

ID PL Report

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ID IB Meeting, 31st October 2013

(Some) Subsystem Highlights

- Pixel
 - IST & DBM installed, nSQPs mounted
 - 95% → 99% operational modules
 - Installation in December, connectivity from January
- IBL
 - Module production completed
 - 12 staves produced; 8 more planned
 - Strategy for recovery from corrosion problem and future planning
- SCT
 - Expanded DAQ (38 more RODs and BOCs) installed
 - New commercially-packaged TXs in production
- TRT
 - Very successful leak repair program
 - Albeit with significant leaks remaining
 - New gas flow regulation scheme; strategy for Xe → Ar replacement
- IDGEN
 - Thermosiphon close to commissioning stage
 - Evaporative heaters tested/refurbished; spares procured
 - New TEH control and monitoring system

ID Management Overview

- Last meeting of IB on 18th February
 - Just before changeover of all 3 PLs
- Changeover went smoothly
- Dave took ID PL role, Heinz ID Resource Coordinator
- Significant ID management activities:
 - Internal Scrutiny Group for ID Cat.B M&O set up and met on 17th and 21st June
 - Past and present PLs, IB chairs, plus Marko
 - Presentation to RB Scrutiny Group by Heinz on 3rd July
 - Heinz will present an update on ID finance today
 - Appointment of CP conveners (April-July)

ID Level Meetings

- PL Meetings
 - PLs meet often on Thursday morning, exchange news and information, and prepare for EB
- ID Weeks two or three times per year
 - Dates already fixed for 2014
 - *ID Day Friday 7th February*
 - *ID Week 19th-23rd May*
 - *This time uncoupled with ATLAS or AUW – IBL/PIX installations completed*
 - *ID Week 13th-17th October*
- ID Days
 - Best forum to present items of common interest
 - *But variable attendance*
 - Strong enthusiasm by IDSW & Tracking performance communities
 - Used as commissioning workshop for sessions on Monday 19th May and Monday 13th October

ID PL Role

- ID representation at Executive Board
- Single point of contact for ID issues
- Discuss financial planning with ID Resource Coordinator
- Appointment (together with ATLAS PC) of conveners of CP groups. Significant consultation process.
 - Tracking – *Simone Paga Griso*
 - Flavour tagging – *Tim Scanlon*
 - Muon – *Niels van Eldik*
 - Tau – *Attilio Andreazza*
 - E/Gamma – *Kerstin Tackmann*
- Deal with IDSW and tracking performance communities
 - Manpower concerns, OTP credit, speakers committee, qualification tasks, etc
- No direct involvement in technical or planning activities for subsystems
 - Except of course for SCT in my case, for IDGEN, and when there are implications for other ID subsystems

