Feedback From NCC Registration Services

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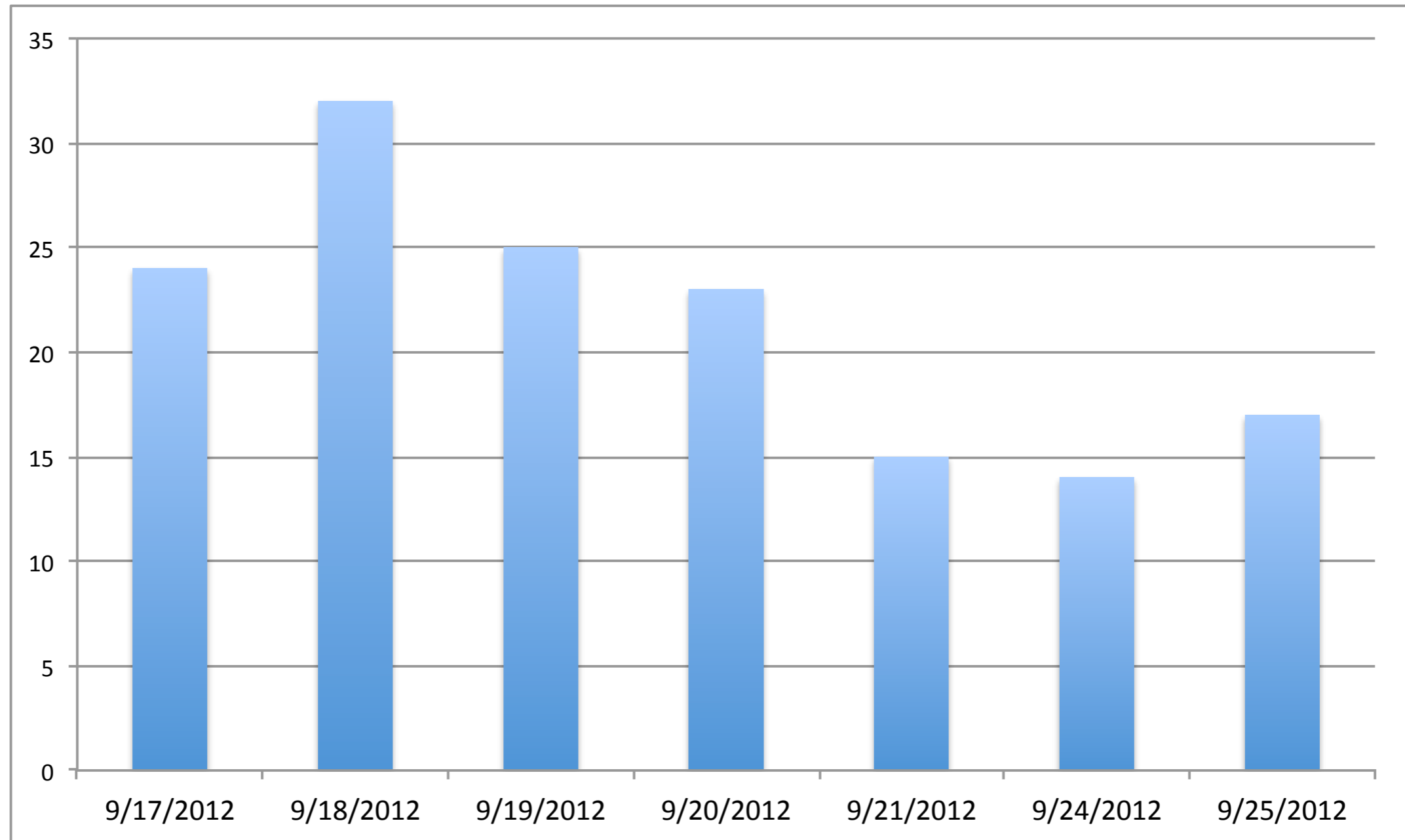RIPE65 - Amsterdam

