ATF2 Software Review

Report of Contributions

Contribution ID: **0** Type: **not specified**

Welcome + practical aspects

Wednesday 18 June 2008 08:30 (5 minutes)

Presenter: BAMBADE, Philip (Laboratoire de l'Accelerateur Lineaire (LAL) (IN2P3) (LAL))

Session Classification: Introduction Aims and Overview of ATF2 Software Requirements - Part One

Contribution ID: **1** Type: **not specified**

Introduction and aims of this meeting

Wednesday 18 June 2008 08:35 (15 minutes)

Presenter: BAMBADE, Philip (Laboratoire de l'Accelerateur Lineaire (LAL) (IN2P3) (LAL))

Session Classification: Introduction Aims and Overview of ATF2 Software Requirements - Part One

Contribution ID: **2**   Type: **not specified**

Overview of ATF2 goals and current construction status

Wednesday 18 June 2008 08:50 (20 minutes)

Presenter: Dr TAUCHI, Toshiaki (KEK)

Session Classification: Introduction Aims and Overview of ATF2 Software Requirements - Part One

Contribution ID: **3**   Type: **not specified**

Expected hardware status + priority commissioning tasks

Wednesday 18 June 2008 09:10 (20 minutes)

Presenter: Dr OKUGI, Toshiyuki (KEK)

Session Classification: Introduction Aims and Overview of ATF2 Software Requirements - Part One

Contribution ID: **4**   Type: **not specified**

Brief description of software task list being constructed

Wednesday 18 June 2008 09:30 (15 minutes)

Presenter: Dr WHITE, Glen (SLAC)

Session Classification: Introduction Aims and Overview of ATF2 Software Requirements - Part One

Contribution ID: **5**   Type: **not specified**

A proposal to share & organise software work in ATF2

Wednesday 18 June 2008 09:45 (15 minutes)

Presenters: Dr WHITE, Glen (SLAC); BAMBADE, Philip (Laboratoire de l''Accelerateur Lineaire (LAL) (IN2P3) (LAL))

Session Classification: Introduction Aims and Overview of ATF2 Software Requirements - Part One

Contribution ID: **6** Type: **not specified**

Discussion

Wednesday 18 June 2008 10:00 (30 minutes)

Presenter: ALL

Session Classification: Introduction Aims and Overview of ATF2 Software Requirements - Part One

Contribution ID: **7** Type: **not specified**

Overview of SAD tuning software and applications for ATF / ATF2

Wednesday 18 June 2008 11:00 (15 minutes)

Presenter: Dr KURODA, Shigeru (KEK)

Session Classification: Introduction, Aims and Overview of ATF2 Software Requirements - Part Two

Contribution ID: **8** Type: **not specified**

Organisation of ATF2 commissioning team

Wednesday 18 June 2008 11:15 (15 minutes)

Presenter: Dr OKUGI, Toshiyuki (KEK)

Session Classification: Introduction, Aims and Overview of ATF2 Software Requirements - Part Two

Contribution ID: **9**   Type: **not specified**

Aspects of shift organisation in multi-partner team context

Wednesday 18 June 2008 11:30 (15 minutes)

Presenter: BAMBADE, Philip (Laboratoire de l'Accelerateur Lineaire (LAL) (IN2P3) (LAL))

Session Classification: Introduction, Aims and Overview of ATF2 Software Requirements - Part Two

Contribution ID: **10**   Type: **not specified**

Discussion

Wednesday 18 June 2008 11:45 (30 minutes)

Presenter: ALL

Session Classification: Introduction, Aims and Overview of ATF2 Software Requirements - Part Two

Contribution ID: **11** Type: **not specified**

Experimental procedure for IP beta-tuning / transport at 3 IP waists

Wednesday 18 June 2008 14:00 (20 minutes)

Presenter: SHA BAI, IHEP AND LAL

Session Classification: Review of on-going beam tuning simulation work - Part one

Contribution ID: **12**   Type: **not specified**

Tuning ATF2 at lower IP betas, goals and troubles

Wednesday 18 June 2008 14:20 (20 minutes)

Presenter: Dr TOMAS, Rogelio (CERN)

Session Classification: Review of on-going beam tuning simulation work - Part one

Contribution ID: **13** Type: **not specified**

FFS tuning with pre-calculated optical multi-knobs

Wednesday 18 June 2008 14:40 (20 minutes)

Presenter: Mr RENIER, Yves (LAL)

Session Classification: Review of on-going beam tuning simulation work - Part one

Contribution ID: **14**   Type: **not specified**

FFS trajectory correction algorithm & plans

Wednesday 18 June 2008 15:00 (15 minutes)

Presenter: ANTHONY SCARFE, UNIVERSITY OF MANCHESTER AND COCKCROFT INSTITUTE

Session Classification: Review of on-going beam tuning simulation work - Part one

Contribution ID: **15**   Type: **not specified**

Experience with ATF EXT beta matching

Wednesday 18 June 2008 15:15 (15 minutes)

Presenter: Dr APPLEBY, Rob (University of Manchester/Cockcroft Institute)

Session Classification: Review of on-going beam tuning simulation work - Part one

Contribution ID: **16** Type: **not specified**

Fast feedback & FONT

Wednesday 18 June 2008 16:00 (20 minutes)

Presenter: Dr RESTA LOPEZ, Javier (JAI, Oxford University)

Session Classification: Review of on-going beam tuning simulation work - Part two

