

Instrument Safety Readiness Review for LoKI

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Getting ready for Beam on Target

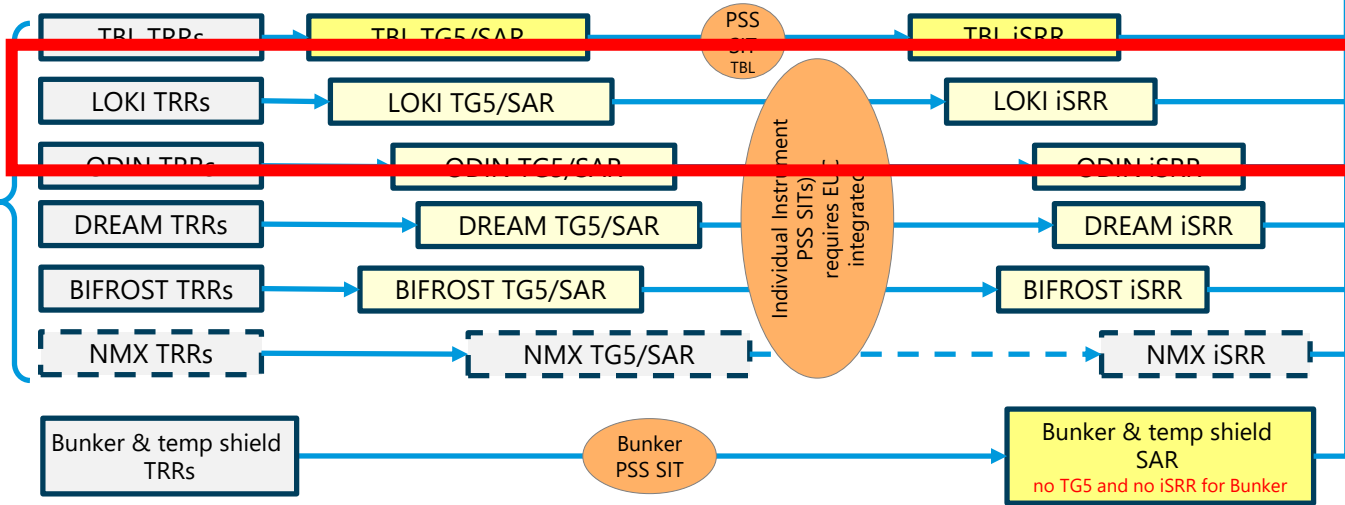
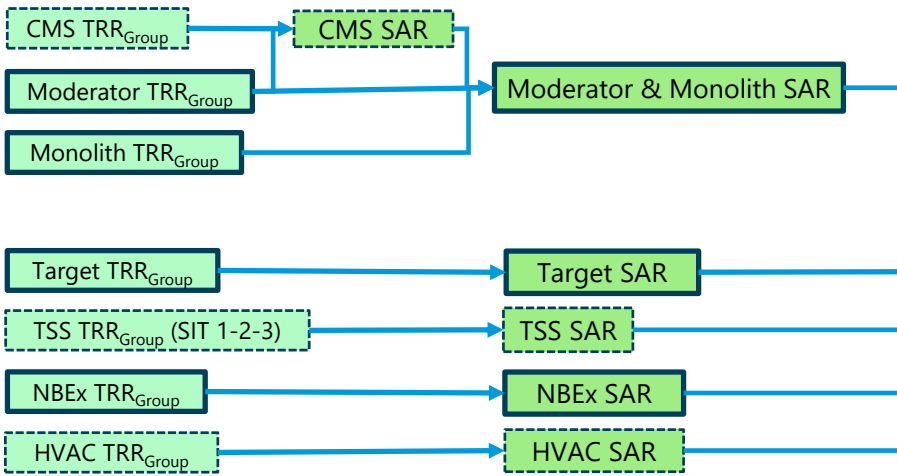
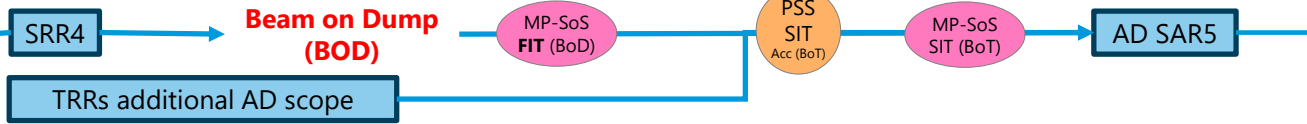
PSS
SIT
Acc (BoD)

PSS
FIT
Acc (BoD)

+ ACC ODHDS

MP-SoS
SIT (BoD)

MP-SoS
FIT (BoD)



FIT Final Integration Test
iSRR Instrument SRR (including safety systems)
SAR System Acceptance Review
SIT Site Integration Test
SRR Safety Readiness Review
TG5 Toll Gate 5
TRR Test Readiness Review

1 global
PSS FIT

ESS SAR5

ESS SRR5

(*) Short period with 'Beam Commissioning to Dump' is planned after RBoT (but before BoT)

Beam on Target (BOT)

