1. Overview

The TMC desires to add review tracking capabilities to the datatracker, capturing the community's requirements as documented in draft-sparks-genarea-review-tracker.

2. Background

Several review teams ensure specific types of review are performed on Internet-Drafts as they progress towards becoming RFCs. The tools used by these teams to assign and track reviews would benefit from tighter integration to the Datatracker. Most of those teams currently use a review tracking tool developed by Tero Kivinen. The community has produced a set of requirements, inspired by the current tool, for a replacement that is integrated with the IETF datatracker. While the contractor is expected to review the existing tool to ensure their understanding of the captured requirements, this project will produce a new implementation, not a simple port of the existing tool.

3. Deliverables/Tasks

- Extend the datatracker with a new application that provides the desired functionality described in draft-sparks-genarea-review-tracker. (Note that this Internet-Draft will be published as an RFC soon, if it has not already. The datatracker will redirect to the correct version when using http://datatracker.ietf.org/doc/draft-sparks-genarea-review-tracker.) This effort will require the contractor to:

- o Work with the project manager to refine the initial models proposed in the internet draft.
- o Design the sequence of forms and views needed to perform the actions described in the Internet-Draft, iterating frequently with the project manager as detail is added to that design.
- o Provide tests covering the application as it is being developed, following the requirements in the Contractor Instructions linked below. Frequent code commits are expected. The tests should pass, or be marked known not to pass. As the project matures, non-passing tests should be unusual.
- Participate in and incorporate feedback from early community testing of the new application as implementation nears completion.
  - o The project manager will recruit a test team and coordinate with the secretariat to provide a test server. The team will be given 1-2 weeks (extendable as needed) to exercise the application. The contractor will address bugs found during this testing iteratively. This period of testing is expected to produce new feature requests – those will typically be captured for future work. The contractor and the project manager will coordinate on small requests that are easy to accommodate as part of the initial development.

4. Expected Development Processes and Practices

The contractor will adhere to the requirements at
http://trac.tools.ietf.org/tools/ietfdb/wiki/ContractorInstructions?version=17