RFC Editor Report

Bob Braden
for Joyce K Reynolds

51st IETF Meeting
London, England
August 8, 2001

Why Joyce K. Reynolds isn't here...

CHAMPION

Greyfriar's

Peg O' My Heart

RFC Editor Functions & Objectives

- Perform essential editorial, indexing, and archiving services for the Internet community *(per RFC 2026)*
- Preserve and advance the 30 year old RFC document series
- Adapt to changing technology and requirements
- Improve the tools for indexing and searching RFCs, to increase their usefulness.
- Improve the accuracy and efficiency of RFC publication and indexing

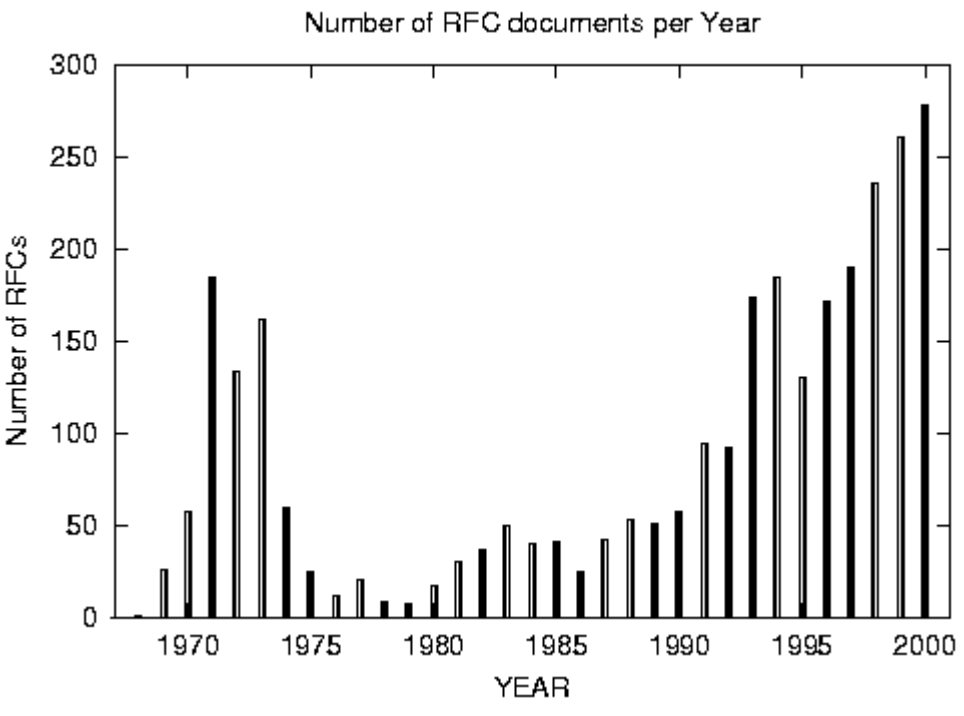
Who Funds the RFC Editor?

- 1969 - Oct 1998: US government (DARPA & NSF)
- Oct 1998 - Oct 2003: **the Internet Society**

--> *Your dollars, pounds, francs, marks, crowns... At work!*

- Currently ~4 FTEs at USC/ISI

Historical RFC Publication Rate



RFC Editor Throughput: Mar - Jul 2001

MONTH	# Submitted	# Published	# Not Pub'd	# in Queue at month end
Mar 2001	16	16	1	43
Apr 2001	26	13	4	52
May 2001	24	8	0	68
Jun 2001	12	26	5	49
Jul 2001	36	8	2	74
TOTALS	114	71	12	

TIME IN QUEUE @ August 1, 2000

Less than 1 month	34
1 - 2 months	6
2 - 3 months	8
More then 3 months	26
TOTAL	74

Author Hold:	1
AUTH48:	1
IESG:	1
IANA:	3
Recently Approved:	2

Awaiting IESG Action:	9
Awaiting Another Doc:	5
Awaiting Revision:	2
RFC Editor Review:	2
Awaiting IANA Action:	5
Recently Approved:	3

New Features

- Improvements on RFC Editor web site:
  http://www.rfc-editor.org
  - Search engine can display summaries and/or keywords
  - ***Official Internet Protocol Standards*** tables are hyperlinked
  - Obsoleted documents are shown explicitly in per-status indexes (Standard, Draft, Proposed, ...)

