.3	Transports .....	5
2.4	Fitness Machine role .....	5
2.4.1	Services (Fitness Machine).....	5
2.4.2	DIS requirements (Fitness Machine).....	6
2.4.3	GAP requirements (Fitness Machine) .....	6
2.5	Collector role .....	7
2.5.1	Service Support (Collector) .....	7
2.5.2	Discover Services and Characteristics (Collector) .....	7
2.5.3	Features (Collector) .....	9
2.5.4	GATT requirements (Collector) .....	12
2.5.5	GAP requirements (Collector) .....	13
<b>3</b>	<b>References .....</b>	<b>14</b>
<b>4</b>	<b>Revision history and acknowledgments .....</b>	<b>15</b>

# 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	FTMP v1.0	[1]	M

Table 0a: X.Y.Z Versions

Item	Version	Reference	Status
1	FTMP v1.0.1	[7]	O

Table 1: No longer used

### 2.2 Roles

Table 2: Role Requirements

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

C.1: Mandatory to support at least one.

### 2.3 Transports

Table 3: Transport Requirements

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

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

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

C.3: Mandatory to support at least one.

### 2.4 Fitness Machine role

#### 2.4.1 Services (Fitness Machine)

Table 4: FTM Service Requirements (Fitness Machine)

Prerequisite: FTMP 2/1 “Fitness Machine”

Item	Capability	Reference	Status	Inter-Layer Dependency
1	Fitness Machine Service	[1] 3, 3.1	M	[5] FTMS

Item	Capability	Reference	Status	Inter-Layer Dependency
1a	User Data Retention Supported	[1] 3.2	O	[5] FTMS 3/17
2	Service UUID	[1] 3.1.1.1	C.1	[3] GAP 20a/1
3	Local Name	[1] 3.1.1.2	C.1	[3] GAP 20a/2
4	Local Name in Scan Response Data	[1] 3.1.1.2	O	N/A
5	Writable Device Name	[1] 3.1.1.3	C.1	[3] GAP 27/6
6	Appearance	[1] 3.1.1.4	C.2	[3] GAP 20a/11
7	Appearance included in Scan Response Data	[1] 3.1.1.4	C.2	N/A
8	Service Data	[1] 3.1.1.5, 5.1.4	C.1	[3] GAP 20a/10
9	User Data Service	[1] 3, 3.2	O	[6] UDS
10	Device Information Service	[1] 3, 3.3	O	[4] DIS
11	Low Duty Cycle Directed AD	[1] 5.1.2	C.1	N/A

C.1: Optional IF FTMP 3/2 “Profile supported over LE”, otherwise not defined.

C.2: Optional to support one and only one of FTMP 4/6 “Appearance” OR FTMP 4/7 “Appearance included in Scan Response Data”, IF FTMP 3/2 “Profile supported over LE”, otherwise not defined.

## 2.4.2 DIS requirements (Fitness Machine)

**Table 5: Device Information Service Requirements (Fitness Machine)**

*Prerequisite: FTMP 2/1 “Fitness Machine” AND FTMP 4/10 “Device Information Service”*

Item	Capability	Reference	Status
1	Manufacturer Name String	[1] 3.3	O
2	Model Number String	[1] 3.3	O

## 2.4.3 GAP requirements (Fitness Machine)

**Table 6: GAP Requirements (Fitness Machine)**

*Prerequisite: FTMP 2/1 “Fitness Machine”*

Item	Capability	Reference	Status	Inter-Layer Dependency
1	Peripheral	[1] 2.4	M	[3] GAP 5/3
2	LE security mode 1	[1] 6.1	C.1	[3] GAP 25/1
3	General discoverable mode (BR/EDR)	[1] 7.1	C.2	[3] GAP 1/3
4	Limited discoverable mode (BR/EDR)	[1] 7.1	C.2	[3] GAP 1/2
5	No longer used	N/A	N/A	N/A
5a	Bondable mode (BR/EDR)	[1] 7.1	C.5	[3] GAP 1/7
5b	Bondable mode (LE)	[1] 5.1.1, 5.1.2	C.3	[3] GAP 24/2

Item	Capability	Reference	Status	Inter-Layer Dependency
6	Bonding procedure	[1] 5.1.1, 5.1.2	C.4	[3] GAP 24/3
7	Unauthenticated Pairing (LE security mode 1 level 2)	[1] 6.1	C.4	[3] GAP 25/8
8	Authenticated Pairing (LE security mode 1 level 3)	[1] 6.1	C.4	[3] GAP 25/7

C.1: Mandatory IF FTMP 3/2 “Profile supported over LE”, otherwise not defined.

