Draft-ietf-sidr-roa-validation update

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Purpose of draft

• **Not** a “how to implement”
  – Statement of “what it means”
    • when you generate a ROA
    • when relying parties interpret ROAs
  – **May** be applied in BGP
  – **Or** in the IRR for object validation
  – **Or** in other contexts related to routing

• **Different to ROA-format**
  – ROA-format says **how**
  – This says **why**
Changes since the 03,04 versions

• Document re-ordered
• Syntax cleanup
  – Route object now referred to as Route (John Scudder)
• Clarified definitions
  – of Origin-As
  – maxlenlength interpretation (John Scudder)
• Removed references to BGP operation
• Removed references to BGP route selection
• Acknowledged WG input, prior work:
Where to from here?

• WG feedback taken to TRAC, integrated into document.
  – Thanks to John Scudder, Steve Kent, WG for input

• Time for WGLC?