



NRPM Working Group Update

Matthew Wilder, ARIN Advisory Council



About the NRPM WG



NRPM Working Group Charter

1.0 Purpose

The Number Resource Policy Manual Working Group is responsible for reviewing the then current iteration of the Number Resource Policy Manual with the goal of clarification and simplification of Internet number resource policy and recommending relevant updates in the form of Policy Proposals submitted through the ARIN Policy Development Process.



NRPM WG Charter - Composition

The Working Group shall be composed of the following members:

1. Three (3) or more members of the ARIN AC
2. AC Vice Chair
3. One member of staff

NRPM WG Charter - Scope of Responsibilities

3.0 Scope of Responsibilities

The Working Group shall, in coordination with the AC Chair and relevant staff, compile and submit iterative relevant updates to the current Number Resource Policy Manual. The Working Group shall serve as authors of any Policy Proposals submitted and coordinate with Advisory Council shepherds as necessary.



NRPM Working Group Members

- AC Members:
 - Joe Provo (Chair)
 - Rob Seastrom
 - Chris Tacit
 - Matthew Wilder
- AC Vice Chair:
 - Kat Hunter
- ARIN Staff:
 - Sean Hopkins



Completed Work



Highlights of Completed Work

- ARIN-edit-2021-1
 - Addressed the lack of formal definition for ASN
 - Correct inconsistent ASN language in Section 8
 - De-obfuscated the existence of ASN-only transactions
 - Aligned with ARIN staff practice
- ARIN-edit-2020-9
 - Originally a larger scope for inter-related portions of sections 1, 4, 6 and 8
 - Community discussions steered the Shepherds & WG away from an omnibus
 - Trimmed down to clarifications to 8.2 and 8.4



Work Underway

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- Prop 305
 - Section 2 Cleanup
 - Led by Chris Tacit
 - Meant to be editorial in nature
 - More proposals will follow to avoid an omnibus
- Prop 307
 - Remove barrier to BGP uptake
 - Led by Rob Seastrom
 - Intention is to make initial ASN easy to obtain
 - The current policies around ASN issuance were conservative in nature
 - With industry adoption of support for 4-byte ASNs this policy can be liberalized





Planned Work



Planned Work

- Section 6 work
 - Simplification and harmonization
 - Matthew Wilder to prime
 - Policy Experience Report WG plans to address section 6
 - Coordination and collaboration with PER WG underway



Kaizen

Plenty of work ahead



Thanks!

Any

Questions?