



ASM-EA

**BEAMTIME MANAGEMENT
FRAMEWORK FOR
EXPERIMENTAL AREAS**

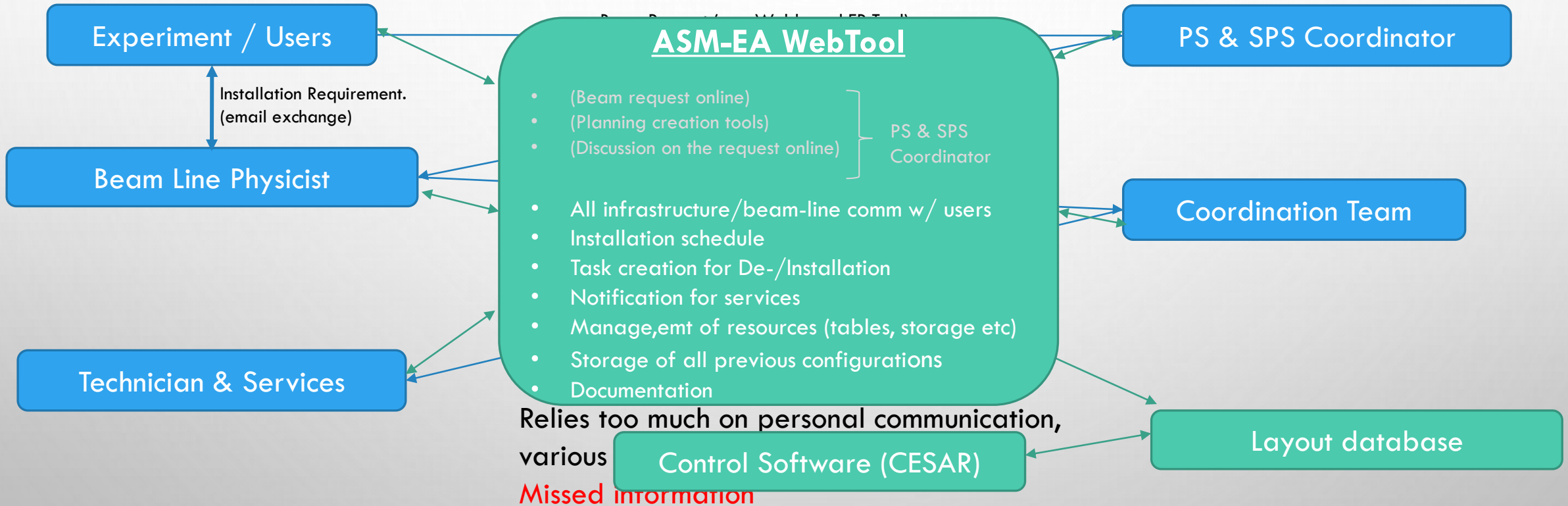
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BE-EA

EATM MEETING SEPTEMBER 3, 2024

BEAMTIME MANAGEMENT

- THE PROCESS



ASM-EA CREATED AROUND ONE DATA BASE TO FACILITATE COORDINATION FROM THE BEAMTIME SCHEDULE VIA INSTALLATION AND BEAM PROVISION TO DE-INSTALLATION

ASM-EA STATUS

- VERY FRUITFUL COLLABORATION OF BE-EA WITH BE-CSS (IMPLEMENTATION & MAINTENANCE) SINCE 2022
- WHAT EXISTS ALREADY
 - SCHEDULE (AUTOMATIC LINK TO EP-TOOL MISSING – MINIMUM INFO FROM BEAM REQUEST, UPDATES!)
 - INFRASTRUCTURE LINKS: TABLES, POWER, BEAM INSTRUMENTATION, GAS LINK, ACTIVITY & INSTALLATION PLANS ETC
 - BEAM CHARACTERISTICS DEFINITIONS
 - TABLE MANAGEMENT
 - ELABORATE TASK MANAGEMENT FOR SBA COORDINATION MEETING: SORTABLE TASK LIST, ACCESS MATRIX EDITING, MANUAL VETO WORKFLOW + WORK NOTICE (EXPECTED MID SEPT 2024)
 - PROTONS ON TARGET (BEING FINALIZED)
 - "RUNNING COMMENT FIELD" – FOR ALL USER INTERACTIONS (IN **ONE** PLACE)
 - IMPLEMENTATION TO ACCESS/PREFILL INFORMATION FROM PREVIOUS BEAMPERIODS

ASM-EA – NEXT STEPS

- INCLUSION OF EP-SAFETY (FOR 2025 RUN)
- ACCESS FROM OUTSIDE FIREWALL (GRADUAL DEPLOYMENT, PILOT ALREADY WORKS)
- IRONING OUT ALL FEATURES IMPLEMENTED IN SUMMER 2024
- FEEDBACK FROM USERS
- USE OF BEAM CHARACTERISTICS INFORMATION
- FEEDBACK FROM USERS
- LINKS TO LAYOUT DB AND CONTROL SOFTWARE (CESAR)
- ... *WE HAVE MANY IDEAS STILL* ...

The background features a light gray gradient with several realistic water droplets of various sizes scattered across the surface. A faint, circular, textured pattern is visible in the upper center of the image.

THE LINK TO [ASM-EA](#)