

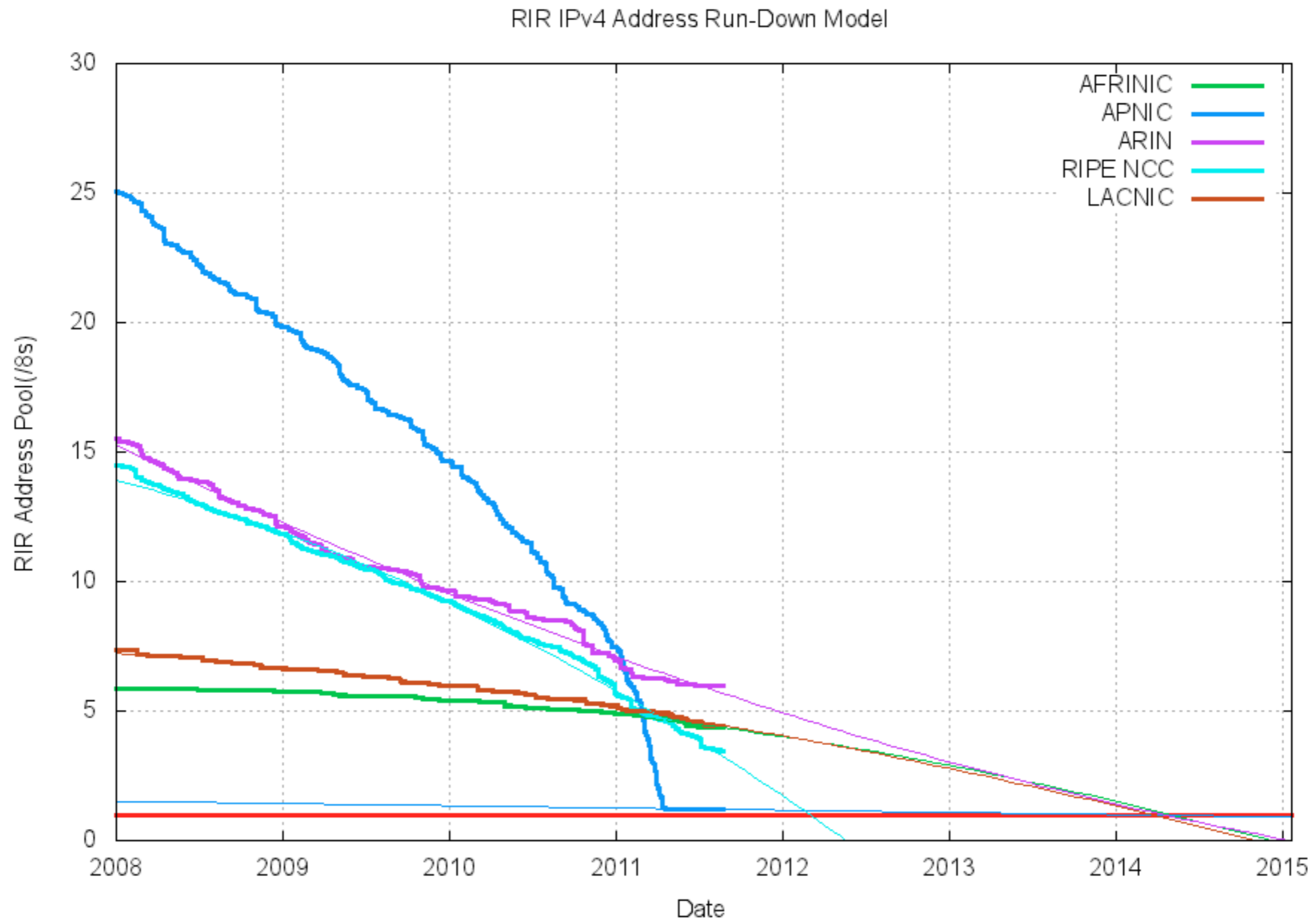
# Distributing last IPv4 resources

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Alex Le Heux  
RIPE NCC Regional Meeting  
Dubrovnik 7 September 2011



