

# RMT LCT/ ALC Update

*draft-ietf-rmt-bb-lct-revised-10*

*draft-ietf-rmt-pi-alc-revised-07*

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# draft-ietf-rmt-bb-lct-revised-10

- Remove the IANA registry URNs
- IETF Last Call comments from Alfred Hines
  - redefine the Expected Residual Time to be the expected residual transmission time of the **current object**, whether that is the one identified by the TOI or the only object in the session if the TOI is absent (as per list discussion).
- Address GEN-ART review comments from Spencer Dawkins
- Small re-write of security section in response to SecDir comments from Catherine Meadows
  - Re-arrange section according to the protocol features, addressing the security aspects of each
- Relax requirement to perform congestion control actions immediately (make it a SHOULD) when using slow authentication mechanisms – this is to align with ALC
- Action on authentication failure is now always to silently discard
- Document now in “**IESG Evaluation**”

# draft-ietf-rmt-pi-alc-07

- Require support of WEBRC (RFC3738)
  - Authors believe WEBRC meets Proposed Standard criteria
- Reference both draft-ietf-msec-tesla-for-alc-norm and draft-ietf-rmt-simple-auth-for-alc-norm for authentication
  - Authentication is SHOULD strength
- Revise actions on authentication failure or unexpected indicator values => always silently discard
  - Congestion control actions may still be taken before authentication when slow authentication schemes are used
  - Recommend to reverse the above policy if there are many authentication failures
- Address various editorial comments
- Document in “**AD Evaluation::AD Followup**”