

30/04/2026

# WP-SA-OP 2026 Kick-off meeting: Divertor VUV Spectrometer

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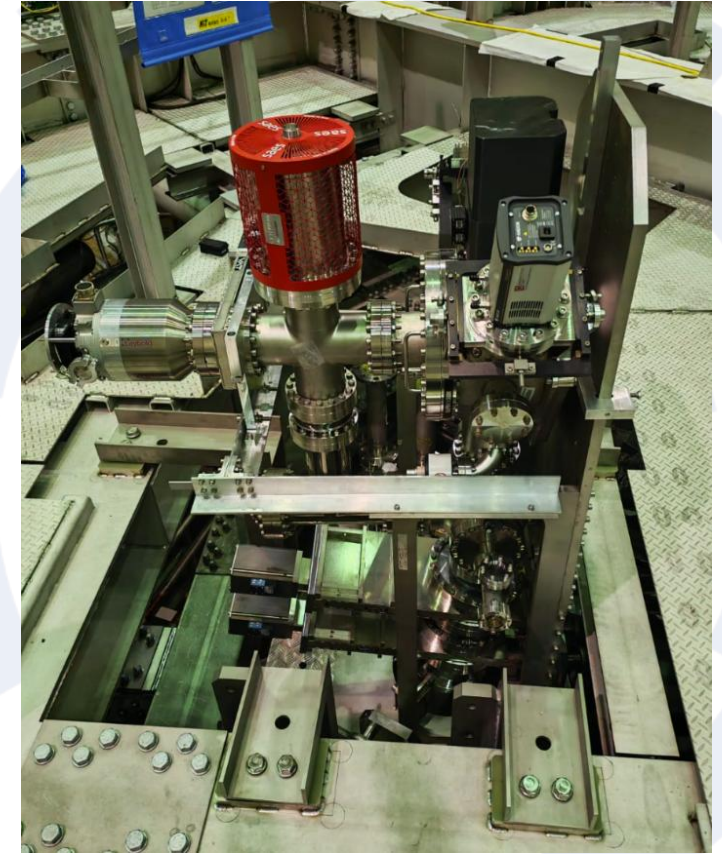


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## Current status [1/2]

- Broken mirrors successfully replaced.
- Alignment verified, despite laser usage restrictions.
- The Alignment verification (relative to the divertor) was rejected prior to cryostat flange tightening.
- System currently installed on the upper stage (see figure)
- Tokamak electrical panel installed in the blue cabinet (P8 stage).





## Current status [2/2]

### Remaining activity [TRO]:

- Replacement of the broken CCD
- Replacement of the broken gate valve position switch
- Installation of the cabinet in shield room I
- Check of the communication between the two electrical panels

### Integration of new QST requests [TRO]:

- Integration of a fore-vacuum valve
- Integration of a trigger system
- Configuration of the interface with the QST network

### Synthetic diagnostic [EXP]:

- Implementing of the synthetic diagnostic taking into account the optical parameter of the system
- Study to improve the synthetic analysis with W (work with Rachele Cicioci and Luca Garzotti)



# Schedule

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
April				1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30		

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
May							1 2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31						

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
June		1	2	3	4	5	6
	Week of preparation: REMOTE CONNECTION						
	7	8	9	10	11	12	13
	Week of preparation: REMOTE CONNECTION						
	14	15	16	17	18	19	20
	Week Back-UP						

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
July					1	2	3 4
	INTEGRATED LINKAGE TEST						
	5	6	7	8	9	10	11
	Installation of the new components						
	12	13	14	15	16	17	18
	LUCA Mission						

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
August							1
	2	3	4	5	6	7	8
	VUV and TS alignment slot						
	9	10	11	12	13	14	15
	VUV and TS alignment slot						
	16	17	18	19	20	21	22

## Mission schedule:

- A. Belpane: Short term [EUROFUSION]: **1/June/2026 to 30/June/2026**
- A. Belpane: Long term [SECONDMENT]: **1/July/2026 to 31/March/2027**
- L. Boncagni: [EUROFUSION] **12/July/2026 to 24/July/2026**
- M. Valisa: [F4E or EUROFUSION] 2 weeks during OP2
- If needed S.Soare [FE4] 2 weeks during July (VUV/TS alignment)