

Report on RFC Errata 18 March 2015

This report describes RFC errata as available from <http://www.rfc-editor.org/errata.php>. This report contains:

1. Overview of RFC Errata Collection
2. Use of the Web Portal
3. Reported Errata by Source of RFC
4. Data Quality

See http://www.rfc-editor.org/status_type_desc.html for Type and Status descriptions, and draft-rfc-editor-errata-process regarding the process.

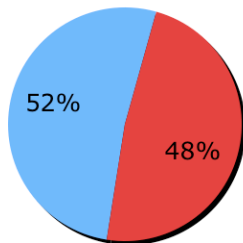
1. Overview of RFC Errata Collection

The RFC Editor has been collecting errata since 2000, with a large influx from 2006 onwards. Over time, the approximate 50/50 ratio of Technical/Editorial errata has remained. The IESG processes errata for RFCs in the IETF stream per the IESG statement (<http://www.ietf.org/iesg/statement/errata-processing.html>). There are currently **4173** errata reports.

Only **4%** of errata have not been processed (i.e., are Reported); it was 2% a year ago (February 2014).

Errata by Type

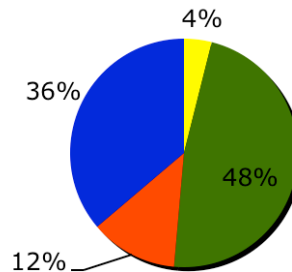
■ Editorial ■ Technical



Total: 4173 errata
from 1509 distinct RFCs

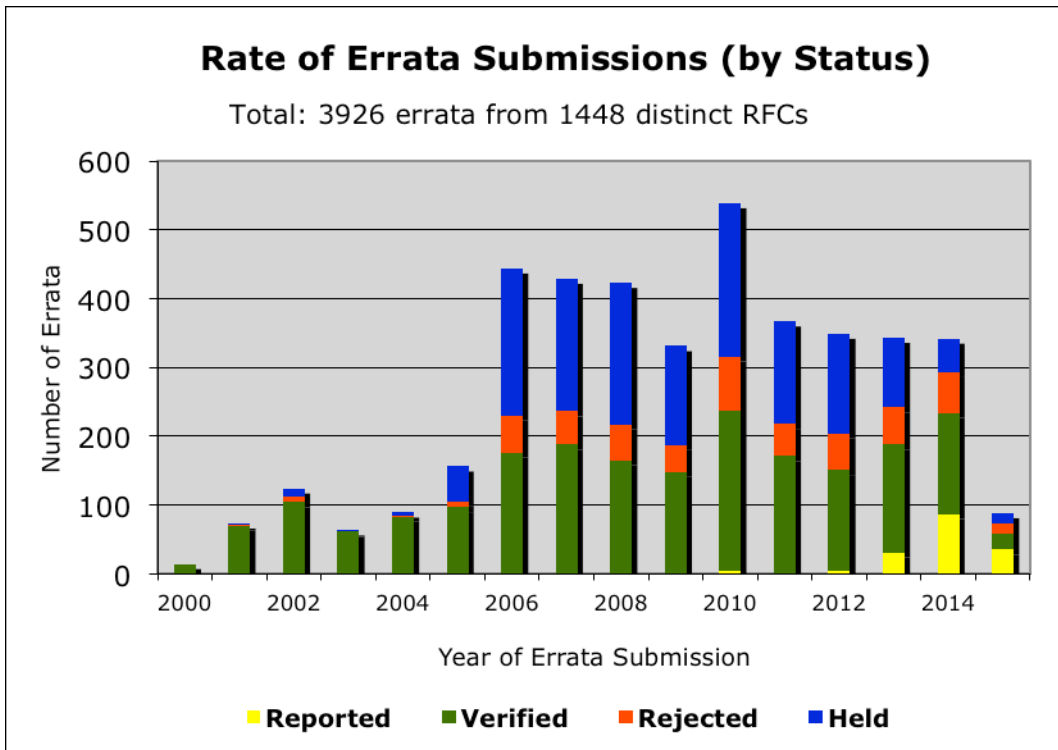
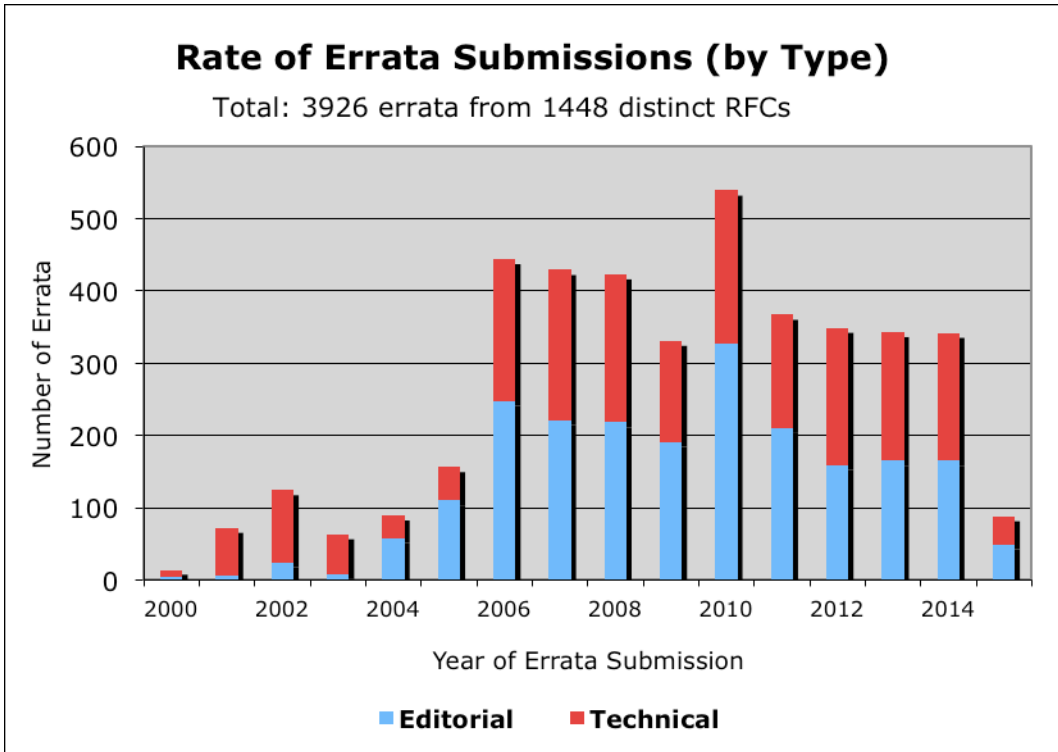
Errata by Status

