

System Acceptance & Instrument Safety Readiness Reviews Meeting for ESTIA

Date: 17 June 2026

Location: ESS, Lund, Sweden

Time: 08:45 – 17:30

Meeting Room: Tycho; Zoom

AGENDA

Participants:

ESTIA Team:

Joshaniel Cooper (Lead Instrument Scientist)
Grace Causer (Instrument Scientist)
Felipe Lopes da Silva (Instrument Operation
Enginner)

Peter Heimgartner (Lead Engineer, PSI)

Review Committee

Andrew Jackson (Chair, Head of Large Scale
Structures Division)
Robert Connatser (Head of NSS Division)
Helen Boyer (OHS Representative)
Mattias Skafar (Quality Representative)
Günter Muhrer (Shielding Coordinator)

Giuseppe Aprigliano (NSS Engineering
Representative)
Per Roos (RP Representative)
Sofie Ossowski (NSS Subproject Representative)
Peter Jacobsson (Radiation Safety Representative)

Instrument Partners

Artur Glavic (PSI)
Marc Janoschek (PSI)

Observers

Lali Tchelidze (Head of Operations Division)
Peter Rådahl (Chief Engineer /Technical Office Manager)
Andreas Jansson (Facility Commissioning Coordinator)
Annika Nordt (Protection Systems Group Leader, ICS)
Thomas Hansson (Radiation Safety Representative)

Other Interested Parties

Giovanna Fragneto (Science Director)
Mikhail Feygenson (Head of Diffraction &
Imaging Division)
Pascale Deen (Head of Spectroscopy Division)
Hanna Wacklin-Knecht (Head of SSD)
Thomas Holm Rod (Head of DMSC Division)
Morteza Mansouri (PSS)

Oliver Kirsten (Technical Subproject Leader for Science)
Iain Sutton (NSS Technical Coordinator)
Kevin Fissum (Detectors Group Leader)
Nikolaos Tsapatsaris (Choppers Group Leader)
Thomas Gahl (MCA Group Leader)
Vincent Hardion (ECDC Group Leader)
Nicklas Holmberg (ICS)
Masatoshi Arai (OMD Technical Coordinator)

SYSTEM ACCEPTANCE REVIEW		
08:45 – 09:00	CLOSED SESSION for Review Committee /Presentation of charge	(D)
09:00 – 09:05	Welcome / Meeting Rules (Andrew Jackson)	(I)
09:05 – 09:20	Scientific Overview of Instrument (Jos Cooper)	(I)
09:20 – 10:00	Instrument Components Overview (Peter Heimgartner)	(I)
10:00 – 10:05	CIDL and interfaces (Joakim Meyer)	(I)
10:05 – 10:25	Overview of NCR/NIT (Felipe Lopes da Silva)	(I)
10:25 – 10:50	Coffee break	
10:50 – 10:55	Choppers (Erik Nilsson)	(I)
10:55 – 11:10	Motion Control and Automatization (Federico Rojas)	(I)
11:10 – 11:25	Detectors & Beam monitors (Francesco Piscitelli, Ali Altingun)	(I)
11:25 – 11:35	ICS (Johan Christensson))	(I)
11:35 – 11:45	ECDC (Renee Helfert)	(I)
11:45 – 12:45	Lunch break	
12:45 – 13:05	Integrated Test Results (Felipe Lopes da Silva)	(I)
13:05 – 13:25	DMSC: Data Processing and Visualisation (Johannes Kasimir)	(I)
13.25 – 13.45	Scientific Hot Commissioning (Grace Causer)	(I)
13:45 – 14:00	Coffee break	
INSTRUMENT SAFETY READINESS REVIEW		
14:00 – 14:05	Welcome / Introduction to iSRR Session (Andrew Jackson)	(I)
14:05 – 14:15	Summary of ESTIA and General Safety (Jos Cooper)	(I)
14:15 – 14:30	Operations and Maintenance Documents Status (Felipe Lopes da Silva)	(I)
14:30 – 14:45	Overview of Radiation Safety Assessment including Technical solutions (Artur Glavic)	(I)
14:45 – 15:00	Overview of Instrument Hazard Analysis (Jos Cooper)	(I)
15:00 – 15:15	Personnel Safety System (Yaser Takzare)	(I)
15:15 – 15:30	Motion Safety System (Jacob Gillies)	(I)
15:30 – 15:45	REMS presentation (David Ferreira)	(I)
15:45 – 16:00	Technical break	
16:00 – 17:30	CLOSED SESSION: Finalize the SAR/iSRR report	(D)

Site Visit & Instrument Safety Systems Demonstration for ESTIA

Date: 16 June 2026

Location: ESS D04, Lund, Sweden

Time: 08:50 – 11:30

Meeting Point: B01 Iceberg

AGENDA

ESTIA Site Visit and Safety Systems Demonstration to the Review Committee (D04)		
08:50 – 09:00	Meet at B01 with PPE to transfer to ESTIA (Review Committee)	(I)
09:00 – 10:00	Presentation of installed components, including safety systems (Jos Cooper)	(I)
10:00 – 10:30	Operation procedures: PSS and Motion Safety demonstration (Felipe Lopes da Silva)	(I)
10:30 – 11:30	Operation procedures: Team installing sample in sample vessel, closes cave, remove activated sample (Grace Causer)	(I)

I=Information
D=Decision

Participants:

ESTIA Team:

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Grace Causer (Instrument Scientist)
Felipe Lopes da Silva (Instrument Operation Engineer)

Peter Heimgartner (Lead Engineer, PSI)

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