C.2: Mandatory to support at least one IF FTMP 3/1 “Profile supported over BR/EDR”, otherwise not defined.

C.3: Mandatory IF FTMP 6/6 “Bonding procedure”, otherwise Optional.

C.4: Optional IF FTMP 3/2 “Profile supported over LE”, otherwise not defined.

C.5: Optional IF FTMP 3/1 “Profile supported over BR/EDR”, otherwise not defined.

**Table 7: No longer used**

## 2.5 Collector role

### 2.5.1 Service Support (Collector)

**Table 8: FTM Service Support (Collector)**

*Prerequisite: FTMP 2/2 “Collector”*

Item	Capability	Reference	Status
1	Fitness Machine Service	[1] 4	M
2	User Data Service	[1] 4	O
3	Device Information Service	[1] 4	O

### 2.5.2 Discover Services and Characteristics (Collector)

**Table 9: Discover FTM Services and Characteristics (Collector)**

*Prerequisite: FTMP 2/2 “Collector”*

Item	Capability	Reference	Status
1	Discover FTM Service	[1] 4.2	M
2	Discover UDS	[1] 4, 4.2	O
3	Discover DIS	[1] 4, 4.2	O
4	Discover FTM Service Characteristic	[1] 4, 4.3.1	M
5	Discover UDS Characteristic	[1] 4, 4.3	O
6	Discover DIS Characteristic	[1] 4, 4.3.2	O
7	Discover FTM Characteristic Descriptor	[1] 4, 4.3.3	O
8	Discover FTM Feature Characteristic	[1] 4.3.1	M
8a	Discover FTM Feature characteristic – Client Configuration Characteristic Descriptor	[7] 4.4.1	C.1

Item	Capability	Reference	Status
9	Treadmill Data	[1] 4.3.1	O
10	Cross Trainer Data	[1] 4.3.1	O
11	Step Climber Data	[1] 4.3.1	O
12	Stair Climber Data	[1] 4.3.1	O
13	Rower Data	[1] 4.3.1	O
14	Indoor Bike Data	[1] 4.3.1	O
15	Training Status	[1] 4.3.1	M
16	Supported Speed Range	[1] 4.3.1	O
17	Supported Inclination Range	[1] 4.3.1	O
18	Supported Resistance Level Range	[1] 4.3.1	O
19	Supported Power Range	[1] 4.3.1	O
20	Supported Heart Rate Range	[1] 4.3.1	O
21	Fitness Machine Control Point	[1] 4.3.1	O
22	Fitness Machine Status	[1] 4.3.1	O
23	Service Data in AD	[1] 5.1.4, 5.2.2	O

C.1: Optional IF FTMP 0/1 “FTMP v1.0” AND NOT FTMP 0a/1 “FTMP v1.0.1”, otherwise Mandatory.

**Table 10: Discover User Data Service and Characteristics (Collector)**

*Prerequisite: FTMP 2/2 “Collector” AND FTMP 8/2 “User Data Service”*

Item	Capability	Reference	Status
1	Discover Database Change Increment	[1] 4.3.2	M
2	Database Change Increment – Client Configuration Characteristic Descriptor	[1] 4.3.2, 4.5.1	M
3	User Data Control Point	[1] 4.3.2	M
4	User Data Control Point Characteristic – Client Configuration Characteristic Descriptor	[1] 4.3.2	M
5	User Index	[1] 4.3.2	M
6	Discover Other UDS Characteristics	[1] 4.3.2	C.1

C.1: Mandatory IF FTMP 20/10 “Read UDS Characteristic” OR FTMP 20/1 “Writing of UDS Characteristic Values”, otherwise Optional.

