

Daily Schedule

Prepared by

H.Kasahara

Date	Experimental Subject																																										
2021/10/14(Thu)	Device commissioning, Material sample exposure, ECH alignment, Pressure gauge																																										
Exp. No.	Topical Group				TGL				Sub-TGL																																		
1216	multi-ion				N.Tamura/M.Kobayashi [2337/2169]				H.Kasahara/G.Motojima [2065/2142]																																		
Time Table	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22																												
		U P		[multi-ion]								D N																															
Details and Experimental Conditions														Gas																													
[multi-ion](11:00 ~ 18:45)ECH, NBI, ICH Commissioning (Helium) Exposure of material (W-alloys) samples into the edge plasma by means of the LHD manipulator (C.P. Dhard, S. Masuzaki) ECH alignment (R. Yanai) Performance of new pressure gauges of the ITER type (U. Wenzel, G. Motojima) Maximum number of discharges : 170 Sequence:3min <table><tr><td>Reserved</td><td>Polarity</td><td>Rax(m)</td><td>Bax(T)</td><td>gamma</td><td>Bq(%)</td><td>Subcooled</td></tr><tr><td>No</td><td>CCW</td><td>3.6</td><td>2.75</td><td>1.2538</td><td>100.0</td><td>No</td></tr><tr><td>Yes</td><td>CCW</td><td>3.75</td><td>2.64</td><td>1.2538</td><td>100.0</td><td>No</td></tr><tr><td>Yes</td><td>CCW</td><td>3.55</td><td>2.7887</td><td>1.2538</td><td>100.0</td><td>No</td></tr></table>														Reserved	Polarity	Rax(m)	Bax(T)	gamma	Bq(%)	Subcooled	No	CCW	3.6	2.75	1.2538	100.0	No	Yes	CCW	3.75	2.64	1.2538	100.0	No	Yes	CCW	3.55	2.7887	1.2538	100.0	No	H2,D2,He ,N2,Ne,Ar ,Kr,Xe	
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Wall Conditioning		GD(Before Exp.): No , Cryopump(During Exp.): No																																									
Remarks		(multi-ion)Sample Manipulator (10.5L) 【LHD experiment manual with precautions】 (id:612) 不純物:ペレット/TESPEL (id:613) 不純物:ガスパフ (id:614) 不純物: パウダードロップ (id:615) 高ガス圧パルス (id:620) ECH: 低吸収運転 (id:627) プローブ:8-O高エネルギーイオン損失の挿入 (id:629) プローブ:HDLPのLCFSへの挿入 (id:638) ECH: アライメント・分布計測 (id:654) ECH:新1.5-UOアンテナ入射 (id:657) ICH: 電力入射のためのアンテナ挿入(まとめ) (id:664) 試料駆動装置:W合金試料のダイバータプラズマへの曝露																																									