

Phone Alert Status Profile (PASP)

Bluetooth® Implementation Conformance Statement (ICS) Proforma

- **Revision:** PASP.ICS.p6
- **Revision Date:** 2026-02-17
- **Prepared By:** BTI
- **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 © 2013–2026 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
2.4	Phone Alert Status Server role	5
2.4.1	Services (Phone Alert Status Server)	5
2.4.2	Features (Phone Alert Status Server)	5
2.4.3	GAP requirements (Phone Alert Status Server)	6
2.5	Phone Alert Status Client role	6
2.5.1	Discover Services and Characteristics (Phone Alert Status Client)	6
2.5.2	Features (Phone Alert Status Client)	7
2.5.3	GATT requirements (Phone Alert Status Client)	7
2.5.4	GAP requirements (Phone Alert Status Client)	8
3	References	9
4	Revision history and acknowledgments	10



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	PASP v1.0	[1]	M

2.2 Roles

Table 1: Role Requirements

Item	Transport	Reference	Status
1	Phone Alert Status Server	[1] 2.1	C.1
2	Phone Alert Status Client	[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
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 Phone Alert Status Server role

2.4.1 Services (Phone Alert Status Server)

Table 3: Service (Phone Alert Status Server)

Prerequisite: PASP 1/1 "Phone Alert Status Server"

Item	Capability	Reference	Status	Inter-Layer Dependency
1	Phone Alert Status Service	[1] 2.2	M	[2] PASS 2/1

2.4.2 Features (Phone Alert Status Server)

Table 4: Features (Phone Alert Status Server)

Prerequisite: PASP 1/1 "Phone Alert Status Server"

Item	Capability	Reference	Status
1	Verify Bond Status on Reconnection	[1] 5.2.3	M



2.4.3 GAP requirements (Phone Alert Status Server)

Table 5: GAP Requirements (Phone Alert Status Server)

Prerequisite: PASP 1/1 “Phone Alert Status Server”

Item	Capability	Reference	Status	Inter-Layer Dependency
1	Central	[1] 2.4	M	[4] GAP 5/4
2	Peripheral	[1] 2.4	O	[4] GAP 5/3
3	Bondable mode (Central)	[1] 5.2.2	M	[4] GAP 34/2
4	Bondable mode (Peripheral)	[1] 5.1.2	C.1	[4] GAP 24/2
5	LE security mode 1 (Central)	[1] 6	M	[4] GAP 35/1
6	LE security mode 1 (Peripheral)	[1] 6	C.1	[4] GAP 25/1
7	Limited discoverable mode (Peripheral)	[1] 5.1.1	C.1	[4] GAP 22/2
8	Unauthenticated Pairing (LE security mode 1 level 2) (Central)	[1] 6	M	[4] GAP 35/8
9	Unauthenticated Pairing (LE security mode 1 level 2) (Peripheral)	[1] 6	C.2	[4] GAP 25/8
10	Authenticated Pairing (LE security mode 1 level 3) (Central)	[1] 6	M	[4] GAP 35/7
11	Authenticated Pairing (LE security mode 1 level 3) (Peripheral)	[1] 6	C.2	[4] GAP 25/7

C.1: Mandatory IF PASP 5/2 “Peripheral”, otherwise not defined.

C.2: Mandatory to support at least one IF PASP 5/2 “Peripheral”, otherwise not defined.

Table 6: No longer used

2.5 Phone Alert Status Client role

2.5.1 Discover Services and Characteristics (Phone Alert Status Client)

Table 7: Discover Phone Alert Status Client)

Prerequisite: PASP 1/2 “Phone Alert Status Client”

Item	Capability	Reference	Status
1	Discover Phone Alert Status Service	[1] 4.1	M
2	Discover Alert Status characteristic	[1] 4.2	M
3	Discover Alert Status characteristic- Client Characteristic Configuration Descriptor	[1] 4.2	M
4	Discover Ringer Setting characteristic	[1] 4.2	M
5	Discover Ringer Setting characteristic- Client Characteristic Configuration Descriptor	[1] 4.2	M
6	Discover Ringer Control Point characteristic	[1] 4.2	M



2.5.2 Features (Phone Alert Status Client)

Table 8: Features (Phone Alert Status Client)

Prerequisite: PASP 1/2 "Phone Alert Status Client"

Item	Capability	Reference	Status
1	Alert Status characteristic, read using handle	[1] 4.3	M
2	Alert Status characteristic configuration with 0x0001	[1] 4.5	M
3	Receive notification of Alert Status characteristic	[1] 4.4	M
4	Ringer Setting characteristic, read using handle	[1] 4.5	O
5	Ringer Setting characteristic configuration with 0x0001	[1] 4.8	O
6	Notify Ringer Setting characteristic	[1] 4.7	O
7	Ringer Control Point characteristic, write without response to 0x02	[1] 4.10	O
8	Read the Alert Status characteristic after connection setup	[1] 4.11	M
9	Verify Bond Status on Reconnection	[1] 5.2.3	C.1
10	Ringer Control Point characteristic, write without response to 0x01	[1] 4.9	O
11	Ringer Control Point characteristic, write without response to 0x03	[1] 4.9	O

C.1: Mandatory IF PASP 10/1 "Peripheral", otherwise Excluded.

