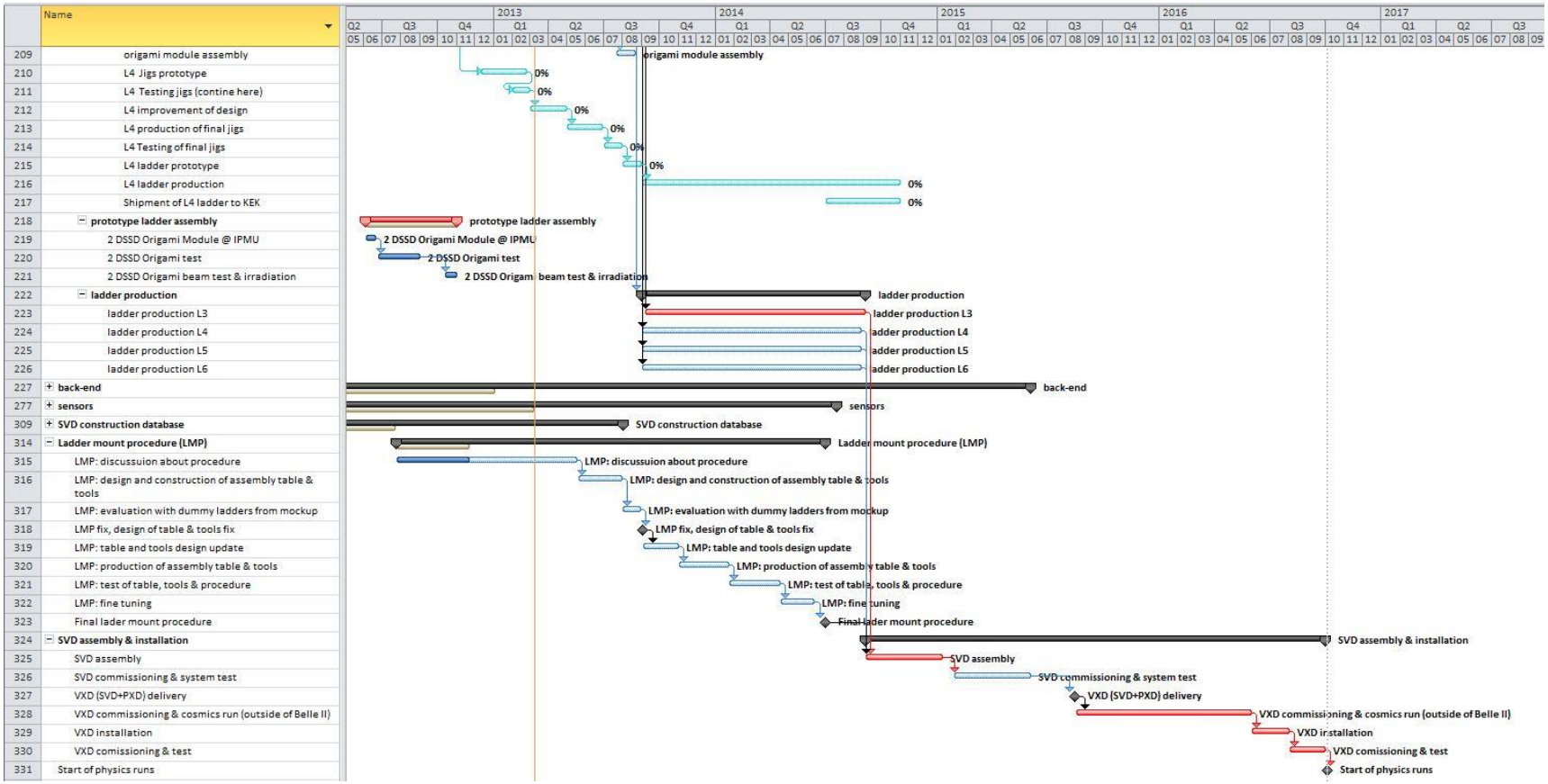