■ Reported ■ Verified ■ Rejected ■ Held

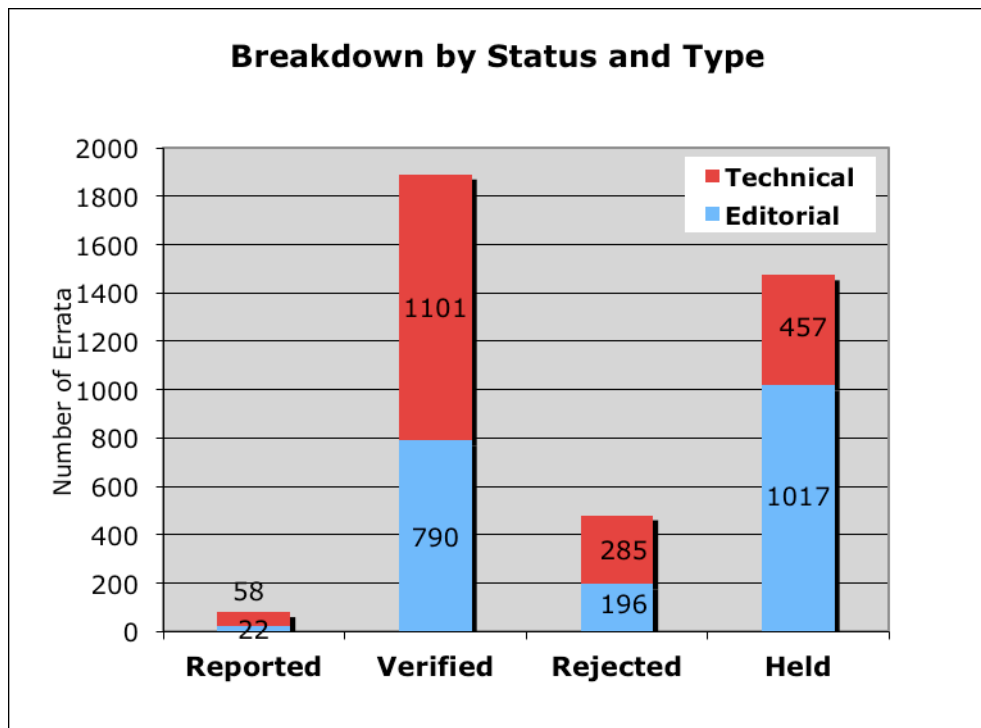
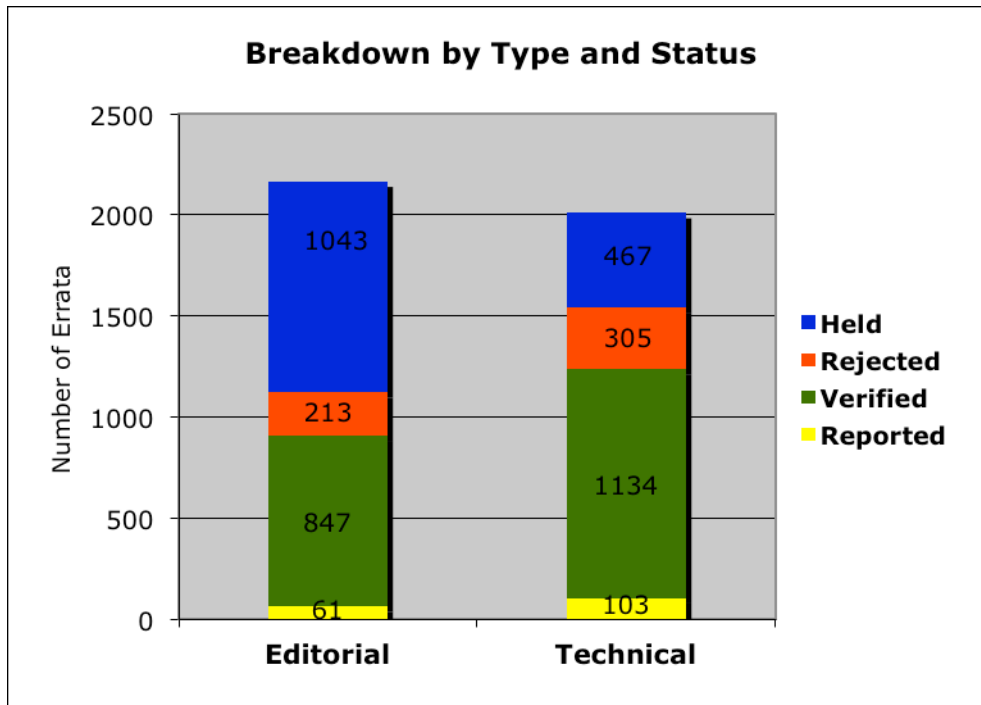