**Table 11: Discover DIS and Characteristics (Collector)**

*Prerequisite: FTMP 2/2 “Collector” AND FTMP 8/3 “Device Information Service”*

Item	Capability	Reference	Status
1	Discover Device Information Service	[1] 4.3.3	O



### 2.5.3 Features (Collector)

**Table 12: Feature Requirements (Collector)**

*Prerequisite: FTMP 2/2 "Collector"*

Item	Capability	Reference	Status
1	Read FTM Feature Characteristic	[1] 4.4.1	M
2	Receive Training Status characteristic	[1] 4.4.8	C.1
3	Read Supported Speed Range Characteristic	[1] 4.4.9	C.2
4	Read Supported Inclination Range Characteristic	[1] 4.4.10	C.3
5	Read Supported Resistance Level Range Characteristic	[1] 4.4.11	C.4
6	Read Supported Power Range Characteristic	[1] 4.4.12	C.5
7	Read Supported Heart Rate Range	[1] 4.4.13	C.6
8	Fitness Machine Control Point	[1] 4.4.14	O
9	Receive Fitness Machine Status notification	[1] 4.4.15	C.7
10	Configure characteristic for indications to determine supported features	[7] 4.4.1	C.8

C.1: Mandatory IF FTMP 9/15 "Training Status", otherwise Excluded.

C.2: Mandatory IF FTMP 9/16 "Supported Speed Range", otherwise Excluded.

C.3: Mandatory IF FTMP 9/17 "Supported Inclination Range", otherwise Excluded.

C.4: Mandatory IF FTMP 9/18 "Supported Resistance Level Range", otherwise Excluded.

C.5: Mandatory IF FTMP 9/19 "Supported Power Range", otherwise Excluded.

C.6: Mandatory IF FTMP 9/20 "Supported Heart Rate Range", otherwise Excluded.

C.7: Mandatory IF FTMP 9/22 "Fitness Machine Status", otherwise Excluded.

C.8: Optional IF FTMP 0/1 "FTMP v1.0" AND NOT FTMP 0a/1 "FTMP v1.0.1", otherwise Mandatory.

**Table 12a: Feature Requirements (Collector)**

*Prerequisite: FTMP 12/10 "Configure characteristic for indications to determine supported features"*

Item	Capability	Reference	Status
1	Configure and receive FTM Feature characteristic indications	[7] 4.4.1	C.1
2	Read FTM Feature characteristic on reconnection	[7] 4.4.1	C.1

C.1: Mandatory to support at least one.

**Table 13: Treadmill Requirements (Collector)**

*Prerequisite: FTMP 2/2 "Collector" AND FTMP 9/9 "Treadmill Data"*

Item	Capability	Reference	Status
1	Configure Treadmill Data characteristic notifications	[1] 4.4.2	M
2	Receive Treadmill Data characteristic notifications	[1] 4.4.2	M



**Table 14: Cross Trainer Requirements (Collector)***Prerequisite: FTMP 2/2 “Collector” AND FTMP 9/10 “Cross Trainer Data”*

Item	Capability	Reference	Status
1	Configure Cross Trainer Data characteristic for notification	[1] 4.4.3	M
2	Receive Cross Trainer Data characteristic notifications	[1] 4.4.3	M

**Table 15: Step Climber (Collector)***Prerequisite: FTMP 2/2 “Collector” AND FTMP 9/11 “Step Climber Data”*

Item	Capability	Reference	Status
1	Configure Step Climber Data characteristic notifications	[1] 4.4.4	M
2	Receive Step Climber Data characteristic notifications	[1] 4.4.4	M

**Table 16: Stair Climber (Collector)***Prerequisite: FTMP 2/2 “Collector” AND FTMP 9/12 “Stair Climber Data”*

Item	Capability	Reference	Status
1	Configure Stair Climber Data characteristic notifications	[1] 4.4.5	M
2	Receive Stair Climber Data characteristic notifications	[1] 4.4.5	M