RIPE NCC

2007-01 Report

- Total number of assignments: 51071

- 70% under contract

- 52% of "old" resources brought under contract

- 35675 contracts processed

- 15396 assignments still pending

2007-01 Report

- Steady progress

- 2 FTEs work on this

- It is often hard to get into contact with end-users

- Still a lot of emailing back and forth

  – Unsigned contracts

  – Incorrect company names

Allocations from the last /8
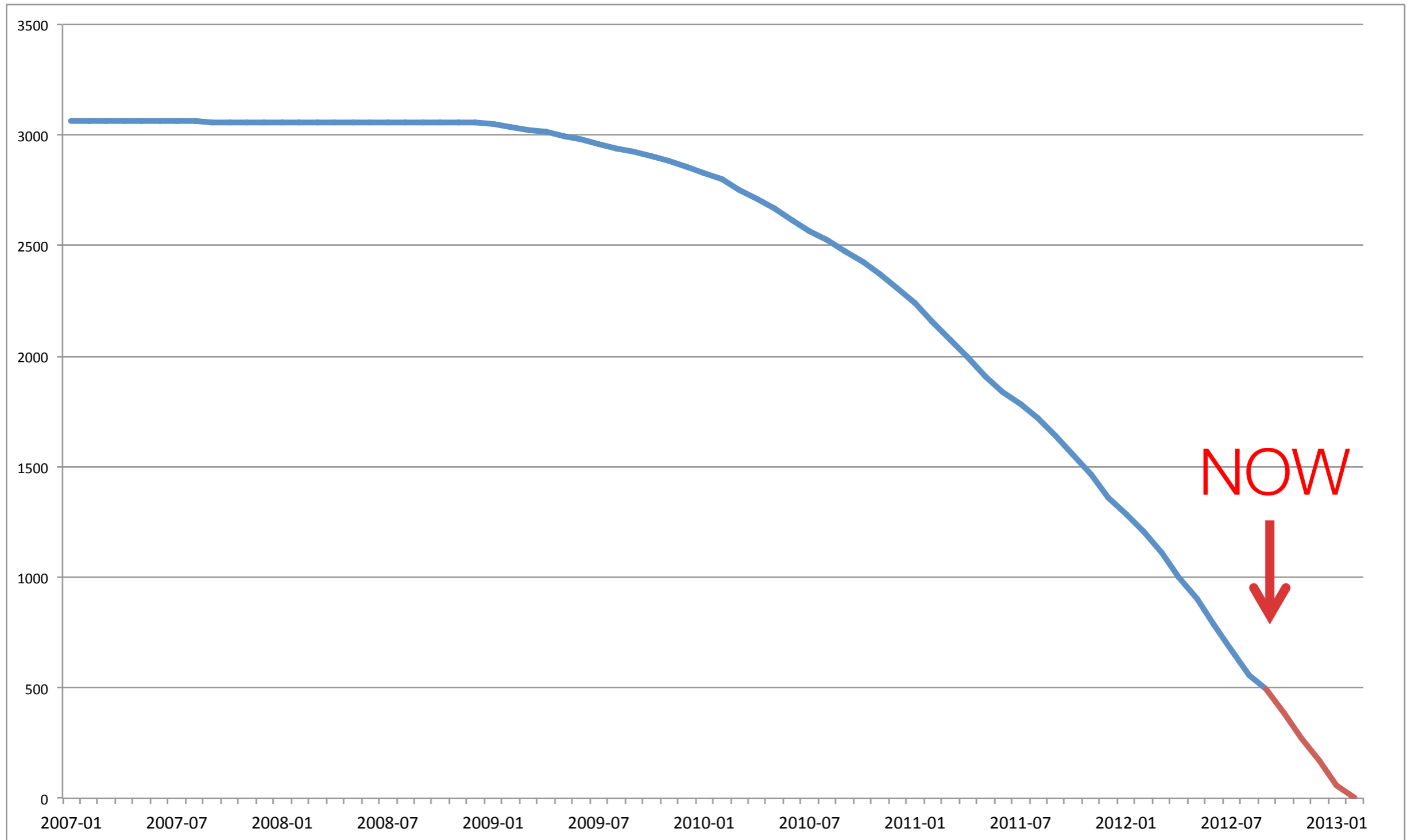
- We are allocating:

