                      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.