

WP4 and WP6 Meeting Notes 16 July 2025

- SVT “Assembly Tree”
 - Models, drawings, etc (Nick WIP)
- Task List with Prioritization (Ben)
 - From meeting discussion notes (Ernst share)
 - Spreadsheet VS Microsoft Planner VS other kanban (Trello, Asana), Try WP1 version (Ernst share)
- Pre-TDR document (before Sep end)
 - Nick, Ben review what is there
- Order of Assembly (Walter S. email)
- Vault, Inventor access
 - Then quarterly release snapshots, Jan, Apr, Jul, Oct
 - Envelope model based on latest (Ben)
 - Nick send his Vault instructions
- Meeting
 - Add Joe S. , new notification email (Ben)
 - Change for pacific (Ben send poll)
- PST
 - Make shorter to not enclose mpgd
 - And/or make mpgd smaller radius
 - TOF-side disk is proposed smaller already
- SVT Disks (next meeting)
 - Support/attachment ring and FIBs, etc.
- Hardware
 - Approved materials list
 - Magnetism, rad-hard, radiation length (~density)
 - Example: nitronic 60 helicoils for thread durability
 - 20-100 connect cycles
 - Fluid connections
- Lifecycle (thermal, mechanical, fatigue)