

WP TE Task Force Meeting

# WPTE Task Force News

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On behalf of WP TE TFLs

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# Machine Status

## AUG

- In operation, AUG experiment going on, NBI2 operational, NBI1 conditioning expected tomorrow

## TCV

- Final week of vent: Baffles to be removed, planned in operation on week 5
- Work on beam injectors, servicing of cryo systems and NBI alignment ongoing.
- Attempts at repairing D NBI

## MAST-U

- 4<sup>th</sup> physics campaign to be resumed, WPTE shots from CW05 (next week)
- NBI conditioned to total ~3-3.5MW. Some issues with NBI PS but these are being fixed. Cryo is operating well.
- PS Issues with Multi-Wavelength Imaging Diagnostic and Synthetic Aperture Microwave Imaging (SAMI)

## WEST

- Engineering break
- Likely that ECRH will not be available on plasma in the C11 campaign
- Thomson endoscope repaired and back in machine. Boronisation ongoing and restart expected this week as planned

## JET

- In shutdown. Issues with LID-QMS window removal for final transmission measurements. Proposal to make window available in 2-3years. Processing of components removed in Be handling facilities ongoing.



## News from the TF

- Strategy meeting for 2025 campaign held on the 20<sup>th</sup> and 23<sup>rd</sup> of January 2024
- Campaign participation revision, to increase allocated funds, prioritising gaps in Scientific Team, Exploitation of JET campaign 2022-2023, identified understaffed participation or workplan
- WPTE TFLs are preparing the participation to JT-60SA ETCM meeting. First meeting TE internal, second meeting with WPSA, PMU and possibly F4E to be scheduled in CW6
- IAEA FEC contribution collection: TFLs will propose a JET Overview contribution where highlight of the benefit of a coordinated effort and step-ladder approach from Medium Size tokamaks will be highlighted



# JET Analysis & Modelling week

## 2<sup>nd</sup> JET analysis & modelling week

- Now planned for the week of 9-13 September 2024, Culham
- Following RTs/Topic groups joining: RT-04, RT-05, M21-02, M21-05, ICRF Topical Group
- 27 Participants on-site

## Other expts./Topics planning in person A&M weeks

- RT-01: 25<sup>th</sup> – 29<sup>th</sup> November 2024
- RT-06: 7<sup>th</sup> – 11<sup>th</sup> October 2024
- **RT-08: new dates tbc**
- RT-09: (tbc) 25<sup>th</sup> – 29<sup>th</sup> November 2024
- L-H expts: 2<sup>nd</sup>-6<sup>th</sup> September 2024
- ITB Group: 25<sup>th</sup> – 29<sup>th</sup> November 2024
- M21-03: 18<sup>th</sup> – 22<sup>nd</sup> November 2024 (tbc)

## WPTE-PWIE Joint Meeting on PWI in full W devices

- Agenda available on indico (<https://indico.euro-fusion.org/event/3201/>)