National Aeronautics and Space Administration
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Bundle Protocol Specification Issues
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Open Technical Issues (1 of 2)

- Should the BP spec be divided into two documents? One to talk about conops and context and one that focuses specifically on the protocol?

- Should a node that is able to process a given extension block be permitted to clear the block's "Block was forwarded without being processed" flag?

- ECOS features: omit some or all of these? Is "critical" the right name for the "critical" flag?

- Should "DTN times" in status reports be retained but made optional? Or simply retained as mandatory?

- Who controls the time at which a bundle is forwarded to the next node, the BPA or the convergence-layer adapters?

Open Technical Issues (2 of 2)

- Is the "inventory" mechanism in the spec good enough? Revise it, remove it?

- Should we prohibit multiple occurrences of any single block type, requiring that any necessary multiplicity be built into the block-type specific data structure?

- If BP were used for information-centric networking, would cache points "transmit" cached data to clients or would they just "forward" previously transmitted bundles of which they have retained copies?

- Which specific CRC options should we support?