2.5.3 GATT requirements (Phone Alert Status Client)

Table 9: GATT Requirements (Phone Alert Status Client)

Prerequisite: PASP 1/2 "Phone Alert Status Client"

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

C.1: Mandatory to support at least one.

C.2: Mandatory to support at least one.



2.5.4 GAP requirements (Phone Alert Status Client)

Table 10: GAP Requirements (Phone Alert Status Client)

Prerequisite: PASP 1/2 "Phone Alert Status Client"

Item	Capability	Reference	Status	Inter-Layer Dependency
1	Peripheral	[1] 2.4	M	[4] GAP 5/3
2	Central	[1] 2.4	O	[4] GAP 5/4
3	Bondable mode (Peripheral)	[1] 5.1.2	M	[4] GAP 24/2
4	Bondable mode (Central)	[1] 5.2.2	C.1	[4] GAP 34/2
5	LE security mode 1 (Peripheral)	[1] 6	M	[4] GAP 25/1
6	LE security mode 1 (Central)	[1] 6	C.1	[4] GAP 35/1
7	Limited discoverable mode (Peripheral)	[1] 5.1.1	M	[4] GAP 22/2
8	Unauthenticated Pairing (LE security mode 1 level 2) (Central)	[1] 6	C.1	[4] GAP 35/8
9	Unauthenticated Pairing (LE security mode 1 level 2) (Peripheral)	[1] 6	C.2	[4] GAP 25/8
10	Authenticated Pairing (LE security mode 1 level 3) (Central)	[1] 6	C.1	[4] GAP 35/7
11	Authenticated Pairing (LE security mode 1 level 3) (Peripheral)	[1] 6	C.2	[4] GAP 25/7

C.1: Mandatory IF PASP 10/2 "Central", otherwise not defined.

C.2: Mandatory to support at least one.

Table 11: No longer used

3 References

- [1] Phone Alert Status Profile Specification, Version 1.0
- [2] ICS Proforma for Phone Alert Status Service (PASS), PASS.ICS
- [3] ICS Proforma for Generic Attribute Profile (GATT), GATT.ICS
- [4] ICS Proforma for Generic Access Profile (GAP), GAP.ICS

4 Revision history and acknowledgments

Revision History

Publication Number	Revision Number	Date	Comments
0	1.0.0	2011-09-15	Adopted by the Bluetooth SIG Board of Directors
	1.0.1r0	2011-11-10	TSE 4554: Table 2, Table 5, Table 9, Table 10 to align to new BTI standards
1	1.0.1	2012-03-30	Prepare for publication.
	1.0.2r0	2012-05-20	TSE 4628: modify Table 8/2, 8/5, 8/7, add 8/10 and 8/11
2	1.0.2	2012-07-24	Prepare for publication.
	1.0.3r00	2016-08-16	TSE 7491: Added Table 0. Updated conditionals for Table 5, 8, 10, and 11. Updated References section.
3	1.0.3	2016-12-13	Approved by BTI. Prepared for TCRL 2016-2 publication.
	1.0.3 edition 2r00	2018-11-26	Editorial changes only. Template updated. Revision History and contributors moved to the end of the document.
	1.0.3 edition 2	2020-01-08	Updated copyright page and confidentiality markings to support new Documentation Marking Requirements, performed minor formatting updates, and accepted all tracked changes to prepare for edition 2 publication.
	p4r00–r01	2022-10-19 – 2022-11-07	TSE 20352 (rating 3): Updated to align with current ICS conventions/template. Removed Support columns and added an Inter-Layer Dependency column where appropriate. Updated the references list. Added a Publication Number column to the Revision History. Revised the document numbering convention, setting the last release publication of 1.0.3 as p3. 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.
4	p4	2023-02-07	Approved by BTI on 2022-12-28. Prepared for TCRL 2022-2 publication.
	p4ed2r00–r01	2025-07-10 – 2025-07-15	TSE 27357 (rating 1): Updated the Status for PASP 2/2 and added conditions C.2 and C.3.
	p4 edition 2	2025-08-05	Approved by BTI on 2025-08-05. Prepared for edition 2 publication.
	p5r00	2025-08-22	TSE 28082 (rating 1): Updated the ILD column for Items 5/1, 5/2, 10/1, and 10/2 to delete references to GAP Table 38.
5	p5	2025-11-04	Approved by BTI on 2025-10-02. Prepared for TCRL pkg101 publication.

Publication Number	Revision Number	Date	Comments
	p6r00-r01	2025-12-04 – 2026-01-09	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.
6	p6	2026-02-17	Approved by BTI on 2026-01-21. Prepared for TCRL pkg102 publication.

Acknowledgments

Name	Company
Sadao Nagashima	Casio
Shunsuke Koyama	Seiko Epson
Satoshi Oshiyama	Seiko Epson