Allocations from the last /8

"LIRs may only receive one allocation from this /8. The size of the allocation made under this policy will be exactly one /22"
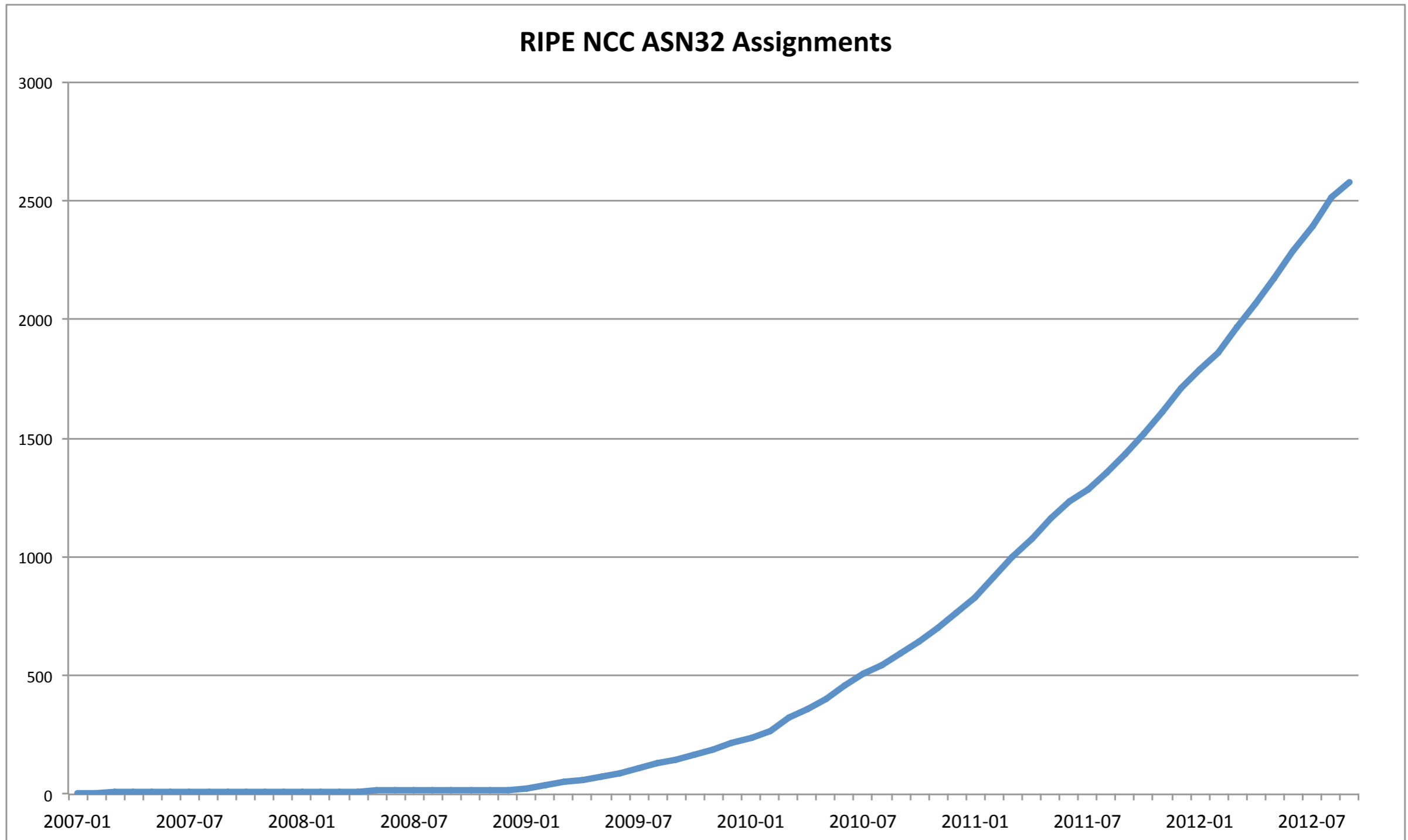
Allocations from the last /8