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The following graphs show the number of errata reports submitted per year since we started collecting errata in 2000. Most errata submitted before 2005 were Verified.



The following graphs show that Held for Document Update has been used more for Editorial errata than Technical errata. They also show that Verified is the reverse – it is used more for Technical errata than Editorial errata.

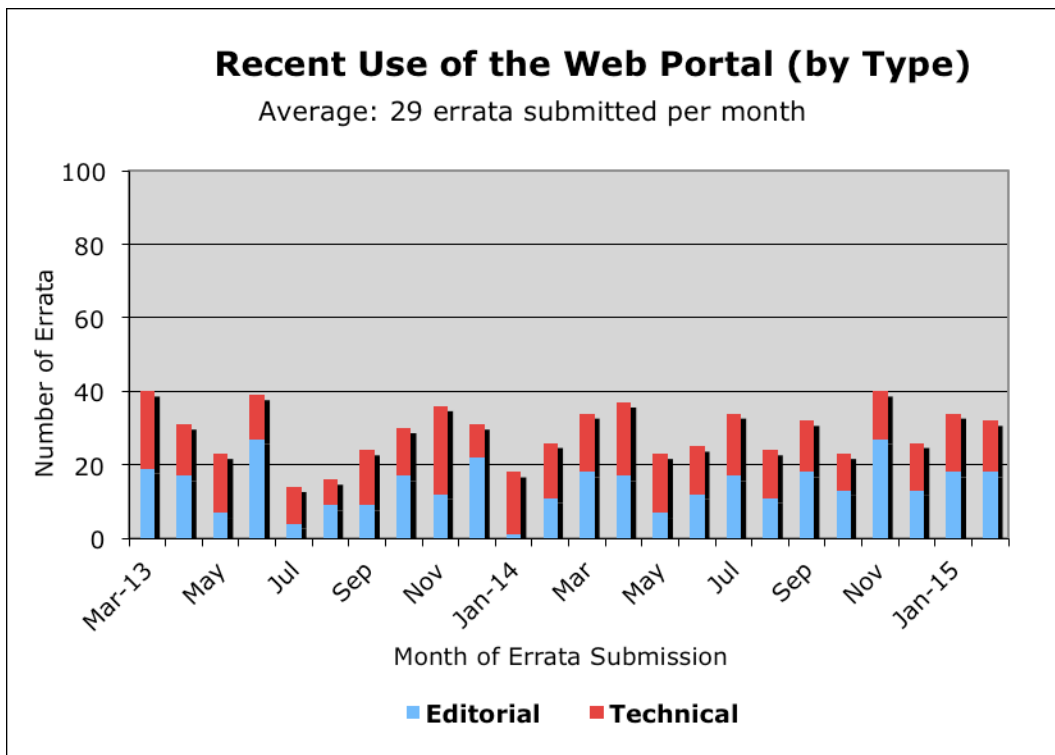


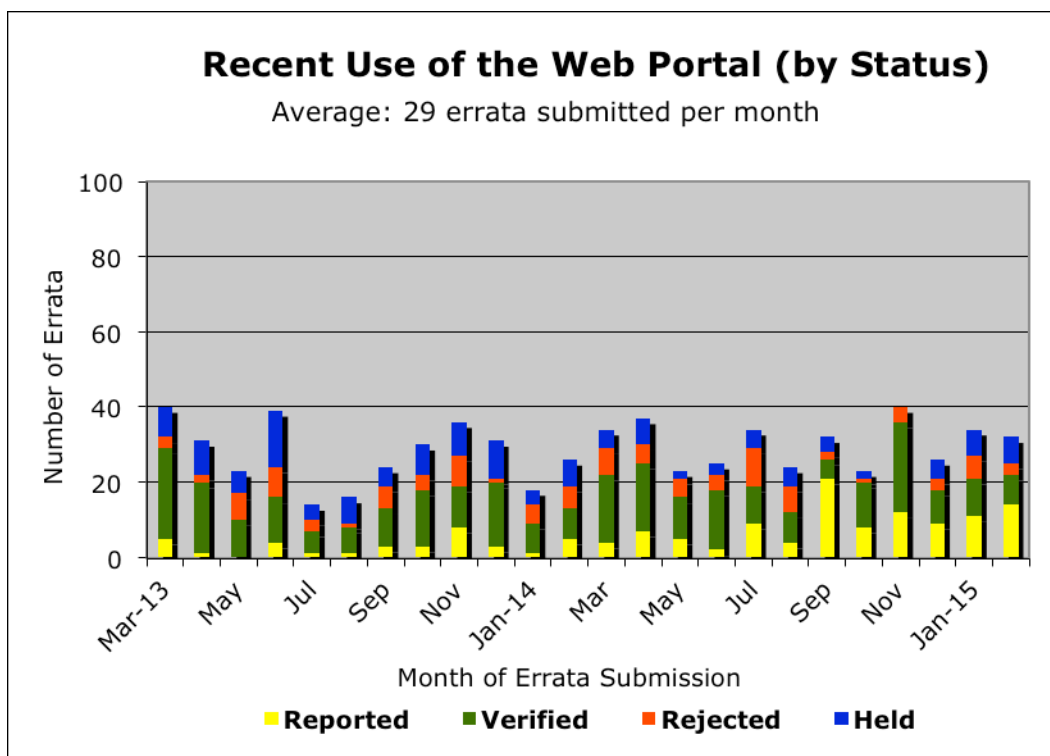
2. Use of the Web Portal

In November 2007, the RFC Editor released a web portal to ease errata processing, allowing users to submit errata via a web form, and allowing the appropriate representative stream bodies to review and verify the reports.

