                    Requests For Comments Summary
                          Notes: 600-699

This RFC is a slightly annotated list of the 100 RFCs from RFC 600
through RFC 699. This is a kind of status report on these RFCs.

RFC   Author   Date   Title
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699   Postel   10 Nov 82   Requests for Comments Summary
                                   Notes: 600-699

   This summary.

698   Tovar   23 Jul 75   Telnet Extended ASCII Option

   Describes an option to allow transmission of a special kind of
   extended ASCII used at the Stanford AI and MIT AI Labs.

697   Lieb   14 Jul 75   CWD Command of FTP

   Discusses FTP login access to "files only" directories.

696   Cerf   17 Jul 75   Comments on the IMP/HOST and
                                   HOST/IMP Protocol Changes

   Observations on current international standards recommendations from
   IFIP working group 6.1; see also RFCs 692, 690 687.

695   Krilanovich 5 Jul 75   Official Change in Host-Host Protocol

   Corrects ambiguity concerning the ERR command; changes NIC 8246 and
   NIC 7104.

694   Postel   18 Jun 75   Protocol Information

   References to documents and contacts concerning the various protocols
   used in the ARPANET, as well as recent developments; updates RFC 661.

693   Not Issued

692   Wolfe   20 Jun 75   Comments on IMP/Host Protocol Changes

   A proposed solution to the problem of combined length of IMP and Host
   leaders; see also RFCs 696, 690 and 687.

691   Harvey   28 May 75   One More Try on the FTP

   Slight revision of RFC 686, on the subject of print files; see also
   RFCs 640, 630, 542, 454, 448, 414, 385 and 354.

690   Postel   6 Jun 75   Comments on the proposed Host/IMP
                                    Protocol Changes

   Comments on suggestions in RFC 687; see also RFCs 692 and 696.

689   Clements   23 May 75   TENEX NCP Finite State Machine for
                                    Connections

   Describes the internal states of an NCP connection in the TENEX
   implementation.

688   Walden   4 Jun 75   Tentative Schedule for the New TELNET
                                    Implementation for the TIP

687   Walden   2 Jun 75   IMP/Host and Host/IMP Protocol Changes

   Addressing hosts on more than 63 IMPs, and other backwards compatible
   expansions; see also RFCs 690 and 692.

686   Harvey   10 May 75   Leaving Well Enough Alone

   Discusses difference between early and later versions of FTP; see also
   RFCs 691, 640, 630, 542, 454, 448, 414, 385 and 354.

685   Beeler   16 Apr 75   Response Time in Cross-network
                                    Debugging

   The contribution of ARPANET communication to response time.

684   Schantz   15 Apr 75   A Commentary on Procedure Calling as a
                                    Network Protocol

   Issues in designing distributed computing systems. Shortcomings of
   RFC 674; see also RFCs 542 and 354.

683   Clements   3 Apr 75   FTPSRV -- TENEX Extension for Paged
                                    Files

   Defines an extension to FTP for page-mode transfers between TENEX
   systems; also discusses file transfer reliability.

682   Not Issued

681   Holmgren   14 May 75   Network Unix

   Capabilities as an ARPANET Mini-Host: standard I/O, Telnet, NCP,
   Hardware/Software requirements, reliability, availability.

680   Myer   30 Apr 75   Message Transmission Protocol

   Extends message field definition beyond RFC 561 attempts to establish
   syntactic and semantic standards for ARPANET; see also RFCs 733 and
   822.

679   Dodds   21 Feb 75   February, 1975, Survey of New-Protocol
                                    Telnet Servers

   An earlier poll of Telnet server implementation status. Updates RFCs
   701, 702 and 669; see also RFC 703.

678   Postel   18 Dec 74   Standard File Formats

   For transmission of documents across different environments.

677   Johnson   27 Jan 75   The Maintenance of Duplicate Databases

676   Not Issued

675   Cerf   16 Dec 74   Specification of Internet Transmission
                                    Control Program

   The first detailed specification of TCP; see RFC 793.

674   Postel   12 DEC 74   Procedure Call Documents--Version 2

   Host level protocol used in the NSW--a slightly constrained version of
   ARPANET Host-to-Host protocol, affecting allocation, RFNM wait, and
   retransmission; see also RFC 684.

