

Subject: TIC meeting , April 28, 2025 (meeting the RHIC/EIC Transition and Ops Preparation Task) - summary notes

From: Silvia Dalla Torre <Silvia.DallaTorre@ts.infn.it>

Date: 4/30/2025, 1:09 PM

To: elke-caroline aschenauer <elke@bnl.gov>, Simon Gardner <simon.gardner@glasgow.ac.uk>, Nathaly Santiesteban <nathaly.santiesteban@unh.edu>, thomas ullrich <thomas.ullrich@bnl.gov>, Ernst Sichtermann <EPSichtermann@lbl.gov>, Oleg Tsai <tsai@physics.ucla.edu>, "Landgraf, Jeffery M." <jml@bnl.gov>, Barbosa Fernando <barbosa@jlab.org>, "jhuang@bnl.gov" <jhuang@bnl.gov>, "eic-projdet-tic-l@lists.bnl.gov" <eic-projdet-tic-l@lists.bnl.gov>, Barak Schmookler <baraks@ucr.edu>, "tamponi@to.infn.it" <tamponi@to.infn.it>, Markus Diefenthaler <mdiefent@jlab.org>

CC: "Lajoie, John" <lajoiejg@ornl.gov>, matt posik <posik@temple.edu>, "Hartbrich, Oskar" <hartbricho@ornl.gov>, "Garg, Prakhar" <prakhar.garg@yale.edu>

Dear Colleagues,

this e-mail is to underline the main outcomes of the April 28th, 2025 TIC meeting dedicated to meeting the RHIC/EIC Transition and Ops Preparation Task.

Communications on April 28th:

- from TC-office

The Reviewing process of the preTDR draft Version1 is largely completed (e-mail to DSLs on April 25th)

The goal of the review is providing indication and guidance for the next preTDR draft Version2 due by July 11th, 2025. The outcome of the review includes (i) Global Prescriptions for all DSCs and (ii) specific comments for each DSC. All this can be found in the review repository at:

[pre-TDR_TC_Comments - Google Drive](#) .

The TIC meeting on May 12th will provide more useful information for Version2, particularly about: QA and QC and common scenarios to be adopted for Luminosity figures, Radiation doses, Background assumptions.

Meeting the RHIC/EIC Transition and Ops Preparation Task

The Task Force established by the BNL ALD for nuclear and particle physics has introduced itself underlining its goals, namely providing support for the EIC project and the ePIC experiment, particularly within the BNL physics department, and assisting the ALD in securing off-project funding. The assigned charge has been presented: it cover a very wide range of fields and, therefore, it needs to interact with various entities as different BNL sectors, the EIC project and the ePIC Collaboration.

In the discussion following the introductory self-presentation, the matter of the physical space needed by ePIC at BNL during construction and assembly phase has receive major attention. It has been clarified that the collection of this information will continue following the path from DSCs to

Project CAMs. This information collection is continuously updated and there has been a recent iteration of

update request by the CAMs. In this respect, this short notes offer the opportunity to solicit the DSCs to

promptly refresh and update the information to the CAMs.

If these notes need corrections/integration, please, write me back.
Thank you.

Best greetings, Silvia

--

Silvia DALLA TORRE

<http://wwwusers.ts.infn.it/~dallator/SilviaDALLATORRE/>

INFN - Sezione di Trieste

<http://www.ts.infn.it>

Via Valerio, 2

34127 Trieste ITALY

tel. +39.040.558 3360 - +39.040.375 6227

fax +39.040.558 3350 - +39.040.375 6258

e-mail: silvia.dallatorre@ts.infn.it