RMT LCT/ ALC Update

draft-ietf-rmt-bb-lct-revised-10
draft-ietf-rmt-pi-alc-revised-07

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• 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”
• 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”