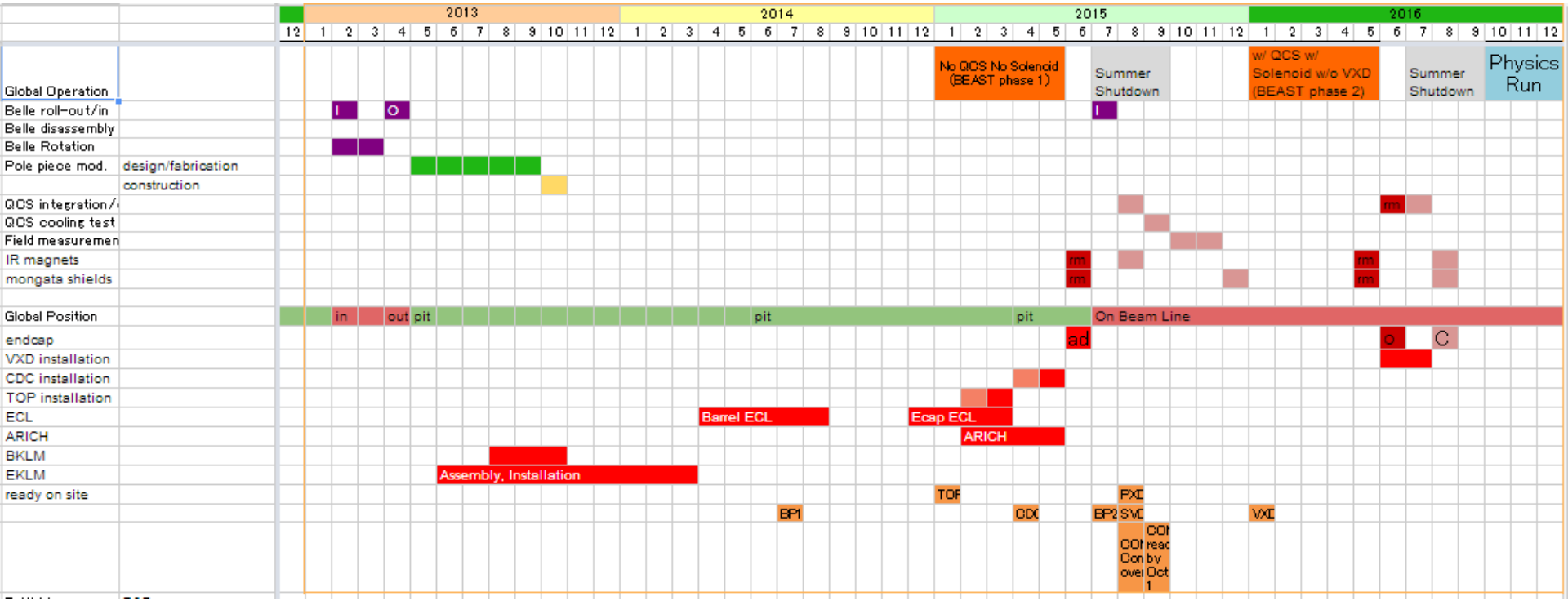
Schedule



