

# Update on EIC Preliminary Design Report v1

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# EIC Preliminary Design Report

- The **EIC Preliminary Design Report** has two chapters that are written by the ePIC Collaboration
  - **Chapter 2 Physics Goals and Requirements**
  - **Chapter 8 Experimental Systems**
  
- A first draft of chapters 2 and 8 was released for comments at the beginning of October
  - **Version 0.1.2**, 10 Oct, <https://zenodo.org/records/13912060>
  - **Version 0.1**, 7 Oct, <https://zenodo.org/records/13898076>
  - **Version 0**, 1 Oct, <https://zenodo.org/records/13866213>
  - **Version 0**, 30 Sept, <https://zenodo.org/records/13859854>

# EIC Preliminary Design Report - SVT

- **Feedback from eight collaborators:**

- Drafts:
  - ePIC v0.1 refers to Zenodo v3 <https://doi.org/10.5281/zenodo.13898076>
  - ePIC v0.1.2 refers to Zenodo v4, <https://doi.org/10.5281/zenodo.13912060>
- Includes Rachel Montgomery and Taku Gunji, who were collaboration assigned readers to the SVT sections,
- Most feedback entails localized edits (language, acronyms, etc) – no factual issues identified or issues that require more substantial revision,

- **Feedback was fanned out to all authors / contributors:**

- Most feedback has been incorporated in our local version of the document,
- A global editing pass is in progress,

- **We will finalize and incorporate the above in the central document by December 6,**

- December 6 is the revised collaboration-internal deadline (was December 1); it is a hard deadline,
- We have been in contact with most reviewers, in many cases simply acknowledging their effort,
- We do not intend to respond point-by-point to the feedback received, although we keep shared notes,
- We aim to circulate an update to v0 in preparation for v1 in the next few days for any further feedback not later than the end of the day on Monday so we can factor it into v1.

# Standalone SVT Preliminary Design Report

- The ~15 pages of the SVT section are essential to the broader EIC Preliminary Design Report, but simply cannot capture our snapshot of where we are and what needs to be done going forward
- Use the additional material section as a standalone pre-TDR for the SVT without an externally imposed structure and length
  - This will be important for ourselves and in preparation for a follow-up SVT incremental design review, a DAC review, and indeed a future version 2 of the general Preliminary Design Report.
- A table of content has been prepared by the leadership and WPCo team with editors assigned to each chapter
  - Please contribute if approached to provide text/material,
  - Use the [ePIC collaboration meeting](#) in Frascati in January to take stock of the standalone SVT Preliminary Design Report,
  - Reminder: we are organizing a dedicated SVT workfest of four half days at the [Frascati meeting](#) – in-person participation much preferred, and note that the broader meeting requires advance [registration](#).

# Standalone SVT Preliminary Design Report

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