Update on Applicability and Locator Pair Selection drafts

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Applicability for shim6 changes:

- Removed Section about shim6 and MIP RO (Vijay)
- Added Section on shim6 and HIP. (Tom)
- Completed the security considerations section
- Added example of web client downloading web contents through multiple short TCP connections. (Shinta)
- Added text about other limitations of v4 support, including increased address consumption and NAT traversal.
- Added text about no cooperation between ISPs needed.
- Added text about how to not create shim6 contexts when using SCTP
Applicability for shim6

TODO:

• Use cases
• Application considerations
Default Locator-pair selection for SHIM6: Changes (Iljitsch)

• Removed rule 1 (preffer src=dst).
• Removed rule 12 (about preffering temporary RFC3041 addresses)
• Added Privacy considerations section about including or not RFC3041 temporary addresses in the locator set for a shim6 context.
• Removed section about IPv4 considerations.
• Removed rule 6 about same address family and added consideration only including locator pairs with addresses of the same family in the candidate locator pair set creation.
Default Locator-pair selection for SHIM6: TODO

• Question: do we need to allow only certain scope match locator pairs in the candidate set?
• Formula to express the set of rules