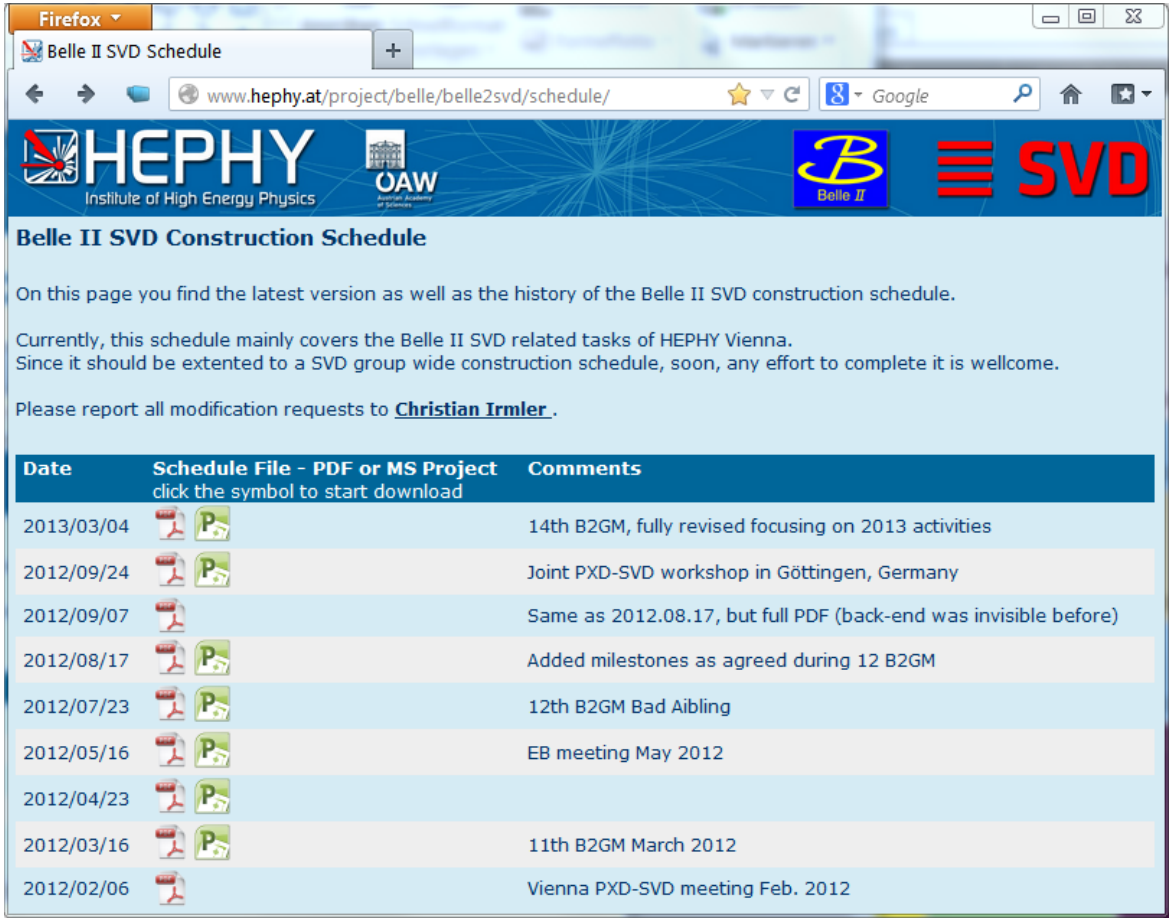
Belle II – New Collaborators Meeting

Belle II Schedule



- https://belle2.cc.kek.jp/~twiki/bin/view/Detector/BelleIISchedule
- Presented by Y. Ushiroda at B2GM March 2013
- VXD ready by 8/2015
- VXD Installation 01/2016
- Physics Run 10/2016

SVD construction schedule


Firefox
Belle II SVD Schedule
www.hephy.at/project/belle/belle2svd/schedule/
Google

HEPHY Institute of High Energy Physics
OAW
Belle II
SVD

Belle II SVD Construction Schedule

On this page you find the latest version as well as the history of the Belle II SVD construction schedule.

Currently, this schedule mainly covers the Belle II SVD related tasks of HEPHY Vienna.
Since it should be extented to a SVD group wide construction schedule, soon, any effort to complete it is wellcome.

Please report all modification requests to **Christian Irmler** .

Date	Schedule File - PDF or MS Project click the symbol to start download	Comments
2013/03/04		14th B2GM, fully revised focusing on 2013 activities
2012/09/24		Joint PXD-SVD workshop in Göttingen, Germany
2012/09/07		Same as 2012.08.17, but full PDF (back-end was invisible before)
2012/08/17		Added milestones as agreed during 12 B2GM
2012/07/23		12th B2GM Bad Aibling
2012/05/16		EB meeting May 2012
2012/04/23		
2012/03/16		11th B2GM March 2012
2012/02/06		Vienna PXD-SVD meeting Feb. 2012

- MS Project 2010
- Considers dependencies between tasks
- **Need information from collaborating institutes!**
- Latest version online (including updates by Toru)

