

# Policy Proposal 2006-2

## Micro-allocations for Internal Infrastructure



## Policy Proposal 2006-2 Description

- **Change IPv6 micro-allocation policy to provide non-routed allocations for internal infrastructure.**

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### AC Shepherds

⇒ Stacy Taylor

⇒ Bill Darte

# Policy Proposal 2006-2 History

<b>Introduced on PPML</b>	<b>9 FEB 06</b>
<b>Designated Formal Proposal</b>	<b>17 FEB 06</b>
<b>First PPM Discussion</b>	<b>ARIN XVII</b>
<b>Subsequent PPM Discussion</b>	
<b>Last Revision</b>	

Proposal Text  
In Meeting Packet  
[http://www.arin.net/policy/2006\\_2.html](http://www.arin.net/policy/2006_2.html)

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## Implementation Assessment – March 2006

**Resource Impact: Minimum**

**Implementation Requirements:**

- **Guidelines Change**
- **Staff Training**

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## Legal Assessment – March 2006

**Legal Risks: None\***

**\*staff comments 3 and 5 indicate legal questions which must be answered.**

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## Staff Comment

### Comments:

- ➔ Inconsistent policy statement will cause ambiguity.  
“ARIN will make micro-allocations for critical infrastructure, and the RIRs and IANA as defined in the subsections below.”  
Neither RIRs nor IANA are listed in the subsections.
- ➔ “core DNS service providers” – Needs clarification. Can be difficult to identify exactly who is an ICANN sanctioned ccTLD or gTLD operator. There are ccTLD operators who outsource at least part of the DNS service to commercial DNS providers.
- ➔ Who holds the allocation? The ccTLD or the contractor?
- ➔ If the contractor, does this policy qualify the contractor for a micro-allocation?
- ➔ Does the contractor return the allocation to ARIN or transfer to a successor contractor when the contract is terminated?
- ➔ “Justification must include why a sub-allocation of currently held IP space cannot be utilized” is somewhat nebulous. How is the justification to be measured by ARIN staff? What would be considered to be a viable justification?

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## PPML Discussion

- **No clear statements for or against**

Posts	People
11	8

- **Comments:**
  - ⇒ "There is no reference to RIRs & IANA in the sub-sections... Might I suggest 6.10.4?"
  - ⇒ "There is some discussion of anycasted servers."

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**[http://www.arin.net/policy/2006\\_2.html](http://www.arin.net/policy/2006_2.html)**