

Broadcast Audio URI (BAU)

Bluetooth® Implementation Conformance Statement (ICS) Proforma

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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 Versions

Table 0: X.Y Versions (URI Decoder)

Prerequisite: BAU 2/1 “URI Decoder”

Item	Version	Reference	Status
1	BAU v1.0	[1]	M

Table 0a: X.Y.Z Versions (URI Decoder)

Table number reserved but not yet in use.

Table 1: X.Y Versions (URI Encoder)

Prerequisite: BAU 2/2 “URI Encoder”

Item	Version	Reference	Status
1	BAU v1.0	[1]	M

Table 1a: X.Y.Z Versions (URI Encoder)

Table number reserved but not yet in use.

1.3 Roles

Table 2: Role Requirements

Item	Role	Reference	Status
1	URI Decoder	[1] 2.3	C.1
2	URI Encoder	[1] 2.3	C.1

C.1: Mandatory to support at least one.

1.4 Transports

Table 3: Transport Requirements

Table number reserved but not yet in use.

1.5 URI Decoder

Table 4: Broadcast URI Data Elements Supported

Prerequisite: BAU 2/1 “URI Decoder”

Item	Capability	Reference	Status
1	Broadcast_Name	[1] 3.2	M
2	Advertiser_Address_Type	[1] 3.2	M
3	Advertiser_Address	[1] 3.2	M



Item	Capability	Reference	Status
4	Broadcast_ID	[1] 3.2	M
5	Broadcast_Code	[1] 3.2	M
6	Standard_Quality	[1] 3.2	M
7	High_Quality	[1] 3.2	M
8	Vendor-Specific Data	[1] 3.2	M
9	Advertising_SID	[1] 3.7	M
10	PA_Interval	[1] 3.7	O
11	Num_Subgroups	[1] 3.7	O
12	BIS_Sync	[1] 3.7	O
13	SG_Number_of_BISes	[1] 3.7	O
14	SG_Metadata	[1] 3.7	O
15	Public Broadcast Announcement Metadata	[1] 3.7	O

1.6 URI Encoder

Table 5: Features Supported

Prerequisite: BAU 2/2 “URI Encoder”

Item	Capability	Reference	Status
1	Static Broadcast_IDs	[1] 3.2	O
2	Dynamic Broadcast Audio URI Generation	[1] 3.2	O
3	Encrypted Streams	[1] 3.2	O

Table 6: Broadcast URI Data Elements Supported

Prerequisite: BAU 2/2 “URI Encoder”

Item	Capability	Reference	Status
1	Broadcast_Name	[1] 3.2	M
2	Advertiser_Address_Type	[1] 3.2	C.1
3	Advertiser_Address	[1] 3.2	O
4	Broadcast_ID	[1] 3.2	C.2
5	Broadcast_Code	[1] 3.2	C.3
6	Standard_Quality	[1] 3.2	O
7	High_Quality	[1] 3.2	O
8	Vendor-Specific Data	[1] 3.2	O
9	Advertising_SID	[1] 3.7	O
10	PA_Interval	[1] 3.7	O
11	Num_Subgroups	[1] 3.7	O
12	BIS_Sync	[1] 3.7	O
13	SG_Number_of_BISes	[1] 3.7	O
14	SG_Metadata	[1] 3.7	O

Item	Capability	Reference	Status
15	Public Broadcast Announcement Metadata	[1] 3.7	O

C.1: Mandatory IF BAU 6/3 “Advertiser_Address”, otherwise Excluded.

C.2: Mandatory IF BAU 5/1 “Static Broadcast_IDs” OR BAU 5/2 “Dynamic Broadcast Audio URI Generation”, otherwise Excluded.

C.3: Mandatory IF BAU 5/3 “Encrypted Streams”, otherwise Excluded.

2 References

- [1] Broadcast Audio URI Specification, Version 1.0

3 Revision history and acknowledgments

Revision History

Publication Number	Revision Number	Date	Comments
0	p0	2024-09-17	Approved by BTI on 2024-08-14. BAU v1.0 adopted by the BoD on 2024-09-10. Prepared for initial publication.

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