

Status report of the calibration and testing team in Japan

May 15, 2015

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- TASC calibration with UV laser
 - We are planning to make a calibration of TASC used for the last ion run with the UV laser system. The same calibration was done for the flight hardware. We will finish it by end of June.
- Analyses of beam tests to publish papers
 - In this year, we would like to concentrate our man power on analyses of past beam data taken in 2011, 2012, 2013, and 2015 and publish papers.
- Future beam tests
 - Beam time request for ion (Pb) run in the end of 2015 has been called by the SPS coordinator. However, we will not request it in this time.
 - After 2016, we will have chances of both proton and ion runs.
 - NA61 had 5 year (2013-2017) plan for ion tests as of Nov. 2013 <https://indico.cern.ch/event/280093/contribution/3/material/slides/0.pdf>
(The plan was not changed in a slid shown by NA61 at SPS user meeting in Feb.)
 - 2015 January-March : Ar run (6 momenta)
 - 2015 November-December : Pb run
 - 2016 November-December : Pb run (6 momenta)
 - 2017 June-July: Xe run (6 momenta: 13, 20, 30, 40, 80, 158 AGeV/c)