673   Not Issued

672   Schantz   6 Dec 74   A Multi-Site Data Collection Facility

   Applicability of TIP/TENEX protocols beyond TIP accounting.

671   Schantz   6 Dec 74   A Note on Reconnection Protocol

   Experience with implementation in RSEXEC context.

670   Not Issued

669   Dodds   4 Dec 74   November 1974, Survey of New-Protocol
                                  Telnet Servers

   An earlier poll of Telnet server implementation status. Updates RFC
   702; see also RFCs 703 and 679.

668   Not Issued

667   Chipman   Dec 74   BBN Host Ports

   Approved scheme to connect host ports to the network.

666   Padlipsky 26 Nov 74   Specification of the Unified User-Level
                                  Protocol

   Discusses and proposes a common command language.

665   Not Issued

664   Not Issued

663   Kanodia   29 Nov 74   A Lost Message Detection and Recovery
                                  Protocol

   Proposed extension of host-host protocol; see also RFCs 534, 516, 512,
   492 and 467.

662   Kanodia   26 Nov 74   Performance Improvement in ARPANET File
                                  Transfers from Multics

   Experimenting with host output buffers to improve throughput.

661   Postel   23 Nov 74   Protocol Information

   An old version; see RFC 694.

660   Walden   23 Oct 74   Some Changes to the IMP and the
                                  IMP/Host Interface

   Decoupling of message number sequences of hosts; host-host access
   control; message number window; messages outside normal mechanism; see
   also BBN 1822.

659   Postel   18 Oct 74   Announcing Additional Telnet Options

   Options defined in RFCs 651-658.

658   Crocker   25 Oct 74   Telnet Output Line Feed Disposition

657   Crocker   25 Oct 74   Telnet Output Vertical Tab Disposition
                                  Option

656   Crocker   25 Oct 74   Telnet Output Vertical Tab Stops Option

655   Crocker   25 Oct 74   Telnet Output Form Feed Disposition
                                  Option

654   Crocker   25 Oct 74   Telnet Output Horizontal Tab
                                  Disposition Option

653   Crocker   25 Oct 74   Telnet Output Horizontal Tab Stops
                                  Option

652   Crocker   25 Oct 74   Telnet Output Carriage Return
                                  Disposition Option

651   Crocker   25 Oct 74   Revised Telnet Status Option

650   Not Issued

649   Not Issued

648   Not Issued

647   Padlipsky 12 Nov 74   A Proposed Protocol for Connecting Host
                                  Computers to ARPA-Like Networks via
                                  Front End Processors

   Approaches to Front-End protocol processing using available hardware
   and software.

646   Not Issued

645   Crocker   26 Jun 74   Network Standard Data Specification
                                  Syntax

   Providing a mechanism for specifying all attributes of a collection of
   bits; see also RFC 615.

644   Thomas   22 Jul 74   On The Problem of Signature
                                  Authentication for Network Mail

643   Mader   5 Jul 74   Network Debugging Protocol

   To be used in an implementation of a PDP-11 network bootstrap device
   and a cross-network debugger.

642   Burchfiel 5 Jul 74   Ready Line Philosophy and
                                  Implementation

641   Not Issued

640   Postel   5 Jun 74   Revised FTP Reply Codes

   Updates RFC 542.

639   Not Issued

638   McKenzie 25 Apr 74   IMP/TIP Preventive Maintenance Schedule

   Corrects RFC 633.

637   McKenzie 23 Apr 74   Change of Network Address for SU-DSL

636   Burchfiel 10 Jun 74   TIP/TENEX Reliability Improvements

   Obtaining/maintaining connections; recovery from lost connections;
   connection-state changes.

635   Cerf   22 Apr 74   An Assessment of ARPANET Protocols

   Theoretical and practical motivation for redesign. Multipacket
   messages; host retransmission; duplicate detection; sequencing;
   acknowledgement.

634   McKenzie 10 Apr 74   Change in Network Address for Haskins
                                Lab.

633   McKenzie 18 Mar 74   IMP/TIP Preventive Maintenance Schedule

   An old version; see RFC 638.

