



Question(s): Q3/20

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CONTRIBUTION**Source:** American Registry for Internet Numbers (ARIN)**Title:** Regarding Draft Recommendation Y.IPv6RefModel**Purpose:** Proposal

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Keywords: IPv6; Y.IPv6RefModel, RIR, IP address, Policy Development Process**Abstract:** ARIN proposes that work on the Draft Recommendation Y.IPv6RefModel should no longer proceed

ARIN proposes that work on the Draft Recommendation Y.IPv6RefModel should stop. The reasons for this proposal are as follows:

- There is little support to continue the work
- There are unresolved copyright issues
- There is feedback from IPv6 network operators that the model is unnecessary and IP address policy is out of scope for the ITU

There is little support to continue this work. The work item for the draft recommendation covers two parts, (1) studying IPv6 IoT network deployments, and (2) developing a reference model. To date, there has been little to no study. There has only been revision after revision of the earliest version of the draft, all by the same member/editor. Since 2016 no other ITU member has submitted a contribution to support this work.

Additionally, there are unresolved copyright issues. The initial draft recommendation on how to deploy an IPv6-based IoT network came from IEEE copyrighted work. IEEE submitted a contribution (C290) to SG20 at the May 2018 meeting, offering to allow the use of the IEEE material as long as the copyrighted material was properly attributed. Should the work continue, this copyright issue would still need to be resolved.

Furthermore, the IPv6 network operator community opposes this work. ARIN thanks RIPE for the liaison (TD 879) summarizing the feedback from its meeting where the draft was discussed. The liaison illustrates the strong feelings from the IPv6 network operator community noting that the

draft is unnecessary and unwarranted. The feedback also stated that IP address policy work is out of scope for the ITU. ARIN agrees.

In summary, based on the lack of contributions to this draft, the unresolved copyright issues and the fact that IP address policy is out of scope for the ITU, ARIN proposes to discontinue work on this document. As always, ARIN is happy to answer any questions about IP address policy and the ARIN Policy Development Process.
