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SEMANTICS DOCUMENT

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MAIN UPDATES

- Changed to RG document
- Document format
- Next set of work items

RG DOCUMENT

- Name change
 - Was: draft-mosko-icnrg-ccnxsemantics-01.txt
 - Now: draft-irtf-icnrg-ccnxsemantics-00.txt

DOCUMENT FORMAT

- Current format is
 - Semantis document: describe the protocol
 - Messages document: describe the encoding
- Non-workgroup documents
 - Chunking
 - Versioning
 - URI name format
- What is RG consensus? Should it be reorganized?
 - Do you want section-by-section review?

NEXT SET OF WORK ITEMS (1)

- PARC's proposal for Nameless Objects
 - Nameless objects allow an Interest to carry only a Locator name plus a Hash name to match a Content Object without a Name, using only the ContentObjectHash.
 - There has been some recent discussion on mailing list.
 - PARC proposes to publish spec soon for review on mailing list, then incorporate to draft.
- HopCount in a ContentObject
 - There is a proposal to add a HopCount to a ContentObject fixed header to allow measuring distances to origin (or responding cache).

NEXT SET OF WORK ITEMS (2)

- PIT behavior for aggregation
 - Need to update as per “PIT Aggregation Scheme” presented at Dallas Interim (<https://www.ietf.org/proceedings/interim/2015/03/22/icnrg/slides/slides-interim-2015-icnrg-2-1.pptx>)
 - Related changes to Interest Lifetime
- Encapsulation Type
 - Should we specify how to encapsulate one message in another?
 - For example, some use a ContentObject LINK then send the linked object next. Some put one ContentObject in the Payload of another ContentObject.