Contribution ID: **18** Type: **not specified**

Integrated EXT+FFS dynamic & static BBA, feedback and tuning

Wednesday 18 June 2008 16:20 (30 minutes)

Presenter: Dr WHITE, Glen (SLAC)

Session Classification: Review of on-going beam tuning simulation work - Part two

Contribution ID: **19** Type: **not specified**

EXT dispersion and coupling correction update

Wednesday 18 June 2008 16:50 (20 minutes)

Presenter: WOODLEY, Mark (SLAC)

Session Classification: Review of on-going beam tuning simulation work - Part two

Contribution ID: **20**   Type: **not specified**

V.4 ATF2 Optics (main new ATF2 EXT + FFS features)

Wednesday 18 June 2008 17:10 (20 minutes)

Presenter: WOODLEY, Mark (SLAC)

Session Classification: Review of on-going beam tuning simulation work - Part two

Contribution ID: **21**   Type: **not specified**

Discussion

Wednesday 18 June 2008 17:30 (30 minutes)

Presenter: ALL

Session Classification: Review of on-going beam tuning simulation work - Part two

Contribution ID: **22** Type: **not specified**

Laserwire

Thursday 19 June 2008 08:30 (20 minutes)

Presenter: Dr BOOGERT, Stewart (Royal Holloway, University of London)

Session Classification: Review of on-going control software development - Planning of tuning software & controls interface - Part one

Contribution ID: **23** Type: **not specified**

Cavity BPMs (s-band and c-band)

Thursday 19 June 2008 08:50 (20 minutes)

Presenter: Dr BOOGERT, Stewart (Royal Holloway, University of London)

Session Classification: Review of on-going control software development - Planning of tuning software & controls interface - Part one

Contribution ID: **25** Type: **not specified**

High-availability power supplies for FFS

Thursday 19 June 2008 09:10 (20 minutes)

Presenter: Dr WHITE, Glen (SLAC)

Session Classification: Review of on-going control software development - Planning of tuning software & controls interface - Part one

Contribution ID: **26**   Type: **not specified**

Discuss requirements for mover system for IP-phase FFS feedback BPM

Thursday 19 June 2008 09:30 (20 minutes)

Presenter: ALL

Session Classification: Review of on-going control software development - Planning of tuning software & controls interface - Part one

Contribution ID: **27** Type: **not specified**

Summary of ATF controls infrastructure and KEK plans for ATF2

Thursday 19 June 2008 09:50 (20 minutes)

Presenter: Dr OKUGI, Toshiyuki (KEK)

Session Classification: Review of on-going control software development - Planning of tuning software & controls interface - Part one

Contribution ID: **28** Type: **not specified**

Discussion

Thursday 19 June 2008 10:10 (20 minutes)

Presenter: ALL

Session Classification: Review of on-going control software development - Planning of tuning software & controls interface - Part one

Contribution ID: **29** Type: **not specified**

IP diagnostics

Thursday 19 June 2008 11:00 (20 minutes)

Readout of Shintake monitor information by Vsystem and brief plan of Shintake monitor group

Presenter: Dr OKUGI, Toshiyuki (KEK)

Session Classification: Review of on-going control software development - Planning of tuning software & controls interface - Part two

Contribution ID: **30** Type: **not specified**

Link between ATF (VSYSTEM) and EPICS + further developments

Thursday 19 June 2008 11:20 (20 minutes)

Presenter: Dr WHITE, Glen (SLAC)

Session Classification: Review of on-going control software development - Planning of tuning software & controls interface - Part two

Contribution ID: **32** Type: **not specified**

AML code development

Thursday 19 June 2008 11:40 (20 minutes)

Basis for our cross-platform code support

Presenter: Mr MOLLOY, Stephen (SLAC)

Session Classification: Review of on-going control software development - Planning of tuning software & controls interface - Part two

Contribution ID: **33** Type: **not specified**

FFS Magnet mover system

Thursday 19 June 2008 13:30 (20 minutes)

from the session of on-going control software development

Presenter: NELSON, Janice (SLAC)

Session Classification: Review of Flight Simulator project development - Detailed discussion of software task list

Contribution ID: **34** Type: **not specified**

ATF2 Flight Simulator project

Thursday 19 June 2008 13:50 (40 minutes)

Presenter: Dr WHITE, Glen (SLAC)

Session Classification: Review of Flight Simulator project development - Detailed discussion of software task list

Contribution ID: **35**   Type: **not specified**

A user's first-time Flight Simulator experience at ATF in May

Thursday 19 June 2008 14:30 (20 minutes)

Presenter: Mr RENIER, Yves (LAL)

Session Classification: Review of Flight Simulator project development - Detailed discussion of software task list

Contribution ID: **36** Type: **not specified**

Description of software task list being constructed

Thursday 19 June 2008 14:50 (40 minutes)

Walk-through and discussion project by project

Presenter: Dr WHITE, Glen (SLAC)

Session Classification: Review of Flight Simulator project development - Detailed discussion of software task list

Contribution ID: **37** Type: **not specified**

Software Management issues and next steps

Friday 20 June 2008 14:30 (20 minutes)

Presenter: Dr WHITE, Glen (SLAC)

Session Classification: Close-out session

Contribution ID: **38** Type: **not specified**

Discussion

Friday 20 June 2008 14:50 (1h 40m)

Rest of afternoon free for discussion on remaining issues, individually and / or in groups, on specific tasks...

Presenter: ALL

Session Classification: Close-out session