

Agenda of 14th TAC meeting

ESS Construction site

Wednesday 5, October 2016

TAC Lunch with IAC - Lunch area at ESS Construction site office

TAC closed Session (13h00 – 13h30) – Pacific Water

13h00	TAC initial working session
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Plenary Sessions (13h30 – 17h30) – Pacific Water

13h30	Welcome and overall status of ESS – R. Garoby/J. Haines (25'+5')
14h00	Status of Conventional facilities – K. Hedin (20'+5')
14h25	Progress and plans for Accelerator – M. Lindroos (35' + 10')

15h10: Coffee

15h30	Target overview – E. Pitcher (35'+10')
16h15	ICS overview – H. Carling (35'+10')
17h00	Organization for installation - N. Gazis, T. Lexholm (20'+10')

TAC session Accelerator (17h30 – 18h00) - Atlantic

Target and ICS

	Target and ICS - Pacific Water
17h30	Report from IAC chair about the bunker – R. Pynn

18h30: Transport to Farmshack

19h00: Social Dinner (Farmshack, Lund)

22h00: Transport to Hotel Planetstaden and ESS Tunvavägen/Lund C

Thursday 6, October 2016
ESS Construction site, Odarslövsvägen 113, Lund

Parallel sessions (8h30 – 12h30)

Accelerator (BrightnESS)	
8h30	Overview of the Linac RF Systems – A. Sunesson (15') NC Linac RF Systems – P. Gonzalez (ESS Bilbao) (15'+5') Spoke RF Transmitters – A. Fabris, C. Pasotti (Elettra) (15'+5') RF Interlock System 704 MHz – J. Molnar (MTA Atomki) (15'+5')
10h00	<i>Coffee</i>
10h30	Phase Reference Line – K. Czuba (Warsaw University of Technology, ISE) (15'+5') LLRF Systems 704MHz – M. Grzegorzolka (Polish Electronic Group) (15'+5') Medium and high beta RF – M. Jensen (15'+5') RF High Power Distribution systems SC Linac – R. Edgecock (University of Huddersfield) (15'+5') RF systems installation – D. Bocian (IFJ PAN Krakow) (15'+5') Cryomodule test stand at ESS Site – W. Hees (15'+5')

ICS (Cyclone)	
9h05	Progress on Machine Protection – A. Nordt (20'+10') Progress on Personnel Safety Systems – M. Mansouri (15'+10')
10h00	<i>Coffee</i>
10h30	Progress on integration – D. Piso Fernandez (20'+10') Status of ICS standards – T. Korhonen (20'+10') Update on Software scope – S. Regnell (20'+10') Progress on common high speed digital platform – Henrik Carling (20'+10')

Target (Brilliance)	
8h30	Response to tTAC-13 Recommendations – E. Pitcher (30') Target Wheel Instrumentation Needs and Plan – U. Odén (30') Decay Gamma Imaging of Target Wheel Internals – N. Borghi (30')
10h00	<i>Coffee</i>
10h30	Spallation Material Update – F. Sordo (ESS Bilbao) (30') Cryogenic Moderator System Update – M. Kickulies (30') Update on Monolith Vacuum Operations Mode – R. Linander (30') Radiation challenges of primary cooling return water – E. Klinkby (DTU) (30')

12h30: Lunch on site – Pacific Water – By invitation only

Parallel session Accelerator and ICS (13h30 -14h00)

Accelerator and ICS - Integration - BrightnESS	
13h30	Accelerator tasks wrt MPS, PSS, TSS – A. Ponton (15')
13h45	Component/signal naming, and Controls Configuration – I. Alonso (15')

Parallel session Target (13h30 -14h30)

Target - Brilliance	
13h30	Update on Tungsten Release Factor Experiment – M. Jensen (DTU) (30')
	Update on Target Helium Cooling System Filter Design – U. Odén – (30')

Accelerator - Test stand visit - LTH

14h00	Visit to RF and modulator test stand – D. McGinnis/C. Martins (60')
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TAC sessions (14h30 – 18h00) with additional interviews on TAC request

~ 16h00: Coffee

18h00:

Transport from ESS Construction site to Hotel Planetstaden

19h00: TAC Dinner (Hotel Planetstaden)

Friday 7, October 2016
ESS Construction site, Odarslövsvägen 113, Lund

TAC Sessions (8h30 – 12h15) with additional interviews on TAC request

~10h30 Coffee

12h15 -13h30: Lunch

Close outs (13h30 – 14h45)

13h30: Close out with DG and Technical Director - (if necessary)

14h00: Close out (open session)

14h45: End of meeting