Flight Rules

Critical Readiness Review

Increment 23/24
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Increment 23/24 CRR: Flight Rules

**Medical Operations**

**Presenter**
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**Date**
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- **B13-152 Acoustic Constraints**
  - Updated in 20A & 19A Annexes to incorporate T2 acoustic NCR
    - May not be necessary following SLM data take (occurred earlier this week)
    - Rule will be updated generically once Acoustic Working Group updates are vetted (will probably take longer than the SLM measurement)

- **B13-113 IFM/Corrective Action Prioritization Due to Loss of Exercise Capability**
  - Updates for prime and backup hardware for RS and USOS crew and updates definitions per GGR&C
  - Negotiations with the Program over the use of IRED
• B13-116 Constraints on Treadmill VIS Failure
  – Updated to require a contingency flight equipment hazard assessment before the bungee cords could be used to isolate a TVIS corner, in the event of a wire rope failure & no spares on board

• B13-201 Medical Management of ISS Fire/Smoke Response
  – Update in work: current draft rule to be reviewed at Air Quality Subgroup (AQS) TIM NET April.
    • Paragraph A: keep CSA-CP measurement requirement
    • Paragraph B: Half Mask donning requirement to be updated
• ARED and T2 Exercise constraints Flight rules (flight and stage specific)
  – Protects hardware, station and crew
  – Published in 20A and 19A Annexes
  – Generic updates no longer expected for Volume C
  – New constraint for the move to Node 3: ISS reboost
  – Generic update for Volume B is TBD
    • Awaiting further generic updates prior to implementation in generic book
• FYI: B14 FR to be updated with requirement to sample crew sleep locations prior to receiving a “recommendation” from SRAG on where to sleep.