# Where are we now?



Source: Geoff Huston, APNIC

# How will we handle IPv4 final distribution?

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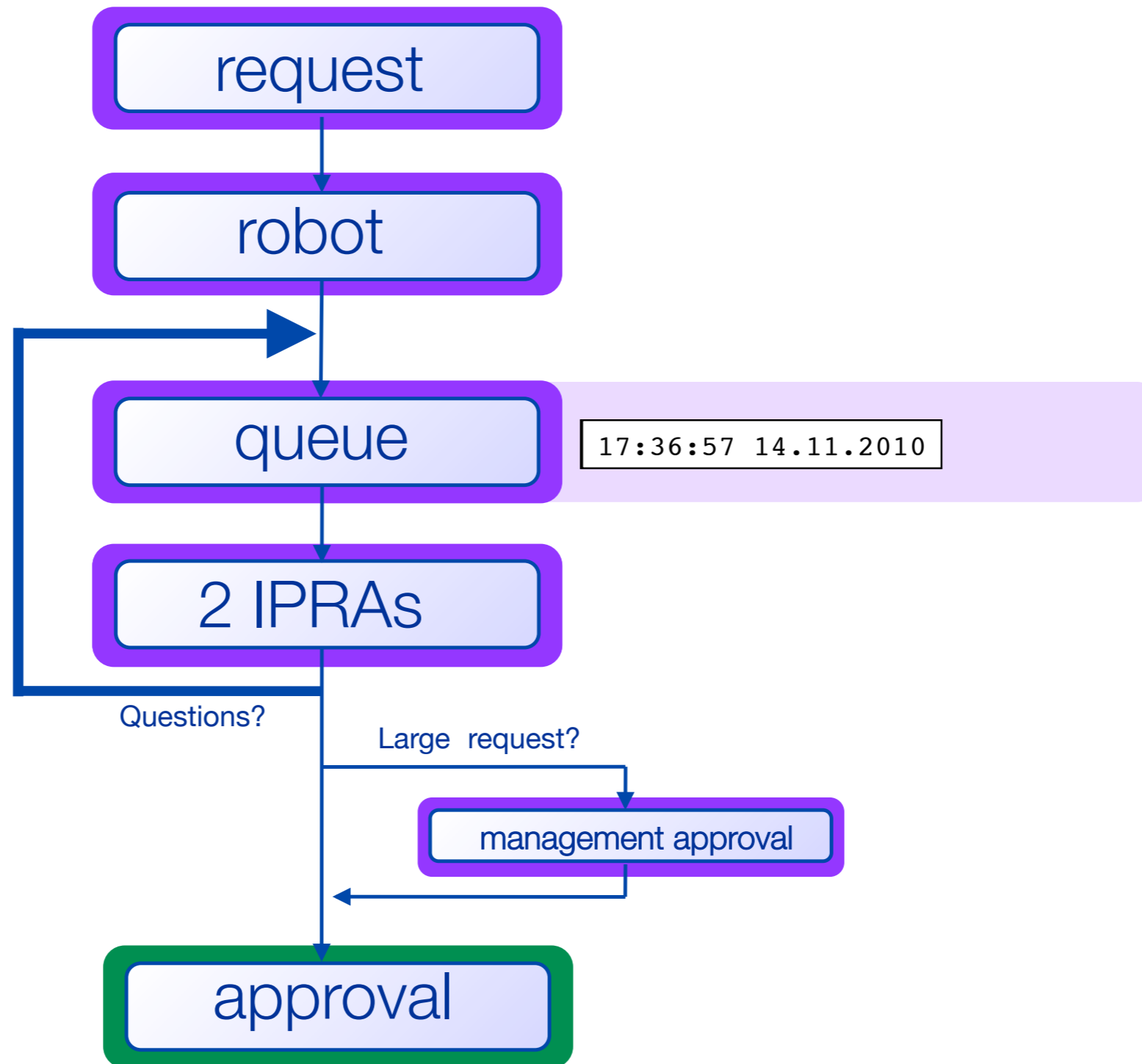
- In the run-up to the last /8
  - No big changes
  - KPMG audit: RIPE NCC processes are in line with RIPE Policies
  - Some fine tuning to increase
    - transparency
    - consistency

# Transparency

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- Publish detailed evaluation procedures
  - Required documentation
  - Evaluation criteria
- IPv4 Procedures:
  - <http://www.ripe.net/lir-services/resource-management/contact/ipv4-evaluation-procedures>
- Statistics:
  - <http://www.ripe.net/internet-coordination/news/about-ripe-ncc-and-ripe/ipv4-chart-updated>

# Consistency



# Consistency and fairness

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- Two IPRAs for each request
- All requests will be handled in very strict order
- Only in the last month

# Resource Management

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- No more separate pools for PA, PI, etc
- Quarantined resources will be issued when needed
- Multiple prefixes for one request are possible
- When there is one month of address space left before the last /8

Questions?

