

Isochronous Adaptation Layer (IAL)

Bluetooth® Implementation Conformance Statement (ICS) Proforma

- **Revision:** IAL.ICS.p2
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1 Identification of the implementation

1.1 Implementation Under Test (IUT) identification

Identification of the Implementation Under Test (IUT) is to be filled in to provide as much detail as possible regarding version numbers and configuration options.

An ICS contact person to respond to queries regarding information supplied in this ICS proforma is named in the Declaration of Compliance: Summary of Selected Specifications in Implementation.

1.2 Supported features

Table 1: Supported Features

| Item | Capability | Reference | Status |
|------|---|-----------|--------|
| 1 | Segmentable Framed Data Traffic | [1] 2.2 | M |
| 2 | Unframed Data Traffic | [1] 2.1 | M |
| 3 | Connected Isochronous Stream Adaptation | [1] 2 | C.1 |
| 4 | Broadcast Isochronous Stream Adaptation | [1] 2 | C.2 |
| 5 | Synchronized Receiver Adaptation | [1] 2 | C.3 |
| 6 | Unsegmented Framed Data Traffic | [2] 2.2 | C.4 |

C.1: Mandatory IF LL 9/31 “Connected Isochronous Stream - Central” OR LL 9/32 “Connected Isochronous Stream - Peripheral”, otherwise Excluded.

C.2: Mandatory IF LL 9/33 “Isochronous Broadcaster”, otherwise Excluded.

C.3: Mandatory IF LL 9/34 “Synchronized Receiver”, otherwise Excluded.

C.4: Mandatory IF LL 9/53 “Unsegmented Framed Mode”, otherwise Excluded.

2 References

- [1] Specification of the Bluetooth System, Volume 6, Part G (Isochronous Adaptation Layer), Version 5.2 or later
- [2] Specification for the Bluetooth System, Volume 6, Part G (Isochronous Adaptation Later), Version 6.0 or later.

3 Revision history and acknowledgments

Revision History

| Publication Number | Revision Number | Date | Comments |
|--------------------|-----------------|-------------------------|--|
| | p0r00–r04 | 2019-09-26 – 2019-12-03 | Initial Draft. Revised document numbering convention, setting current release publication p0; added publication number column to Revision History. Updated Contributors list. |
| 0 | p0 | 2020-01-07 | Approved by BTI on 2019-12-22. Prepared for TCRL 2019-2 publication. |
| | p1r00–r04 | 2020-02-21 – 2021-06-11 | TSE 13553 (rating 1): Updated Table 1 C.1 conditional to properly reference LL feature Connected Isochronous Stream Slave as LL 9/32. TSE 15449 (rating 1): Updated instances of “Master” to “Central” and “Slave” to “Peripheral”. Template-related and consistency checker editorials. |
| 1 | p1 | 2021-07-13 | Approved by BTI on 2021-06-27. Prepared for TCRL 2021-1 publication. |
| | p2r00–r04 | 2024-05-20 – 2024-07-31 | Incorporated changes from Enhancements_for_ISOAL_TEST_CR_r12: In Table 1, updated the Capability for Item 1 and added Item 6 and C.4. Updated the list of references. Incorporated integration review feedback and made template-related and consistency checker editorial updates. |
| 2 | p2 | 2024-09-04 | Approved by BTI on 2024-08-14. Prepared for TCRL 2024-2 publication. |

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