Subj: RFC Editor Automation of Stats and Reports Project SOW for Community Input

The IAOC intends to seek bids for a project to automate the generation of RFC Editor statistics and
reports and desires community input on a draft Statement of Work. The SOW is located here:
<http://iaoc.ietf.org/rfps.html>.

The community comment period ends 21 September 2014. The IAOC will consider all comments
received during this period.

Overview

Over time, the RFC Editor's list of statistics and report products have grown, and maintaining them
requires significant manual effort. This project will automate the generation of these statistics and
reports. This includes the monthly production of reports at https://www.rfc-editor.org/reports/, and
episodic creations of presentations for meetings with the community. This project will additionally
automate the production of two new report artifacts.

Deliverables/Tasks

The developer will work with the RFC production center staff to:
1.   Identify any changes to the database needed to facilitate report production without the current
        manual transcription, and implement those changes.
2.   Identify changes in the look of the needed reports, particularly those needed to indicate the current
        month information is 'to-date'.
3.   Design the format for two new reports artifacts.
4.   Design and implement a mechanism to produce the needed reports on-demand.
5.   Provide a mechanism to export the data used for the reports for use with programs like Excel to
        facilitate ad-hoc reporting.
6.   Integrate the report generation mechanism with http://www.rfc-editor.org/reports.
7.   Provide a set of tests appropriate for regression testing for all software created by this project
        demonstrating correct operation.
8.   Provide documentation and training for the production center staff.

All information submitted in response to this announcement is voluntary and may be used in the development of the SOW.

Thanks for your continuing advice and support.

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