

# Policy Proposal 2005-8

Proposal to amend ARIN IPv6  
assignment and utilisation  
requirement



# Policy Proposal 2005-8

## Description

- **Changes IPv6 policy from /48s for end sites to:**
  - ⇒ Guidelines – ISPs choose the assignment, minimum = /64, normal maximum = /48.
    - ⇒ /64 for one subnet
    - ⇒ /56 for small sites
    - ⇒ /48 for larger sites
  - ⇒ Utilization based on /56s

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## AC Shepherds

- ⇒ Lea Roberts
- ⇒ Bill Darte

# Policy Proposal 2005-8 History

<b>Introduced on PPML</b>	<b>29 AUG 05</b>
<b>Designated Formal Proposal</b>	<b>1 SEP 05</b>
<b>First PPM Discussion</b>	<b>ARIN XVI</b>
<b>Subsequent PPM Discussion</b>	<b>ARIN XVII</b>
<b>Last Revision</b>	<b>13 MAR 06</b>

Proposal Text  
In Meeting Packet  
[http://www.arin.net/policy/2005\\_8.html](http://www.arin.net/policy/2005_8.html)

# Policy Proposal 2005-8 Implementation Assessment – March 2006

**Resource Impact: Moderate**

**Implementation Requirements:**

- **Template Change**
- **Registration Software Change**
- **Guidelines Change**
- **Staff Training**
- **Educational Material**

# Policy Proposal 2005-8 Legal Assessment – March 2006

**Legal Risks: None**

# Policy Proposal 2005-8 Staff Comment

**Comments: None**

# Policy Proposal 2005-8

## PPML Discussion

- 3 in favor, 1 against
- Comments:

Posts	People
~53	~17

- ➔ "...why/how you are picking these points on the knob? What we really mean is allocate what is justifiable..."
- ➔ "...will assignment of a /48 to a customer automatically count as 256 fully utilized /56's?"
- ➔ "I don't think we need to switch to /56 as default at this time..."

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**[http://www.arin.net/policy/2005\\_8.html](http://www.arin.net/policy/2005_8.html)**