- Allocate one /22 per LIR, one and one only
- No "request, transfer to another, request again"
- One member may have multiple LIRs
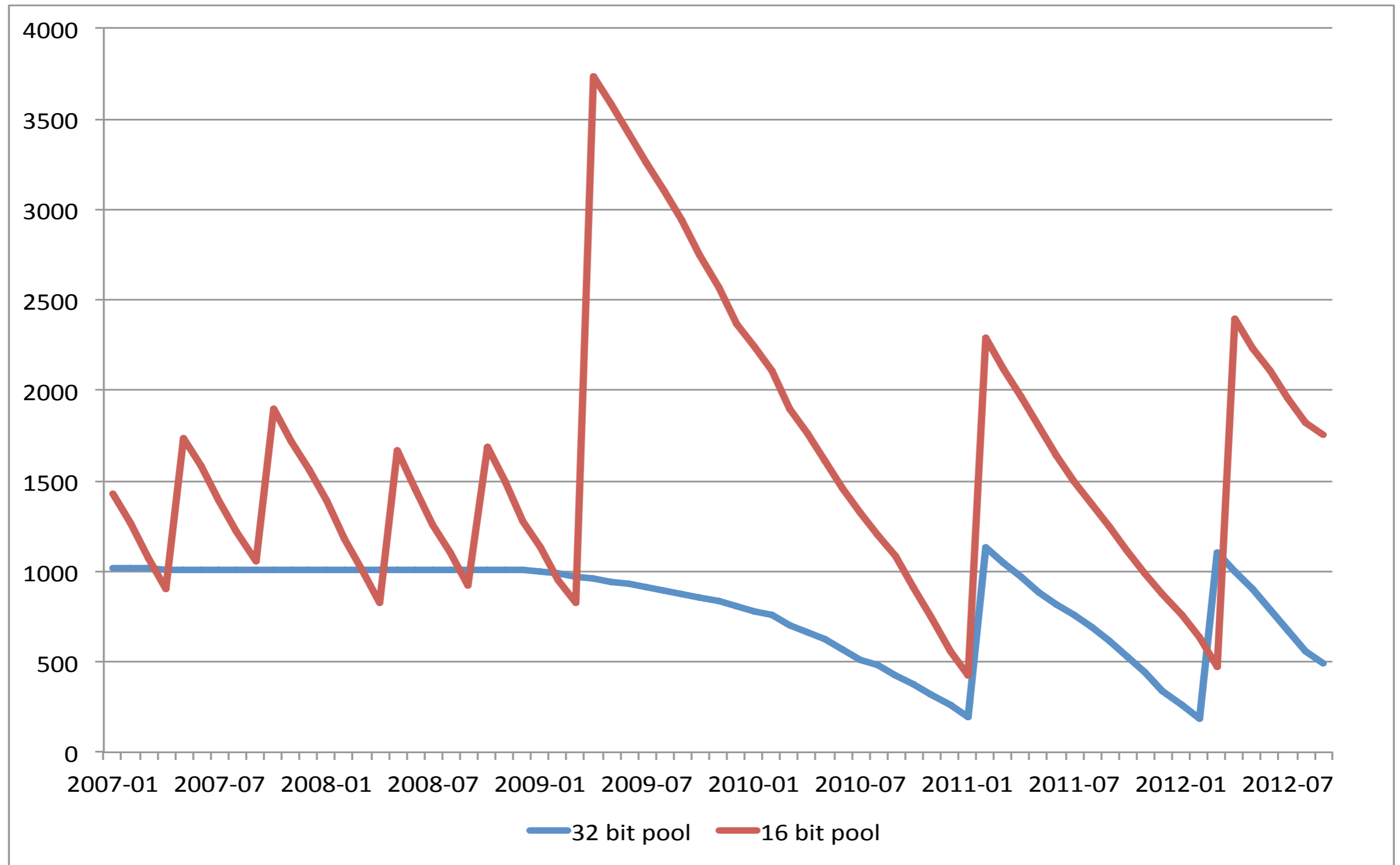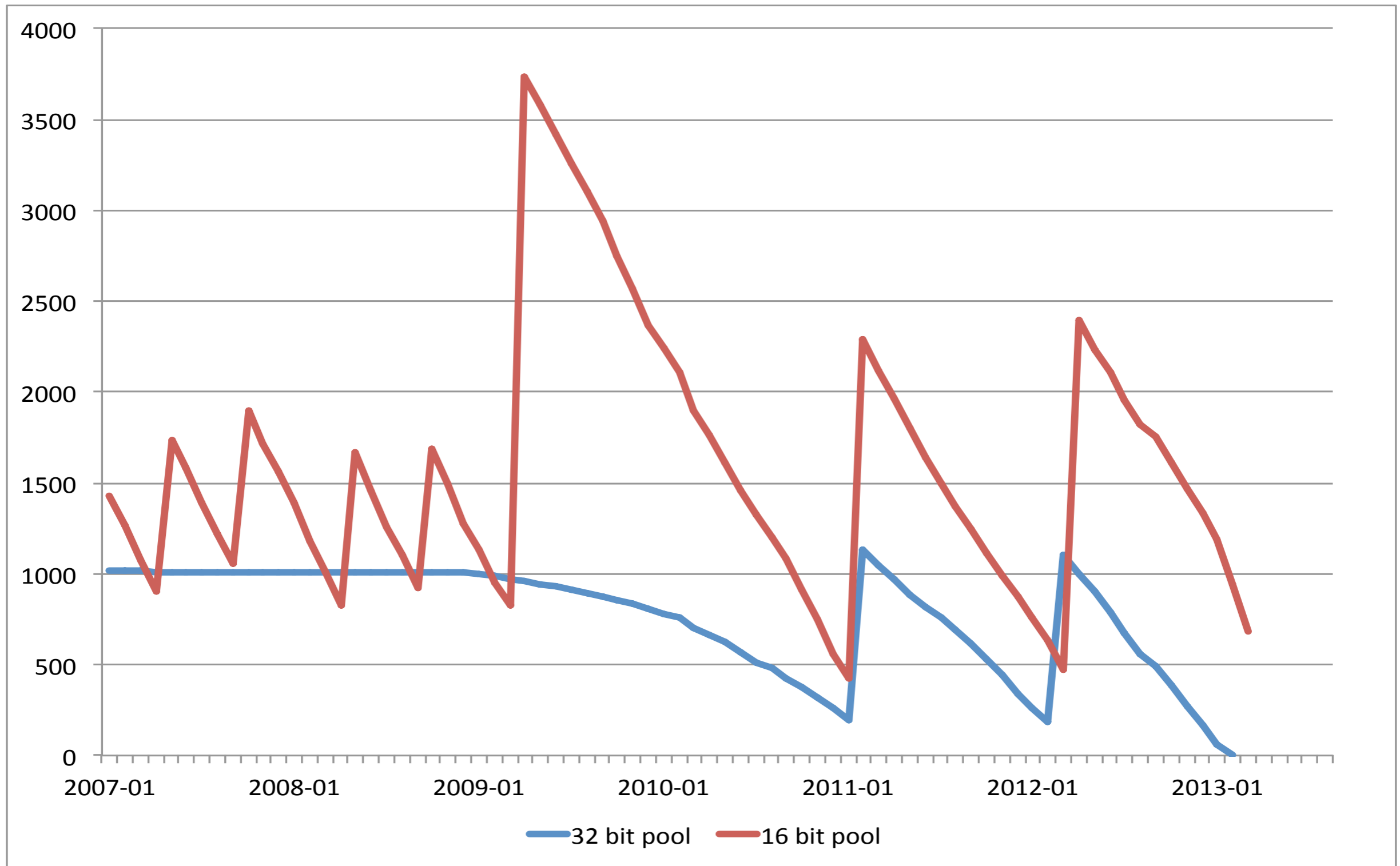- An LIR may still obtain multiple /22s through mergers

Deja-vu…

RIPE NCC ASN32 Assignments

RIPE NCC ASN32 Assignments

Actual ASN pools

Actual ASN pools - prediction

ASN32 Runout

- Will happen in a few months

- Will be only temporary: +/- 2 months

- In that period we will only assign 16 bit ASNs

- It will happen again

- We have a choice:

  – Run out of 16 bit or 32 bit ASNs

- Proposal:

  – Run out of 32 bit ones while possible

IPv4 Address Policies & Procedures

- We are now operating under the last /8 policy

- Everything is going to be different!

- …right?

IPv4 Address Policies & Procedures

- What has changed?

  - No more IPv4 PI and Anycast assignments

  - All allocations are /22

IPv4 Address Policies & Procedures

- The AW is still 0 for any new LIR

- It will still be raised to a /21 when 6 months old

- The 80% rule is still in effect

- Request forms for PA Assignments are still used

- Broadband verification is still required

- 50% of an assignment must still be used half-way the assignment period

- … which is still three months

IPv4 Address Policies & Procedures

- Discussed alternatives:
  - Prop-103 in APNIC
  - IPv4 Maintenance Policy

Questions?