Bundle Protocol Status IETF 97

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September Interim Meeting Consensus

- Add note that flexibility in encoding must not be interpreted as inviting increased complexity in protocol data unit structure.
- Add a CDDL expression of the specification in an Appendix.
- Omit "additional information" mandates from CBOR representation specifications.
- Use the CBOR Boolean type instead of unsigned integer to encode Boolean values.
- Remove the rerouting service of custody transfer.
- Add "node refused custody of bundle" as an additional status flag in status reports.

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An additional editorial change

 Change "fragment ID" to offset and fragment payload length (not original payload length). Original payload length is included as a separate data item, in fragmentary bundles, in the primary block only.

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- Posted 29 October 2016.
- Comments to date:
 - From Carlo Caini:
 - Fix text in 4.2.2, Primary Bundle Block pag.21, Creation Timestamp: fragment's payload length is still part of the ID of the fragment.
 - Moving QoS to an extension block should be in the list of major modifications.
 - Should omit references to specific bpsec block types, just cite bpsec as an example of extensions.
 - Support for accurate clocks may not be either/or; some gradations might be worth noting.

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