632   Opderbeck 20 May 74   Throughput Degradations for Single
                                Packet Messages

631   Danthine 17 Apr 74   Call for Papers: International Meeting
                                on Minicomputers and Data Communication

630   Sussman   10 Apr 74   FTP Error Code Usage for More Reliable
                                Mail Service

   Describes FTP reply-code usage in TENEX mail processing.

629   North   27 Mar 74   Scenario for Using the Network Journal

628   Keeney   27 Mar 74   Status of RFC Numbers and a Note on
                                Pre-assigned Journal Numbers

627   Feinler   25 Mar 74   ASCII Text File of Hostnames

   See also RFCs 606, 608, 623 and 625.

626   Kleinrock 14 Mar 74   On a possible Lockup Condition in Imp
                                   Subnet due to Message Sequencing

625   Feinler   7 Mar 74   On Line Hostnames Service

   See also RFCs 606, 608, 623 and 627.

624   Krilanovich 28 Feb 74   Comments on the File Transfer Protocol

   Design changes and slight modifications. Replaces RFC 607; see also
   RFCs 614, 542 and 640.

623   Krilanovich 22 Feb 74   Comments on On-Line Host Name Service

   See also RFCs 627, 625, 608 and 606.

622   McKenzie 13 Mar 74   Scheduling IMP/TIP Down Time

   Modification of previous policy.

621   Kudlick   6 Mar 74   NIC User Directories at SRI-ARC

   See also RFCs 620 and 609.

620   Ferguson   1 Mar 74   Request for Monitor Host Table Updates

   In conjunction with moving NIC users to OFFICE-1; see also RFCs 621
   and 609.

619   Naylor   7 Mar 74   Mean Round-Trip Times in the ARPANET

   Actual measurements of round-trip times.

618   Taft   19 Feb 74   A Few Observations on NCP Statistics

   Distribution of NCP and IMP message types by actual measurement.

617   Taft   19 Feb 74   A Note on Socket Number Assignment

   Danger of imposing more fixed socket number requirements; see also
   RFCs 542, 503 and 451.

616   Walden   11 Feb 74   Latest Network Maps

615   Crocker   1 Mar 74   Proposed Network Standard Data Pathname
                                   Syntax

614   Pogran   28 Jan 74   Response to RFC 607 (NIC-21255),
                                  "Comments on the FTP"

   See also RFCs 624, 542 and 640.

613   McKenzie   21 Jan 74   Network Connectivity: A Response to RFC603

612   McKenzie   16 Jan 74   Traffic Statistics Dec. 1973

611   Walden   14 Feb 74   Two Changes to the IMP/Host Protocol

   Expansion of Host-Going-Down and addition of Dead-Host-Status Message.

610   Winter   15 Dec 73   Further Datalanguage Design Concepts

   Preliminary results of the language design; a model for data languagea
   semantics; future considerations.

609   Ferguson   10 Jan 74   Statement of Upcoming Move of NIC/NLS
                                  Service

   See also RFCs 621 and 620.

608   Feinler   10 Jan 73   Host Names On-Line

   Response to RFC 606; see also RFCs 627, 625 and 623.

607   Krilanovich 7 Jan 73   NIC-21255 Comments on the File
                                  Transfer Protocol

   An old version; see RFC 624; see also RFCs 614, 542 and 640.

606   Deutsch   29 Dec 73   Host Names On-Line

   Resolving differences in hostname-address mappings; see also RFCs 627,
   625, 623 and 608.

605   Not Issued

604   Postel   26 Dec 73   Assigned Link Numbers

   Modifies official host-host protocol. Replaces RFC 377.

603   Burchfiel 31 Dec 73   Response to RFC 597: Host Status

   Questions about the ARPANET topology described in RFC 597.

602   Metcalfe 27 Dec 73   "The Stockings Were Hung by the Chimney
                                With Care"

   Susceptibility of ARPANET to security violations.

601   McKenzie 14 Dec 73   Traffic Statistics November 1973

600   Berggreen 26 Nov 73   Interfacing an Illinois Plasma Terminal
                                to the ARPANET

   Discusses some unusual interface issues for the Plato terminal.