**Table 17: Rower Data (Collector)***Prerequisite: FTMP 2/2 “Collector” AND FTMP 9/13 “Rower Data”*

Item	Capability	Reference	Status
1	Configure Rower Data characteristic notifications	[1] 4.4.6	M
2	Receive Rower Data characteristic notifications	[1] 4.4.6	M

**Table 18: Indoor Bike (Collector)***Prerequisite: FTMP 2/2 “Collector” AND FTMP 9/14 “Indoor Bike Data”*

Item	Capability	Reference	Status
1	Configure Indoor Bike Data characteristic notifications	[1] 4.4.7	M
2	Receive Indoor Bike Data characteristic notifications	[1] 4.4.7	M

**Table 19: Fitness Machine Control Point Procedures (Collector)***Prerequisite: FTMP 2/2 “Collector” AND FTMP 9/21 “Fitness Machine Control Point”*

Item	Capability	Reference	Status
1	FTM Control Point	[1] 4.4.14	M
2	Configure FTM Control Point characteristic for Indications	[1] 4.4.14	M
3	Request Control	[1] 4.4.14.2.1	M



Item	Capability	Reference	Status
4	Reset	[1] 4.4.14.2.2	M
5	Set Target Speed	[1] 4.4.14.2.3	O
6	Set Target Inclination	[1] 4.4.14.2.4	O
7	Set Target Resistance Level	[1] 4.4.14.2.5	O
8	Set Target Power	[1] 4.4.14.2.6	O
9	Set Target Heart Rate	[1] 4.4.14.2.7	O
10	Start or Resume	[1] 4.4.14.2.8	O
11	Stop	[1] 4.4.14.2.9	O
12	Pause	[1] 4.4.14.2.9	O
13	Set Targeted Expended Energy	[1] 4.4.14.2.10	O
14	Set Targeted Number of Steps	[1] 4.4.14.2.11	O
15	Set Targeted Number of Strides	[1] 4.4.14.2.12	O
16	Set Targeted Distance	[1] 4.4.14.2.13	O
17	Set Targeted Training Time	[1] 4.4.14.2.14	O
18	Set Targeted Time in Two Heart Rate Zones	[1] 4.4.14.2.15	O
19	Set Targeted Time in Three Heart Rate Zones	[1] 4.4.14.2.16	O
20	Set Targeted Time in Five Heart Rate Zones	[1] 4.4.14.2.17	O
21	Set Indoor Bike Simulation Parameters	[1] 4.4.14.2.18	O
22	Set Wheel Circumference	[1] 4.4.14.2.19	O
23	Spin Down Control	[1] 4.4.14.2.20	O
24	FTM Control Point Characteristic – Procedure Time Out	[1] 4.4.14.3	O
25	Write to FTM Status characteristic – Client Characteristic Configuration descriptor	[1] 4.4.15	O
26	Receive Multiple Notification of the FTM Status and Decode the Parameter field	[1] 4.4.15	O
27	Set Targeted Cadence	[1] 4.4.14.2.20	O
28	General Error Handling – Control Point Error Codes	[1] 4.7	M

C.1: No longer used.

**Table 20: User Data Service Procedure Requirement (Collector)**

*Prerequisite: FTMP 2/2 “Collector” AND FTMP 10/4 “User Data Control Point Characteristic – Client Configuration Characteristic Descriptor”*

Item	Capability	Reference	Status
1	Writing of UDS Characteristic Values	[1] 4.3.2, 4.5	O
2	Configure Database Change Increment – Client Characteristic Configuration Descriptor	[1] 4.5.1	C.1
3	Receive Database Change Increment Notifications	[1] 4.5.1	C.1
4	Read Database Change Increment Characteristic	[1] 4.5.1	C.1
5	Write Database Change Increment Characteristic	[1] 4.5.1	C.1
6	User Data Synchronization Feature	[1] 4.5.1, 4.5.4	C.2



Item	Capability	Reference	Status
7	User Data Control Point	[1] 4.5.2	M
8	User Index	[1] 4.5.2.2.1	M
9	Caching of Consent Code	[1] 4.5.2.2.1	O
10	Read UDS Characteristic	[1] 4.5.3	O
11	Read Long UDS Characteristic	[1] 4.5.3	O
12	Write Long UDS Characteristic	[1] 4.5.3	O

C.1: Mandatory IF FTMP 20/6 “User Data Synchronization Feature”, otherwise Optional.

