



# RIPE NCC Report



# RIPE NCC Report

- Start-up Phase Status
- Goals Before Next Meeting
- Summary



# Start-up Phase Status

## Personnel

- Anne Lord      Network Administrator  
starts May
- Marten Terpstra      Network Engineer  
starts May
- Daniel Karrenberg      NCC Manager  
started April
- All are present at the meeting



# Start-up Phase Status

## Rooms at NIKHEF

- NCC Office (H125)
- NCC Conference Room (H133)
- use of computing facilities
- support Services



## Start-up Phase Status

### **Computing Equipment**

- 5 SUN ELCs (2 servers, 3 workstations)
- third party peripherals
- delivered 25th March
- public server operational 25th March
- now fully operational
- separate RIPE NCC Ethernet connected to NIKHEF IP router
- public server reachable via XXX from PSDN and IXI



## **First Month Activities**



## First Month Activities

- revision of RIPE DB software
- pilot DB distribution software
- pilot interactive information system
  - general information and feedback
  - document store access (Gopher)
  - document store full text search (WAIS)
  - database search
  - PLEASE TRY IT!*



## First Month Activities

- started delegated registry
- cooperation with EBONE
- meeting preparation
- set up "document preparation system"



## First Month Credits

- CWI
- NIKHEF
  - Marten Terpstra
- RARE



## Goals Before Next Meeting



## Goals Before Next Meeting

### *Introduction*

- Goals follow “NCC Activity Plan” (ripe-w07)
- Priorities are not fixed!
- NCC needs guidance from RIPE
  - WGs
  - individuals
  - chair
- Goals are ambitious
- In some areas guidance from WGs is critical.



## Goals Before Next Meeting

### *RIPE Database*

- new objects
- improved update tools
- new release of software
- list of secondary sites
- operational distribution service
- consistency checking activity
- RIPE version of “whois”
- **exchange with DDN NIC and MERIT**



## Goals Before Next Meeting

**Maps**

- established format (hierarchical !?)
- tools
- network of maintainers

*Ambitious!*

*Guidance needed from MAP group.*

*Tools needed.*



## Goals Before Next Meeting

**DNS**

- regular host count
- consistency check tools
- notification procedures for consistency problems
- information package
  - leaf domains
  - high level domains
- secondary service for top level domains (?)
- root server (?)

*Guidance needed from DNS group!*



## Goals Before Next Meeting

**Statistics**

- SNMP querying tool following OPSTAT draft
- connectivity monitoring
  - tool
  - installation at strategic sites
  - distribution results
- coordinated statistics gathering with NOCs

*Statistics group guidance needed!*



## Goals Before Next Meeting

**Operational Contacts List**

- list of NOCs
- maintenance of list
- distribution of list (via database?)

**General**

- improved document store
- improved meeting support
- support structure for WGs



## Goals Before Next Meeting

### *Reporting*

- quarterly report format
- June report
- improved quarterly report format
- September report



## Goals Before Next Meeting

### *Not in Activity Plan*

- Referral
  - Refer questions about internet services to suitable providers.
- NIC of Last Resort
  - Refer end-user questions to appropriate NIC/NOC.

*Guidance from RIPE please!*



## *Summary*



## Summary

- good start
- ambitious goals
- guidance from WGs needed
- NOT** the
  - PANACEA
  - "DOES EVERYTHING"
  - "FIXES EVERYTHING MAGICALLY"
- Open Door

**ncc@ripe.net**

**karrenberg@ripe.net**

**+31 20 592 5065**