2013 appointments

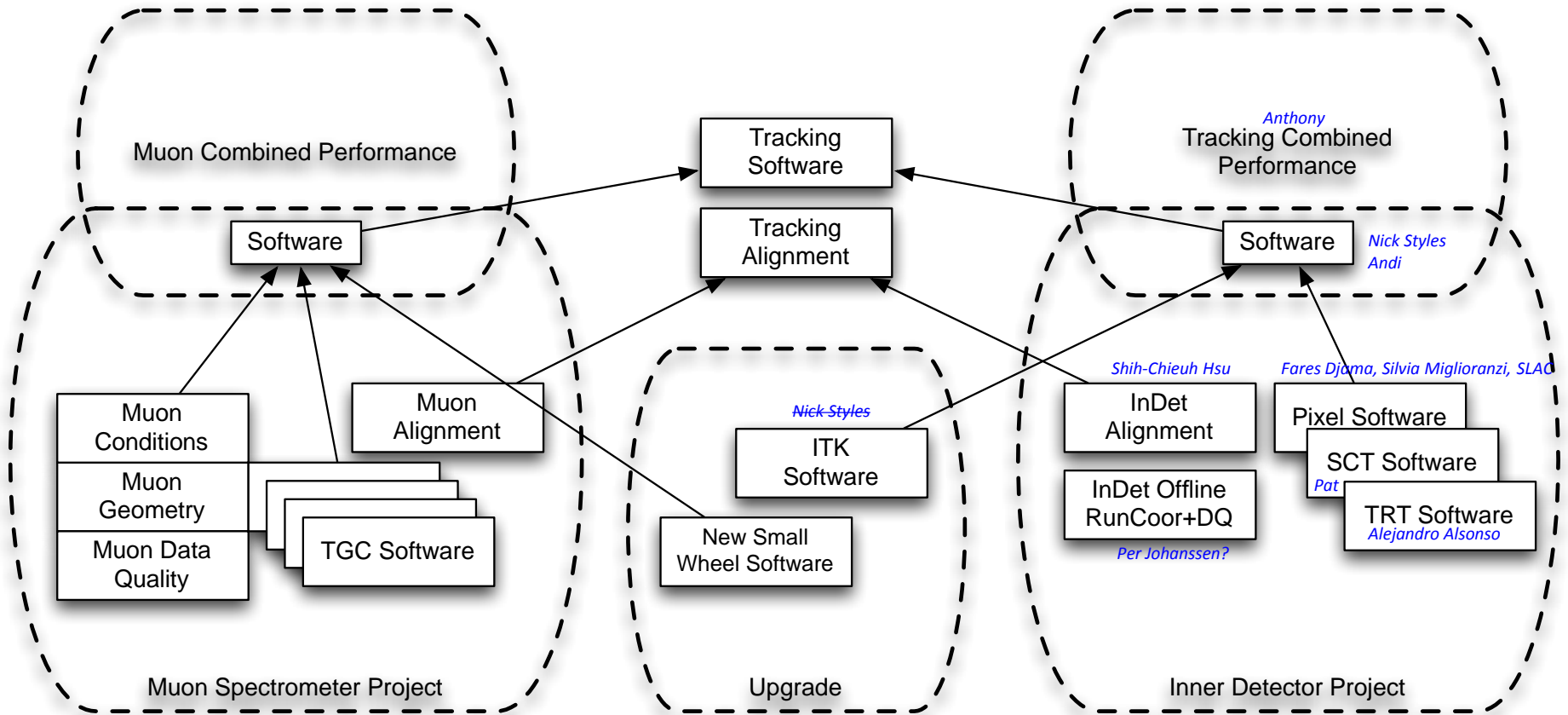
ID PL Rotation Mechanism

- Mandate document recommends one year duration only for ID PL
 - Rotated amongst subsystem PLs
 - Require one year experience as subsystem PL
- Changes to be notified to the community ideally a year before the next PL start date
- My ID PL role therefore comes to an end in principle in March 2014
 - I believe neither Heinz nor Anatoli wish to change the existing arrangement after that date
 - IB should discuss this

Manpower Concerns [1]

- As expected, we saw a significant evaporation of operations expertise after Run1
 - Move to upgrade, completion of PhDs, new jobs ...
- It has (and is) a challenge to retain or attract new expertise back into the operations area
 - Particular concerns are DQ and DCS
 - Original expectations for ID DCS manpower planning were unfounded
 - *We are “getting by” with a small team, coordinated (remotely) by Ewa Stanecka*
 - DQ and online monitoring team completely disbanded within a week of LS1!
- IDSW area is very difficult
 - With a small number of exceptions, this is a case of moving the same people around positions
 - Significant shortfalls in manpower in many areas

ID Software & Tracking Performance



Vertex Reconstruction	<i>Kirill Prokofiev, Simone Pagan-Grise</i>	Tracking Physics Validation	<i>Catherine Hsu</i>	ID Software
Tracking in Dense Jets W.G.	<i>Gabriel Facini</i>	Material Estimation W.G.	<i>Thijs Cornelissen, Kristian Peters</i>	
			ID Release Coordination	<i>Lea Caminada</i>

Manpower Concerns [2]

- What to do about essential expertise currently funded by AAs
 - KN, JP and SK
- Strong pressure to discontinue repeated renewals of subsistence and/or AA
 - People on AAs are technically unemployed
 - No home institute
 - They have acquired enormous knowledge and expertise on ID services over the past N years
 - In some areas, they represent all the expertise we have

Upgrade

- ID currently has no overlap with ITK activities
- A formal representation by ID within the ITK management structure has been suggested
 - We sometimes pursue common manpower resources for both activities
- I would still like to see a common IB to cover both activities
 - After all, IB reps represent the finite resources of their institutes!
 - Discussed without conclusion at last ID IB
- ITK structure being formalised now
 - Expect further discussions on this in coming months