C.2: Mandatory IF FTMP 20/1 “Writing of UDS Characteristic Values”, otherwise Optional.

**Table 21: User Data Access Methods (Collector)**

*Prerequisite: FTMP 2/2 “Collector” AND FTMP 20/7 “User Data Control Point”*

Item	Capability	Reference	Status
1	Register New User when connection established	[1] 4.5.2.2.1, 4.8	M
2	Consent	[1] 4.5.2.2.2, 4.8	M
3	Delete User before terminating connection	[1] 4.5.2.2.3, 4.8	M

## 2.5.4 GATT requirements (Collector)

**Table 22: GATT Requirements (Collector)**

*Prerequisite: FTMP 2/2 “Collector”*

Item	Capability	Reference	Status	Inter-Layer Dependency
1	No longer used	N/A	N/A	N/A
2	GATT Client over BR/EDR	[1] 4.2	C.1	[2] GATT 1a/2
3	GATT Client over LE	[1] 4.2	C.2	[2] GATT 1a/1
4	Discover All Primary Services	[1] 4.2	C.3	[2] GATT 3/2
5	Discover Primary Services by Service UUID	[1] 4.2	C.3	[2] GATT 3/3
6	Discover All Characteristics of a Service	[1] 4.3	C.4	[2] GATT 3/5
7	Discover Characteristics by UUID	[1] 4.3	C.4	[2] GATT 3/6
8	Discover All Characteristic Descriptors	[1] 4.3	M	[2] GATT 3/7
9	Read Characteristic Value	[1] 4.1	M	[2] GATT 3/8
10	Single Notification	[1] 4.4	M	[2] GATT 3/17
11	Write Characteristic Value	[1] 4.1	M	[2] GATT 3/14
12	Read Characteristic Descriptors	[1] 4.1, 4.3.1	M	[2] GATT 3/19
13	Write Characteristic Descriptors	[1] 4.1, 4.3.1	M	[2] GATT 3/21
14	Indications	[1] 4.4.14	M	[2] GATT 3/18

Item	Capability	Reference	Status	Inter-Layer Dependency
15	Read Long Characteristic Values	[1] 4.1	C.5	[2] GATT 3/10
16	Write Long Characteristic Values	[1] 4.1	C.6	[2] GATT 3/15

C.1: Mandatory IF FTMP 3/1 “Profile supported over BR/EDR”, otherwise Optional.

C.2: Mandatory IF FTMP 3/2 “Profile supported over LE”, otherwise Optional.

C.3: Mandatory to support at least one.

C.4: Mandatory to support at least one.

C.5: Mandatory IF FTMP 20/11 “Read Long UDS Characteristic” OR FTMP 9/15 “Training Status”, otherwise Optional.

C.6: Mandatory IF FTMP 20/12 “Write Long UDS Characteristic”, otherwise Optional.

## 2.5.5 GAP requirements (Collector)

**Table 23: GAP Requirements (Collector)**

*Prerequisite: FTMP 2/2 “Collector”*

Item	Capability	Reference	Status	Inter-Layer Dependency
1	Central	[1] 2.4	C.1	[3] GAP 5/4
2	LE security mode 1	[1] 6.2	C.1	[3] GAP 35/1
3	Initiation of general inquiry	[1] 7.2	C.2	[3] GAP 3/1
4	Bondable mode	[1] 6.2, 7.1	M	[3] GAP 1/7 OR GAP 34/2
5	Bonding procedure	[1] 6.2, 7.1	C.1	[3] GAP 34/3
6	Unauthenticated Pairing (LE security mode 1 level 2)	[1] 6.2	C.1	[3] GAP 35/8
7	Authenticated Pairing (LE security mode 1 level 3)	[1] 6.2	C.1	[3] GAP 35/7

C.1: Mandatory IF FTMP 3/2 “Profile supported over LE”, otherwise not defined.

C.2: Mandatory IF FTMP 3/1 “Profile supported over BR/EDR”, otherwise not defined.

