

# Note Well & V6OPS WG Status

## IETF 116

- Chairs: Ron Bonica, XiPeng Xiao
  - Advisor: Fred Baker
  - AD: Warren Kumari

# IETF Note Well

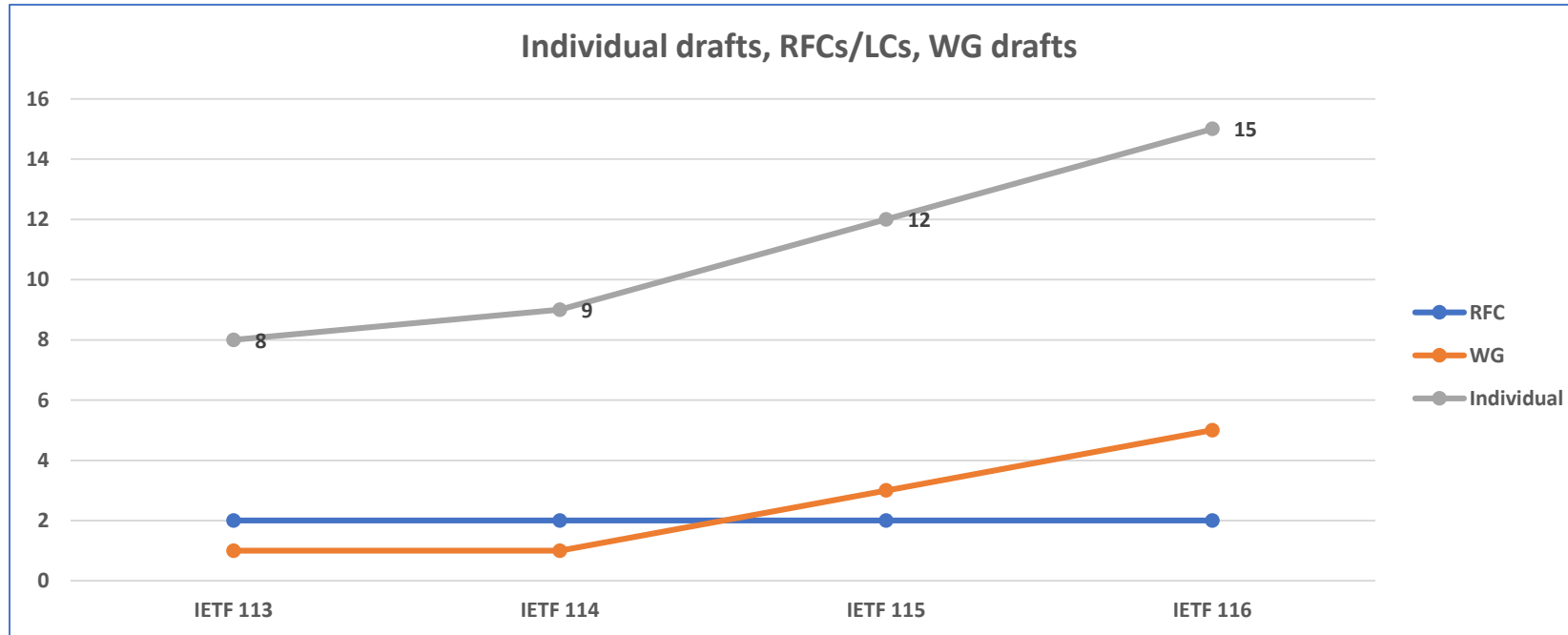
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We work as Individuals, and try to be nice to each other

# Agenda: 3 WG Drafts, 5 Individual, 1 Operational

- Chairs' opening, 5m
- WG Drafts
  - Framework of Multi-domain IPv6-only Underlay Networks and IPv4 as a Service, Chongfeng Xie, 10m
  - Operational Issues with Processing of the Hop-by-Hop Options Header, Chongfeng Xie, 10m
  - 464XLAT/MAT-T Optimization, Jordi Palet Martinez, 10m
- Individual Drafts
  - IPv6 CE Routers LAN Prefix Delegation, Tim Winters, 10m
  - Deep Dive into IPv6 Extension Header Testing: Behind a CDN, Nalini Elkins, 10m
  - Using DHCP-PD to Allocate /64 per Host in Broadcast Networks, Jen Linkova, 20m
  - IPv6 Site connection to many Carriers, Nick Buraglio, 10m
  - IPv6 only iterative resolver utilising NAT64, Momoka Yamamoto, 10m
- Operational Presentation
  - IPv4/v6 dual-stack migration for in-house load balancers in LINE's data centers, Rei Shimizu from LINE Japan, 25m
- Side meeting Tue. 10-11:30, Room G313, ESnet IPv6 deployment case, Nick Buraglio, 90m

# V6OPS Status in Numbers



- Drafts growing, attendees stable around 120
- How to measure WG in quality & industry impact?
  - Are we solving some IPv6 challenges: (1) lack of motivation, (2) lack of knowledge, (3) legacy support, (4) operations issues?

# Progress since Previous Call for Contributions

- Brian Carpenter's free IPv6 textbook – 9 contributors, 293 commits
  - <https://github.com/becarpenter/book6>
  - Only need a valid GitHub account to contribute
- Mike/Nalini's "Enterprise IPv6 issues" – working on a BCP
  - Participate in discussion, help to identify, solve & document issues
- Summarizing results of some repeated debates – 1 draft submitted
  - Re: [v6ops] Dual ISP deployment operational issues and uncertainties
- Restart some expired WG drafts? – 1 draft revived
  - draft-ietf-v6ops-464xlat-optimization
- Any other tasks we should do?