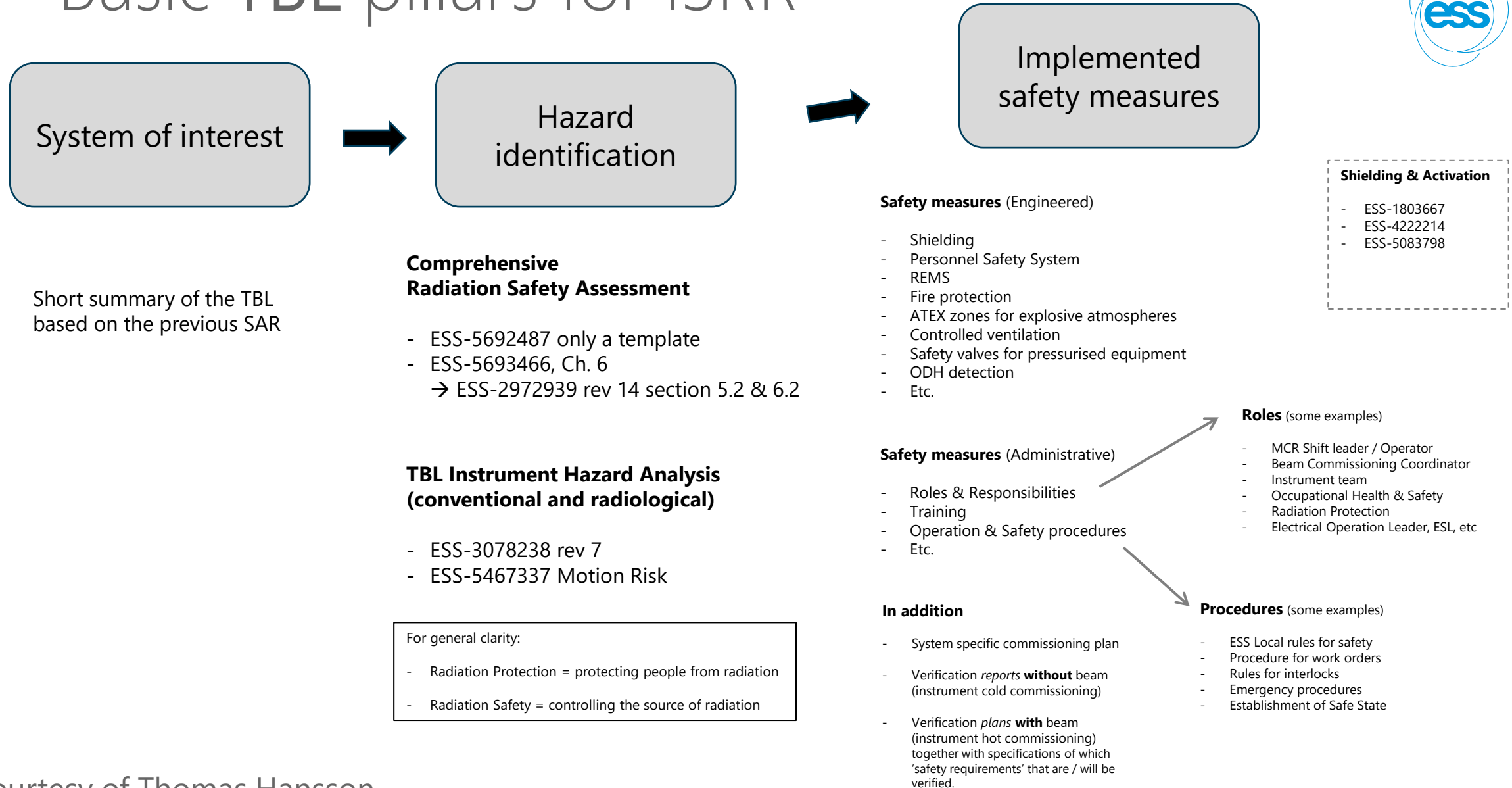
MP-SoS
FIT (BoT)

MP-SoS
FIT (BoT)

Individual system TRRs
already ongoing or even completed



Basic TBL pillars for iSRR



Charge for Review Committee



1. Are the safety systems of the instrument installed and operational?
2. Are the safety systems of the instrument adequately documented?
3. Is all the shielding on the instrument installed and correctly configured?
4. Are the safety systems of the instrument ready for hot commissioning and operations?
5. Are the necessary operations procedures in place?
6. Complete iSRR/SAR report

Remarks



1. Agenda is based and adopted from the previous SRR at ESS
2. We evaluate safety aspects of readiness for the hot commissioning
3. We are not evaluating the operational readiness review for external users
4. List of reviewers was altered from SAR
5. Next meeting for ODIN will combine SAR/iSRR in one review
6. Updated template already reflects SAR and iSRR questions
7. Aim is to chess release SAR/iSRR report by next Monday

Rules

1. Only reviewers & observers are allowed to ask questions during the meeting (please, mute yourself on Zoom)
2. All others are welcome to ask questions during coffee breaks/lunch
3. Any feedback is welcome after the meeting
4. We are not discussing the technical readiness (subject of SAR)