**Table 24: No longer used**

### 3 References

---

- [1] Fitness Machine Profile Specification, Version 1.0 or later
- [2] ICS Proforma for Generic Attribute Profile (GATT)
- [3] ICS Proforma for Generic Access Profile (GAP)
- [4] ICS Proforma for Device Information Service (DIS)
- [5] ICS Proforma for Fitness Machine Service ICS (FTMS)
- [6] ICS Proforma for User Data Service (UDS)
- [7] Fitness Machine Profile Specification, Version 1.0.1

## 4 Revision history and acknowledgments

### Revision History

Publication Number	Revision Number	Date	Comments
0	1.0.0	2017-02-17	Prepared for publication by Bluetooth SIG staff.
	p1r00–r03	2022-03-15 – 2022-05-04	<p>TSE 18593 (rating 2): Removed Table 1 to align with the most recent ICS conventions. Added inter-layer dependency entries to Table 4 and modified Capability name and Status as necessary. Updated prerequisite for Table 7 and removed 7/4. Updated statuses on 19/2, 19/3, 19/4, 23/1, 23/5. Removed 24/3 and associated C.2, and renamed section from “Security Requirements” to “SM”.</p> <p>TSE 18718 (rating 1): Editorials to align the document with the latest ICS template in anticipation of a .Z release.</p> <p>Assigned publication number 0 to previous v1.0.0 and aligned copyright page with v2 of the DNMD.</p> <p>Consistency checker editorials.</p>
1	p1	2022-06-28	Approved by BTI on 2022-05-31. Prepared for TCRL 2022-1 publication.
	p2r00–r04	2023-09-26 – 2024-03-19	<p>TSE 23354 (rating 2): Resolved GAP and SM inter-layer dependencies. In Table 6, added Items 7 and 8 and conditional C.4. Marked Tables 7 and 24 as no longer used. In Table 22, marked Item 1 as no longer used and updated the Capability and ILD values for Items 2 and 3. In Table 23, added Items 6 and 7.</p> <p>Made editorial edits to align the document with the latest ICS template. Updated the references.</p> <p>TSE 25099 (rating 2): Added ILD item for FTMS 3/17 (Item 1a to Table 4).</p> <p>Deleted draft revision history comments prior to p0.</p>
2	p2	2024-07-01	Approved by BTI on 2024-04-21. Prepared for TCRL 2024-1 publication.
	p3r00–03	2024-07-30 – 2024-08-29	<p>TSE 17240 (rating 4): Per E17170, added Table 0a and item 1 for FTMP v1.0.1. Added Table 12a. Added new items FTMP 9/8a and FTMP 12/10. Added a reference for Fitness Machine Profile Specification 1.0.1.</p> <p>TSE 25577 (rating 1): Per E15788, E17170, and E18750, added new X.Y.Z version as part of the .Z release. Performed template-related formatting fixes.</p>
3	p3	2024-10-08	Approved by BTI on 2024-09-11. FTMP v1.0.1 adopted by the BoD on 2024-10-01. Prepared for TCRL 2024-2-addition publication.
	p3ed2r00–r01	2025-07-09 – 2025-07-15	TSE 27372 (rating 1): Updated the Status field for FTMP 3/1 and FTMP 3/2, added conditions C.1 and C.2, and renumbered the previous C.1 as C.3.
	p3 edition 2	2025-08-05	Approved by BTI on 2025-08-05. Prepared for edition 2 publication.

Publication Number	Revision Number	Date	Comments
	p4r00	2025-08-11	TSE 27552 (rating 1): Updated the ILD column for Items 6/1 and 23/1 to delete references to GAP Table 38.
4	p4	2025-11-04	Approved by BTI on 2025-10-02. Prepared for TCRL publication.

**Acknowledgments**

Name	Company
Dejan Berec	Bluetooth SIG, Inc.
Jeff Drake	Bluetooth SIG, Inc.
Jim Harper	Bluetooth SIG, Inc.
Jawid Mirani	Bluetooth SIG, Inc.
Josh Toole	Bluetooth SIG, Inc.