SCHC over NBloT

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SCHC over NBloT

• v10
• Submitted to IESG for Publication
• Shepherd Review
  – Thanks Pascal, for all your inputs
    • References
      – Informative/Normative
      – Cross References
    • Nits
    • Most of the features are Recommendations
SCHC over NBloT

– Recommended MTU size 1358 bytes
  • To limit the overhead
  • To avoid the use of RLC-Segmentation
  • But it does not limit a use of a bigger MTU
SCHC over NBloT

- The NBloT architecture
  - Gives different possibilities for the use of SCHC
  - 3 different use cases
    - Use in the Radio link: IP/PDCP/RLC/MAC
      » Use compression but not fragmentation;
      » except for Transparent RLC Mode
    - Use in the NAS: IP/RRC-NAS/RLC/MAC
      » Use compression but not fragmentation
    - Use E2E: IP/SCHC/MAC
      » Use compression and fragmentation
SCHC over NBloT

Thanks