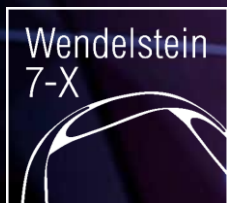




Update on W7-X preparation for operation



EUROfusion

O. Grulke

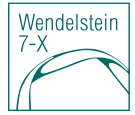


This work has been carried out within the framework of the EUROfusion Consortium, funded by the European Union via the Euratom Research and Training Programme (Grant Agreement No 101052200 — EUROfusion). Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Commission. Neither the European Union nor the European Commission can be held responsible for them.

Status of transformer installation



Revised operation plan



- more adjustment work for current leads required than anticipated ⇒ ongoing
- welding of aluminum current leads and certification of transformer assembly ⇒ follows
- local and integral commissioning incl. safety function validation ⇒ last week Aug. / first week Sep.

July '24						
M	Tu	W	Th	F	Sa	Su
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				

August '24						
M	Tu	W	Th	F	Sa	Su
			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	

September '24						
M	Tu	W	Th	F	Sa	Su
						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						

plasma commissioning
scientific operation
standby
school vacation
public holiday/IPP holiday
boronization

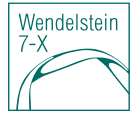
October '24						
M	Tu	W	Th	F	Sa	Su
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

November '24						
M	Tu	W	Th	F	Sa	Su
				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	

December '24						
M	Tu	W	Th	F	Sa	Su
						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					

- we will assess if the shortening of OP2.2 can be compensated in OP2.3

Session planning OP2.2



- finalized and uploaded to the W7-X logbook <https://w7x-logbook.ipp-hgw.mpg.de/physicsoperation#op22>
 - ⇒ please check the session plan according to your proposal needs
 - ⇒ feedback via email to the responsible TF CC to olaf.grulke@ipp.mpg.de
- SO-I planning in the framework of the commissioning meeting, session planning under \\share\mp\Operation\Commissioning\Operationsphasen\OP2.2\Planning_Commissioning_OP2.2\OP2.2_SO-I_planning.xlsx
- revised schedule:

phase SO-I	10. – 26. Sep. 2024
	9 sessions
phase SO-II	01. Oct. – 12. Dec 2024
	58 sessions
start program detailing meeting	29. Aug., 8:00am