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"GENERIC INTERNET SERVICE" SPECFICATION

Birds Of a Feather (BOF)

Some Ideas ?

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Some Ideas

- Three main areas
  - Service **Definitions**
  - Service **Levels** or **Categories**
  - **Scope**
- Review of plan
- Anything else ....

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Definitions

- WHY ?
  - Create consistency and also make specification easier to read
  - Possibly of use to wider audience
- WHAT ?
  - Network providers
  - Users
  - Customer Networks
  - Types of network service
  - Others ?

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Levels

- WHY ?
  - Use as a pointer to relevant parts of the specification
  - Useful in terms of user perception
  - Not to be used a competition tool -- this MUST be clear in the specification
- WHAT ?
  - Categories levels by loose network layer terminology

    -- Network/carrier based

    -- Application based

    -- Gateways, Others

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Levels

- Service support
  - -- Cover
  - -- Helpdesk facility
  - -- UPS
  - -- Information Services
- Management Aspects
  - -- Remote monitoring
  - -- Statistics
  - -- Configuration management
  - -- Change control
  - -- MTBF

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Scope

- Should cover as much as possible
- Guidance on Routing and connectivity co-ordination (mention of protocols, IP addressing issues, CIDR, etc.)
- Deal with provider/user interface
- Stress the “global” aspects of the Internet
- Need to look at all relevant applications
  - In detail where needed. i.e.

    DNS, SMTP, etc.....
  - Look at some future applications
  - OSI based applications (RFC 1006)
  - Subsidiary aspects...
- Check the scope is realistic in timescales

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Review of Plan

WEEK 3

1. Gather ideas and comments from RIPE members

WEEK 4

2. Produce first draft and mail out to RIPE list.

WEEKS 5-9

3. Fold in all comments and re-send draft

WEEKS 9-11

4. Complete Specification in liaison with RTC

WEEK 12

5. Possibly present at Columbus IETF

WEEK 12 continued....

6. Review and take in last comments

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Review of plan

WEEK 14

7. Submit as an Rare Technical Paper and possible Informational RFC.

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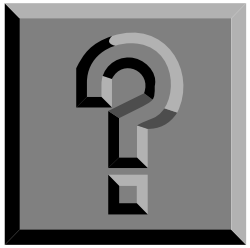
Anything Else ?



All ideas Welcome !!!!!!