

Daily Schedule

Prepared by

M.Kobayashi

Date	Experimental Subject																																														
2024/5/10(Fri)	Understanding of the evolution of cosmic organic dust, Te locking at magnetic island																																														
Exp. No.	Experimental Session Group						Session Coordinator																																								
1361	MAP						M. Kobayashi / M. Shoji																																								
Time Table	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22																																
		UP	[MAP]							DN																																					
Details and Experimental Conditions														Gas																																	
[MAP](10:30 ~ 16:45) ECH, NBI 10:30-11:30 Understanding of the evolution of cosmic organic dust in reaction with plasma (I. Sakon(U. Tokyo), M. Kobayashi) 11:30-16:45 Electron temperature locking at edge magnetic island during detachment (M. Kobayashi) # [Change of Mag. Config.: 3.6m, 2.75T -> 3.85m, 2.5714T} will be done around 12:40. NBI pattern #7: (#1, #2, #3, #4, #5) - (#1, #2, #3, #4) - (#1, #2, #3) - (#1, #2) Sequence:3min <table><tr><th>#</th><th>Option</th><th>Polarity</th><th>Rax(m)</th><th>Bax(T)</th><th>gamma</th><th>Bq(%)</th><th>Subcooled</th></tr><tr><td>1</td><td></td><td>CCW</td><td>3.6</td><td>2.75</td><td>1.2538</td><td>100.0</td><td></td></tr><tr><td>2</td><td></td><td>CCW</td><td>3.85</td><td>2.5714</td><td>1.2538</td><td>100.0</td><td></td></tr><tr><td>3</td><td>✓</td><td>CCW</td><td>3.9</td><td>2.5385</td><td>1.2538</td><td>100.0</td><td></td></tr></table>														#	Option	Polarity	Rax(m)	Bax(T)	gamma	Bq(%)	Subcooled	1		CCW	3.6	2.75	1.2538	100.0		2		CCW	3.85	2.5714	1.2538	100.0		3	✓	CCW	3.9	2.5385	1.2538	100.0		H2,He,N2 ,Ne,Ar,Kr	
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Wall Conditioning																																															
GD(Before Exp.): None , Cryopump(During Exp.): off																																															
Remarks		(MAP)Sample Manipulator(10.5L), CXS, Spectroscopy(EUV, VUV, VIS), LID(3000A, 11:30-16:45) [Precautions for today's LHD experiments] (id:724) Impurity gas puff (id:731) Mag. Conf.: Using LID coil (id:748) ECH: off-axis injection (Combined) (id:760) Insertion of sample, etc: Exposure of a material sample to divertor plasma by the manipulators																																													