http://www.hephy.at/project/belle/belle2svd/schedule/

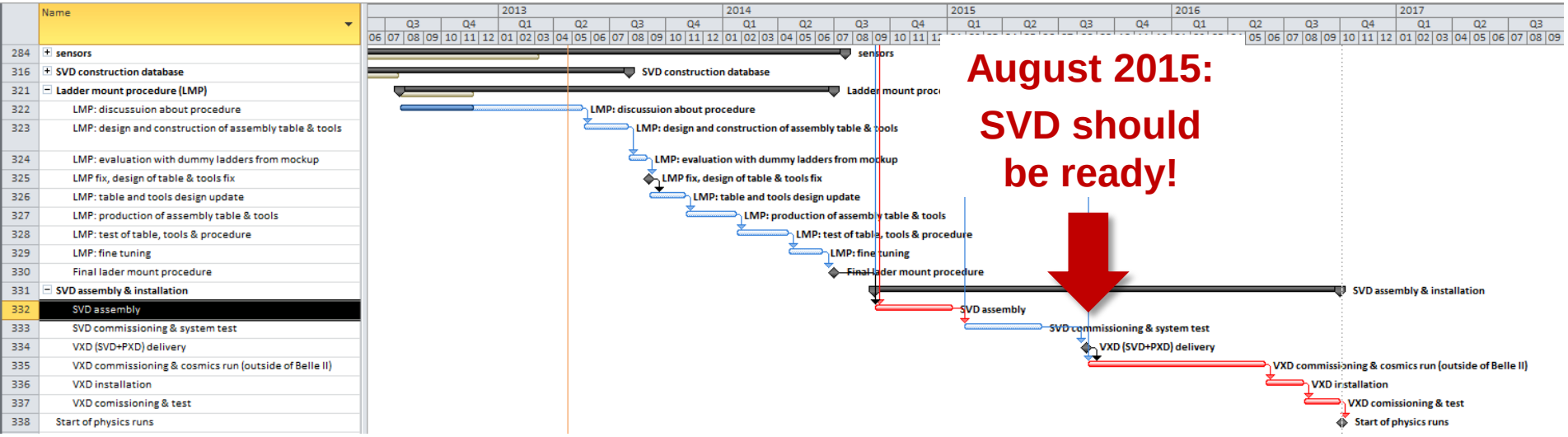
Milestones 2013

- **March:** delivery of Origami & PA
- **May:**
  - mockup evaluation done
  - mechanical design of ladders and mount blocks finalized
- **June:** FADC & FTB & DATCON connectivity test
- **July:** mechanical design finished of cones, shell, end flanges and heavy metal shields finished
- **August:** all parts for ladder assembly must be ready
- **September:**
  - **ladder assembly starts**
  - ladder mount procedure designed
- **Oct. – Dec. :** preparation of DESY beam test
- **November**: SVD readout electronics ready for beam test

Milestones 2014+

- **January 2014:** VXD beam test @ DESY
- **August 2014:**
  - all parts for ladder mount must be ready
  - ladder production should be almost completed
- **September 2014:** start of SVD assembly
  - ladder mount
  - installation of cooling pipes and services
  - commissioning
  - testing, testing, testing, ….

Sept. 2014 – Aug. 2015



- Sept. 2014 – August 2015:
  - ~1 year for assembly, commissioning, system tests, …
  - only little contingency included

- **August 2015:** VXD (PXD+SVD) delivery

Responsible persons

- **Mechanics, Cooling & Services** → I. Gfall
- **End flanges, shielding, support shell** → S. Tanaka
- **Electronics** → M. Friedl, C. Irmler
- **Ladder assembly** → C. Irmler, Y. Onuki
  - L3 → Melbourne, G. Taylor
  - L4 → TIFR, R. Kamesh/G. Mohanty
  - L5 → Vienna, C. Irmler
  - L6 → IPMU, Y. Onuki
- **Sensors**
  - Barrel sensors, HPK → T. Tsuboyama
  - Trapezoidal sensors, Micron → M.Valentan/T.Bergauer
- **Mockup** → KEK, DESY
  - Thermal mockup → C.Niebuhr
  - Precise mechanical mockup → S. Tanaka
- **SVD assembly and installation**
  - Procedure, table and tool design → T. Tsuboyama, S. Tanaka
  - SVD assembly work → KEK, Vienna, (Tata, Melbourne) → tba

Responsible persons continued

- Beam / system tests coordination
  - PXD → C. Marinas
  - SVD → M. Friedl
  - DAQ → T. Higuchi
- FTB, data link, copper, DatCon → Cracow, KEK, Bejing
  - FTB → W. Ostrowicz
  - data link → K. Hara
  - copper → T. Higuchi
  - DatCon → M. Schnell
- Software → A. Bozek
  - DAQ, Slow control, Run / configuration database
- Radiation, temperature, humidity monitoring → T. Tsuboyama

Thank you

Others

- Please check the schedule
- If something is missing?
- If something is wrong?
- Any delays / changes?
- **Please tell me**