

## ARIN 2017-10: Repeal Of Immediate Need for IPv4

Shepherds: Andrew Dul and Chris Woodfield

### ARIN 2017-10: Problem Statement



- Since the IPv4 free pool has been exhausted ARIN has been unable to provide addresses via this section, since ARIN cannot fulfill a request within 30 days
- This issue was noted in the ARIN 40 Policy Experience Report
- The continued presences of this section is misleading and confusing

## ARIN 2017-10: Changes to Current Policy Text



- Section 4.2.1.6 of the NRPM is hereby repealed and section number 4.2.1.6 is hereby retired.
- Section 4.3.4 Remove phrase "Immediate need [4.2.1.6] or"
- Section 4.5, Item 7 Remove phrase "unless the organization can demonstrate additional need using the immediate need criteria (4.2.1.6)"



# ARIN 2017-10: Resulting Policy Text

#### 4.2.1.6. Immediate need

If an ISP has an immediate need for address space, and can provide justification to show that the address space will be utilized within 30 days of the request, ARIN may issue a block of address space, not larger than a /16 nor smaller than ARIN's customary minimum allocation, to that organization. These cases are exceptional.





#### 4.3.4. Additional considerations

End-users may qualify for address space under other policies such as Immediate need [4.2.1.6] or Micro-allocation [4.4].

#### 4.5.7. Multiple Discrete Networks

Upon verification that the organization has shown evidence of deployment of the new discrete network site, the new network(s) shall be allocated the minimum allocation size under section 4.2.1.5 unless the organization can demonstrate additional need using the immediate need criteria (4.2.1.6).

### **ARIN 2017-10: Discussion Points**



- Do you support the removal of this section of the NRPM?
- Are there any issues that we need to address because of removing this section and related text?