Example from RFC Editor web page

Draft Standards

-In each of these lists, RFC titles are shown in **bold-face** if they are current; obsoleted RFCs are shown in light red

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RFC0951 **Bootstrap Protocol**
RFC0954 **NICNAME/WHOIS**
RFC1171 Point-to-Point Protocol for the transmission of multi-protocol datagrams over Point-to-Point links (Obsoleted by: RFC1331)
RFC1184 **Telnet Linemode Option**
RFC1188 **Proposed Standard for the Transmission of IP Datagrams over FDDI Networks**
RFC1191 **Path MTU discovery**
RFC1194 Finger User Information Protocol (Obsoleted by: RFC1196, RFC1288)
RFC1196 Finger User Information Protocol (Obsoleted by: RFC1288)
RFC1225 Post Office Protocol: Version 3 (Obsoleted by: RFC1460)
RFC1247 OSPF Version 2 (Obsoleted by: RFC1583)
RFC1288 **The Finger User Information Protocol**
RFC1305 **Network Time Protocol (Version 3) Specification, Implementation**
RFC1356 **Multiprotocol Interconnect on X.25 and ISDN in the Packet Mode**
RFC1395 BOOTP Vendor Information Extensions (Obsoleted by: RFC1497, RFC1533)
RFC1398 Definitions of Managed Objects for the Ethernet-Like Interface Types (Obsoleted by: RFC1623)

RFC Editor Work In Progress...

- Revising RFC 2223, *Instructions for RFC Authors*
  - Bring it up to date
  - More complete description of formatting rules
  - E.g., clarify function and format of the Abstract section
  - E.g., clarify rules for references
- Developing consistency-checking tools for databases
- RFC-online Project

“RFC Online” Project

RFC0001 - RFC0800:

Online since last reported:	45	
Still only on paper:	119	(71 awaiting final editing)
Previously online:	571	
Never issued:	65	
TOTAL	800	

Online Project Breakdown

Being Edited:	33
Waiting to be Edited:	38
Re-mailed to Volunteers:	10
Not Returned by Volunteers:	36
Need Clearer Original*:	02
Total Documents Not Online:	119

*(RFC 7 & RFC 8)

Independent Submissions on IESG Queue - 31July01

I-D Name:	**Submission Date:**
Draft-hoffman-what-is-ietf-03.txt	August 14, 2000
09/00 IESG to ask Poisson WG to review	
Draft-jl-pcdp-01.txt	February 13, 2001
Draft-daviel-html-geo-tag-04.txt	February 26, 2001
4/01 IESG asked GEOLOC WG to review	
Draft-wildgrube-preprfc-03.txt (RFC Editor Review)	April 3, 2001
Draft-shimizu-ppp-mapos-01.txt	April 4, 2001
Draft-ong-sigtran-sctpover-01.txt	April 12, 2001
Draft-levin-iptel-h323-url-scheme-03.txt	April 30, 2001
Draft-srisuresh-ike-policy-extensions-00.txt	May 21, 2011
Draft-iab-bgparch-01.txt	May 29, 2001

Independent Submissions on IESG Queue - 31July01

I-D Name:	**Submission Date:**
Draft-kuwahara-cl-tunneling-vpn-00.txt	June 22, 2001
Draft-hain-msword-template-06.txt (RFC Editor Review)	June 28, 2001
Draft-durand-huitema-h-density-ratio-01.txt	July 2, 2001
Draft-herriot-application-multiplexed-03.txt	July 2, 2001
Draft-dicom-media-type-00.txt	July 9, 2001
Draft-myers-pfl-01.txt (RFC-Editor Review)	July 9, 2001
Draft-schoenw-rfc-2593-update-04.txt	July 10, 2001
Draft-jaffer-metric-interchange-format-03.txt	July 11, 2001
Draft-ymbk-opcode-discover-02.txt	July 16, 2001
Draft-congdon-radius-8021x-15.txt	July 18, 2001
Draft-nakajima-camellia-02.txt	July 24, 2001
Draft-tiwari-appl-wxxx-forms-01.txt	July 24, 2001
Draft-wu-rgmp-01.txt	July 24, 2001

Documents on Hold -- 31 July 2001

Awaiting RFC-Editor Action:	**Submission Date:**
Draft-cameron-tatu-bibp-02.txt	December 19, 2000
Awaiting revised version:	
Draft-ietf-rap-rsvp-newidentity-02.txt	February 5, 2001 (recently
Draft-ietf-rap-signaled-priority-v2-01.txt	approved on July 23, 2001)
Awaiting IESG Note:	
Draft-ietf-nat-rsip-framework-05.txt	February 2, 2001
Draft-ietf-nat-rsip-protocol-07.txt	
Draft-ietf-nat-rsip-ipsec-04.txt	
Draft-ietf-nat-rsip-slp-00.txt	
Awaiting another document:	
Draft-ietf-dnsext-message-size-04.txt	March 13, 2001
awaiting draft-ietf-dnsext-dnssec-okbit-02.txt (recently approved)	
Draft-ietf-smime-seclabel-03.txt	April 12, 2001
awaiting draft-ietf-pkix-ac509prof-05.txt (recently approved)	
Draft-ietf-smime-espolicies-00.txt	April 30, 2001
Draft-ietf-smime-esformats-03.txt	
awaiting draft-ietf-pkix-time-stamp-15.txt (recently approved)	
Draft-mrose-beep-design-03.txt	April 30, 2001 (approval date)
awaiting “Reliable Delivery for Syslog”	