

WPSA KoM 2026 | Session 1: 16th April 2026, Session 2: 20th April 2026. Online meetings

WPSA Enhancements Kick-off Meeting 2026

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Outline



- Overview and purpose of the meeting
- Agenda
- Status of JT60-SA and timeline
- Q&A





Overview and purpose of the meeting

- Runaway electron monitor
- Compact Neutron Spectrometer
- Vertical Neutron Camera
- Collective Thomson Scattering
- Fast-ion loss detector
- Phase Contrast Imaging
- Pellet Launcher System
- Gamma Ray Spectrometer
- Neutronics assessments in support for WPSA and F4E
- Doppler Reflectometry

- Current status of the system
- Workplan / timeline for 2026 and rough plans for 2027 (host and Naka)
- Inputs needed
- AOB



Overview and purpose of the meeting



- **Runaway electron monitor**
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Agenda

tBeg	tEnd	RO	Diagnostic	Slot duration	Comments
10:00	10:10	C Sozzi/ P Cano Megias	Introduction	0:10:00	
10:10	10:20	D Maroco	Runaway electron monitor	0:10:00	5+5 Q&A
10:20	10:28	D Rigamonti	Compact Neutron Spectrometer	0:08:00	5+3 Q&A
10:28	10:36	L Swiderski	Vertical Neutron Camera	0:08:00	5+3 Q&A
10:36	10:44	M Ceconello	Supports VNC and CNS	0:08:00	5+3 Q&A
10:44	10:54	S Korsholm	Collective Thomson Scattering	0:10:00	5+5 Q&A
10:54	11:04	C Sozzi/ P Cano Megias	Q&A	0:10:00	

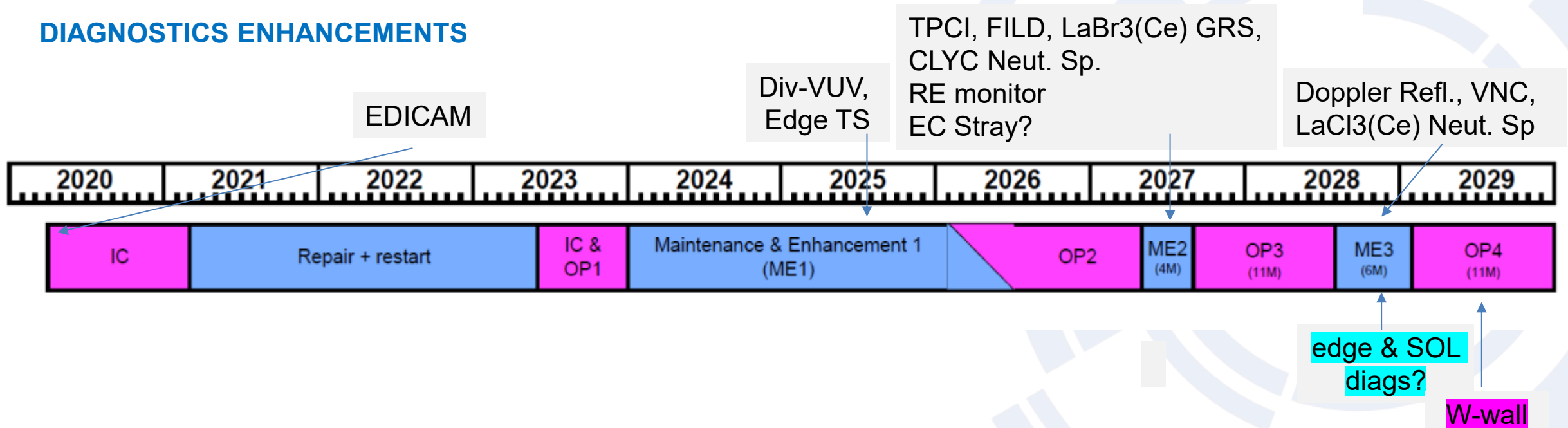


JT60-SA status and timeline



- WPSA supports proposals for diagnostics enhancements to achieve scientific and operation objectives of JT60-SA

DIAGNOSTICS ENHANCEMENTS



- Additional diagnostics considered for edge and SOL (further assessed in TCM-45) in preparation to W transition