# RIPE554-bis

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# Updating the IPv6 ICT tender guidance

## Status of the work

• Original publication, June 2012 - https://www.ripe.net/publications/docs/ripe-554

• A lot of text in RIPE-554 is10 years old or more

• Hence agreement at RIPE81 to progress a 554–bis update

• Scope is largely the same; don't want to include significant extras; focus on updating what's there

• Retained the linkage to the active IPv6 Ready Logo programme – https://www.ipv6ready.org

• Added Tim Winters as fifth author who has experience with IPv6 interop and that programme


• Google doc of current –bis:
  • https://docs.google.com/document/d/10HsfHDOIhUPIvGk9WP0azJiIsMVzQ49RsqWfnbNtceI/edit


**Comments welcome to the IPv6 WG list**

# Updates since RIPE 81

## Document status and (some) changes

• Mobile device category removed; now considered a Host for connectivity to local infrastructure

• Transition mechanisms added: MAP-T, MAP-E, DS-Lite – focus on IPv6-only access networks

• IPsec remains optional; updated IPsec/IKEv2 RFC lists

• Added several RFCs to mandatory and optional sections of each equipment category to reflect new RFCs and new operational practices since 2012

• RFC8601 now mandatory

# On the to-do list

## Outstanding things to be done by authors

• Merike will sync security section with the IETF opsec WG IPv6 security draft

   • https://datatracker.ietf.org/doc/html/draft-ietf-opsec-v6

• Once all the included RFCs are agreed, TimW will check that standards that are part of the IPv6 Ready Logo test procedures, typically performed by accredited labs, are marked with an asterisk *

• Consider additions for NETCONF/YANG/RESTCONF; check against RFC8504

• Decide whether mDNS/DNS-SD should be included in the optional section


• **Authors would like comments with a view to have a final draft by the end of May**

# Any questions?

Contact any of us – Tim can be emailed at [tim.chown@jisc.ac.uk](mailto:tim.chown@jisc.ac.uk)

List discussion preferred ☺