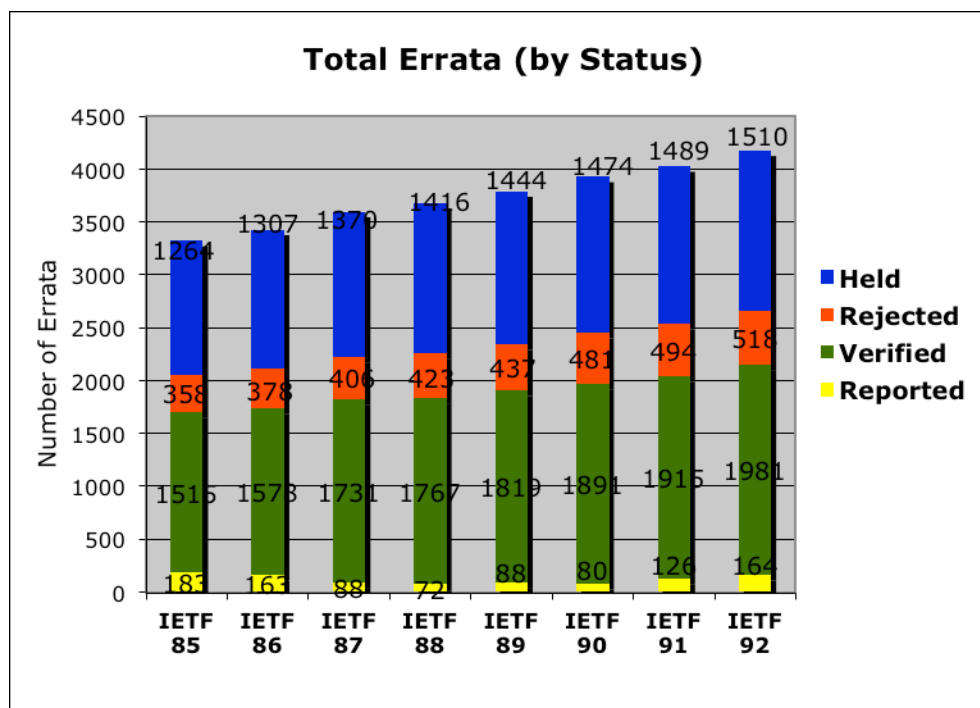
More than seven years later, the submission system has been used by **1294** distinct users. When the IESG statement regarding errata processing for the IETF stream was completed 30 July 2008, a status called "Held for Document Update" was added. With this status and improved search functionality available, the verification system is being used more. **43** distinct verifiers have used the system.

The following graphs show the number of errata submitted each month in the past 2 years. On average, **29** errata were submitted per month.



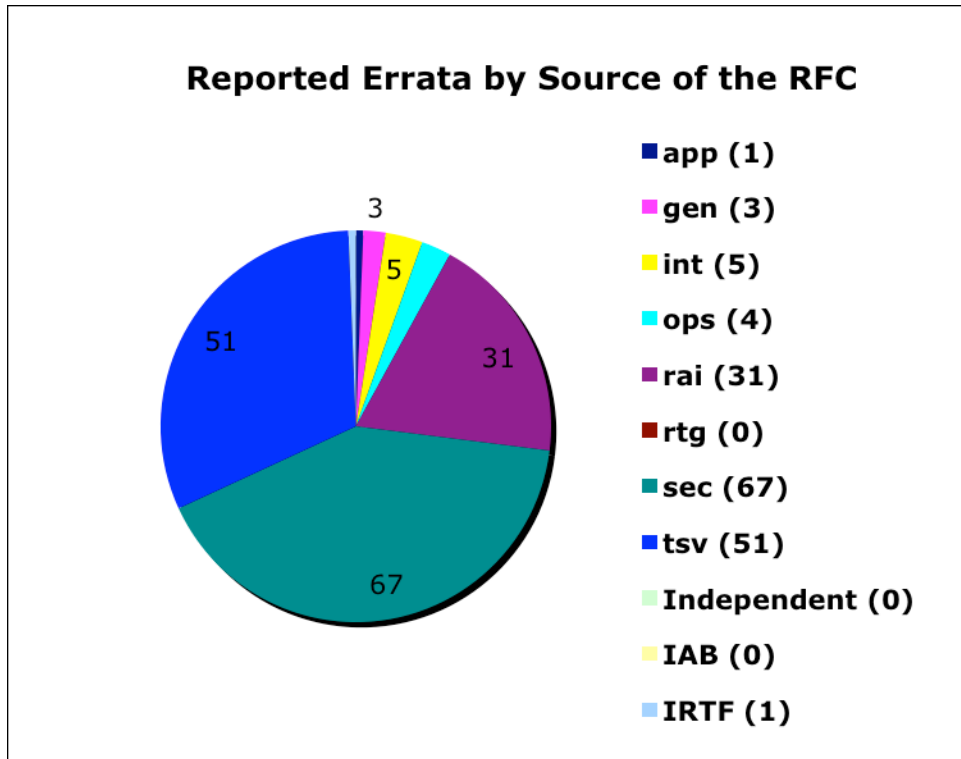


Generally, the verifiers have been marking errata as Verified, Rejected, and Held, thereby decreasing the amount of Reported errata. However, recently there has been an increase in Reported (i.e., unprocessed) errata.



3. Reported Errata by Source of the RFC

The following graph shows the number of errata reports per document source.



4. Data Quality

Approximately 25 unprocessed errata reports contain multiple items, so the actual number of individual reports is larger than 4173.

The Type labels (Technical/Editorial) should be taken with a grain of salt, as many reports (especially the older ones) may be mislabeled.

As verifiers make determinations regarding the status of errata, it is expected that the contents of some errata will be corrected – in the cases mentioned above, the reports could be atomized (or at least split by Status), and Type labels could be corrected.