

EUROfusion PSD Management Meeting

# WPSA report 2026-06-16

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- Scheme for 15 EU personnel F4E-supported secondment approved, details of the process to be finalized soon (F4E-EuF)=> first 2 Diagnostics experts starting secondment 1<sup>st</sup> August (already on site in mission)
- Some delays in ME1 => linkage test shifting towards July, Vacuum pumping in September, short time for calibration activity (August 2026)
- Relatively short missions foreseen in this period (back to back with ETW3) for
  - EDICAM refurbishment
  - VUV control software
  - Magnetic control tools
  - Control room analysis software: EC tools – tbc
  - Pulse Design Simulator (demo+initial training)
- Under preparation/finalizations PAs for OP3 diagnostics (GRS, FILD, TPCI, REmon) => precondition for procurement contract with F4E
- Participation to commissioning (before plasma): JT-60SA call issued (sse latest JT-60SA newsletter <https://www.jt60sa.org/wp/category/news/>): Potential candidates for WPSA task being contacted (MGI, RWM coils + TESPEL – new. Candidatures to be approved by JT-60SA PL and EU-PM..
- Extension of OP2 campaign until June being considered
- Openings about remote access for maintenance: solution acceptable for QST central IT being actively sought by QST in Naka and F4E. This still requires a dedicated piece of hardware. Procedure under test (divVUV)
- Access to raw data granted for anybody in IPT (under suitable justification)



No.	Milestone	Planned date	Adjusted date	Comment
1	Completion of port installation	Jul. 2025	-	completed
2	Full-size tungsten HHF elements qualified	Jun. 2026	-	
3	All Op2 RF equipment installed	Jun. 2026	-	
4	In-vessel components installation complete	Jul. 2026	-	
5	NBI withstand voltage testing completed	Jul. 2026	-	
6	VV evacuation for Operation 2	Jul. 2026	Sep. 2026	
7	Calibrated TS profiles (core & edge)	Dec. 2026		
8	Shine-through experiment with NNBI	Feb. 2027		
9	Error field measurement and impact on plasma	Feb. 2027		
10	H-mode plasma achievement	Mar. 2027	-	
11	Demonstration of 20kA PF operation	Mar. 2027	-	

## Project Milestone

Vacuum pumping : July 2026 → September 2026  
 Shine-through experiment with N-NBI : Feb. 2027  
 Error Field measurement & impact on plasma: Feb. 2027  
 H-mode plasma achievement : Mar 2027  
 20kA PF energization : Mar 2027

