

LHC TS2 / injectors TS3

FOM 15-Aug-2017



ENGINEERING
DEPARTMENT

Julie Coupard EN-ACE

LHC schedule

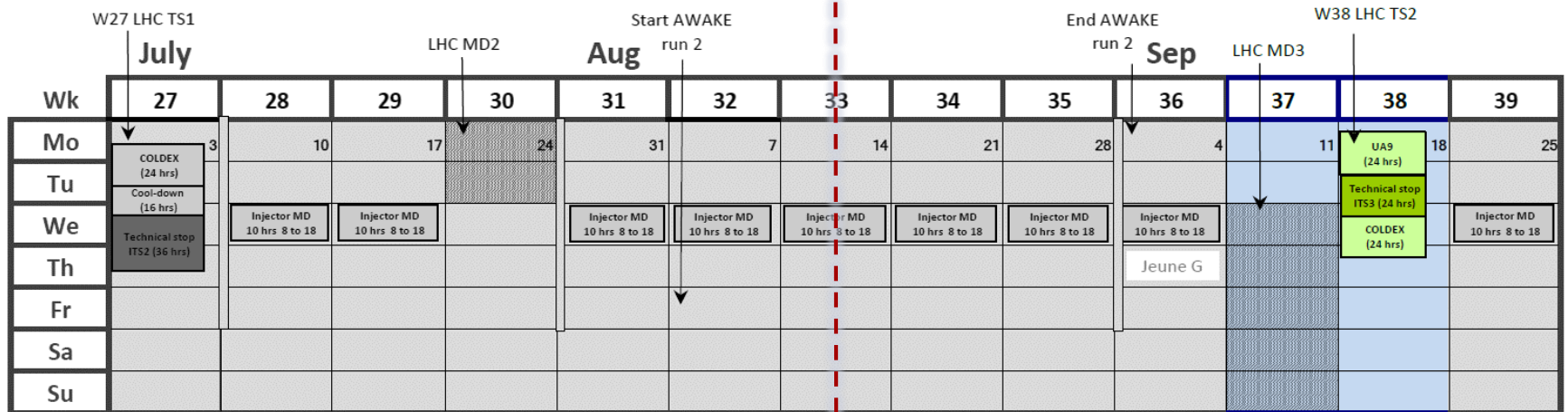
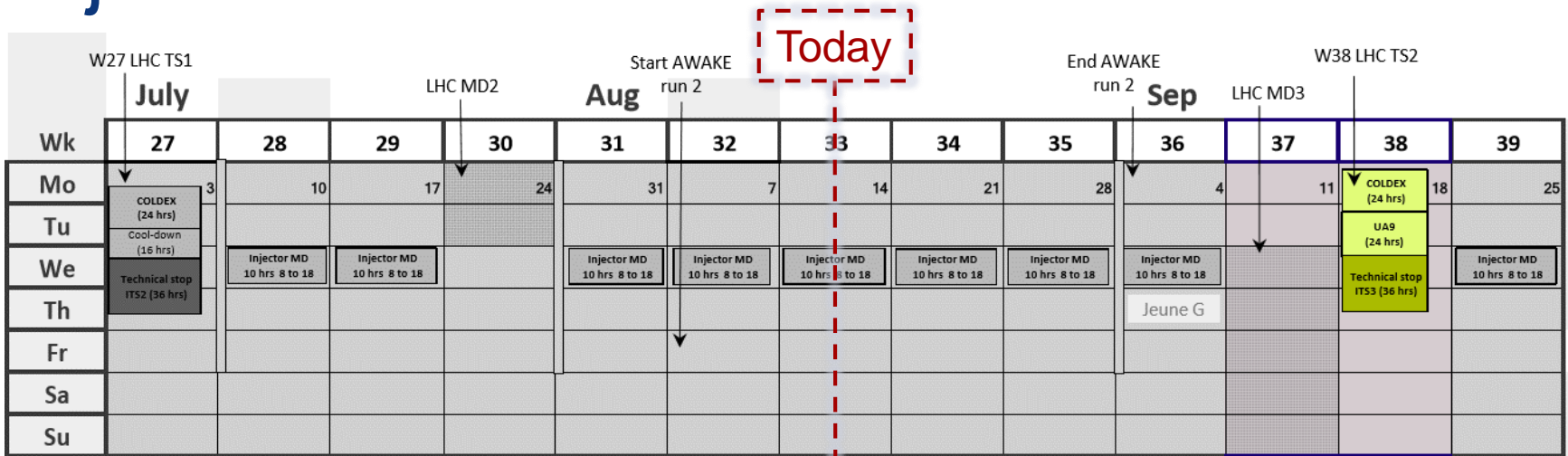
Today

	July			Aug			Sep						
Wk	27	28	29	30	31	32	33	34	35	36	37	38	39
Mo	3	10	17	24	31	7	14	21	28	4	11	18	25
Tu				MD 2									
We	TS1			VdM run								TS2	
Th										Jeune G			
Fr											MD 3		
Sa													
Su													

	July			Aug			Sep						
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Su													

to be validated by LMC

Injectors schedule



Injectors schedule

Can we reduce the iTS3 to 10 or 12 hours ?

Facility	Group	Intervention	Duration
Linac2	BE-ABP	<ul style="list-style-type: none"> L2 gaz bottle 	1 hour
SPS	EN-CV	<ul style="list-style-type: none"> BA2 pump repair 	?
PSB	BE-RF	<ul style="list-style-type: none"> LLRF firmware upgrade (Btrain) 	2 hours
PSB	BE-BI EN-ACE TE-VSC	<ul style="list-style-type: none"> Change the prototype Wire Scanner in 4L1 <i>Correct a mechanical issue and be able to fully exploit the performance. The iTS3 is the last opportunity to make tests before we assemble the full LIU series of instruments.</i> 	24 hours
PS	BE-BI EN-ACE TE-VSC	<ul style="list-style-type: none"> Realign the BGI in SS82 <i>Proposal to align the blue table only vertically, no tilt or transversal movement. The maximum movement will be max. 1 to 2 mm with TE-VSC supervision</i> 	1 hour
PS	BE-RF	<ul style="list-style-type: none"> Tests of PS 80MHz prototype fast tuner 	?
PS	EN-EL	<ul style="list-style-type: none"> Inspection and intervention to prepare the de-cabling campaign 	?
AWAKE	TE-MPE	<ul style="list-style-type: none"> Modify the WIC interlock system 	?
AWAKE	EN-CV	<ul style="list-style-type: none"> Check of piping system for automatic release 	?
	EN-CV	<ul style="list-style-type: none"> 925 puisard <i>Access interlocked with the SPS</i> 	36 hours