

# Master Schedule

## & Planning in the coming weeks

Crab Cavities Technical Coordination  
Meeting #XXXXIII

[INDICO:688308](#)

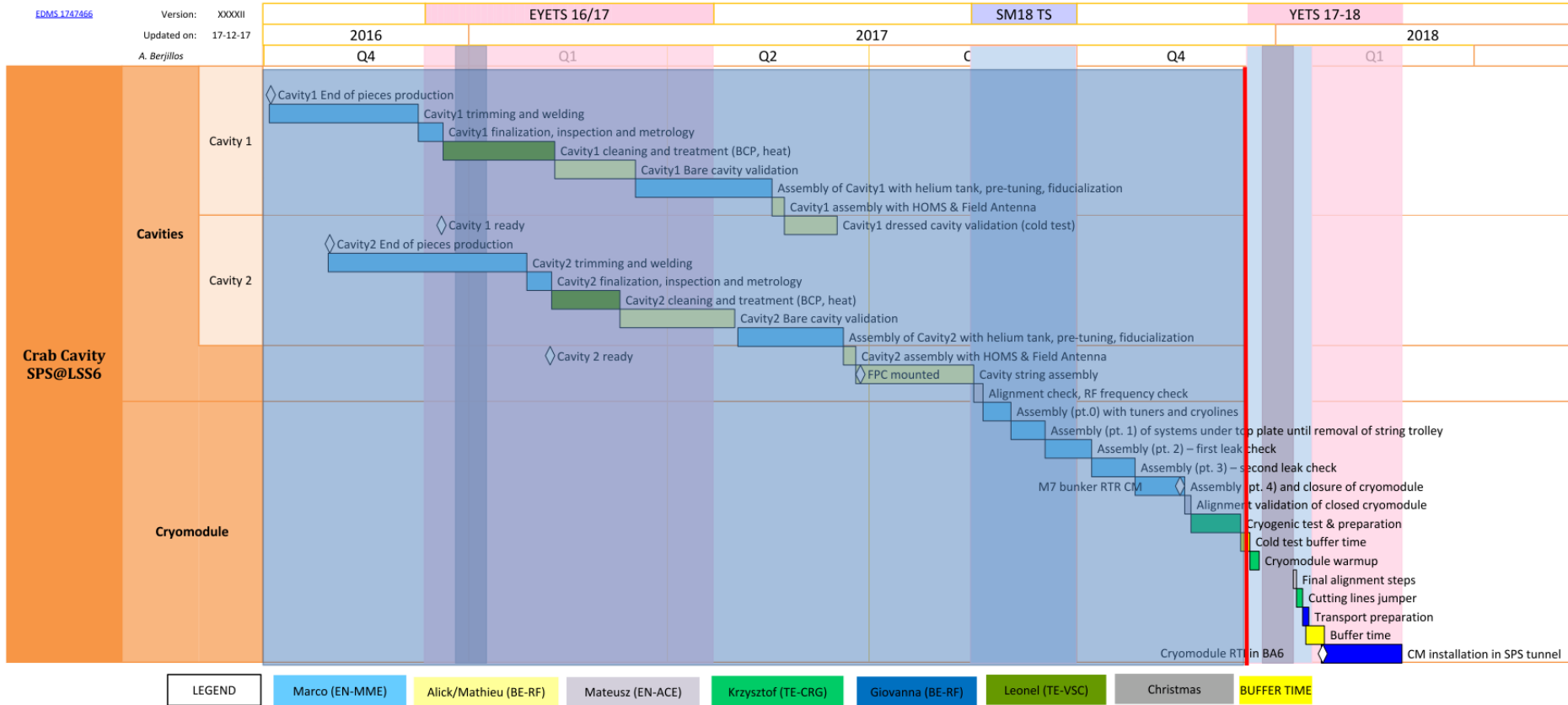
[EDMS: 1747466](#)

[WP4-SHAREPOINT](#)

*By Aurelio Berjillos*

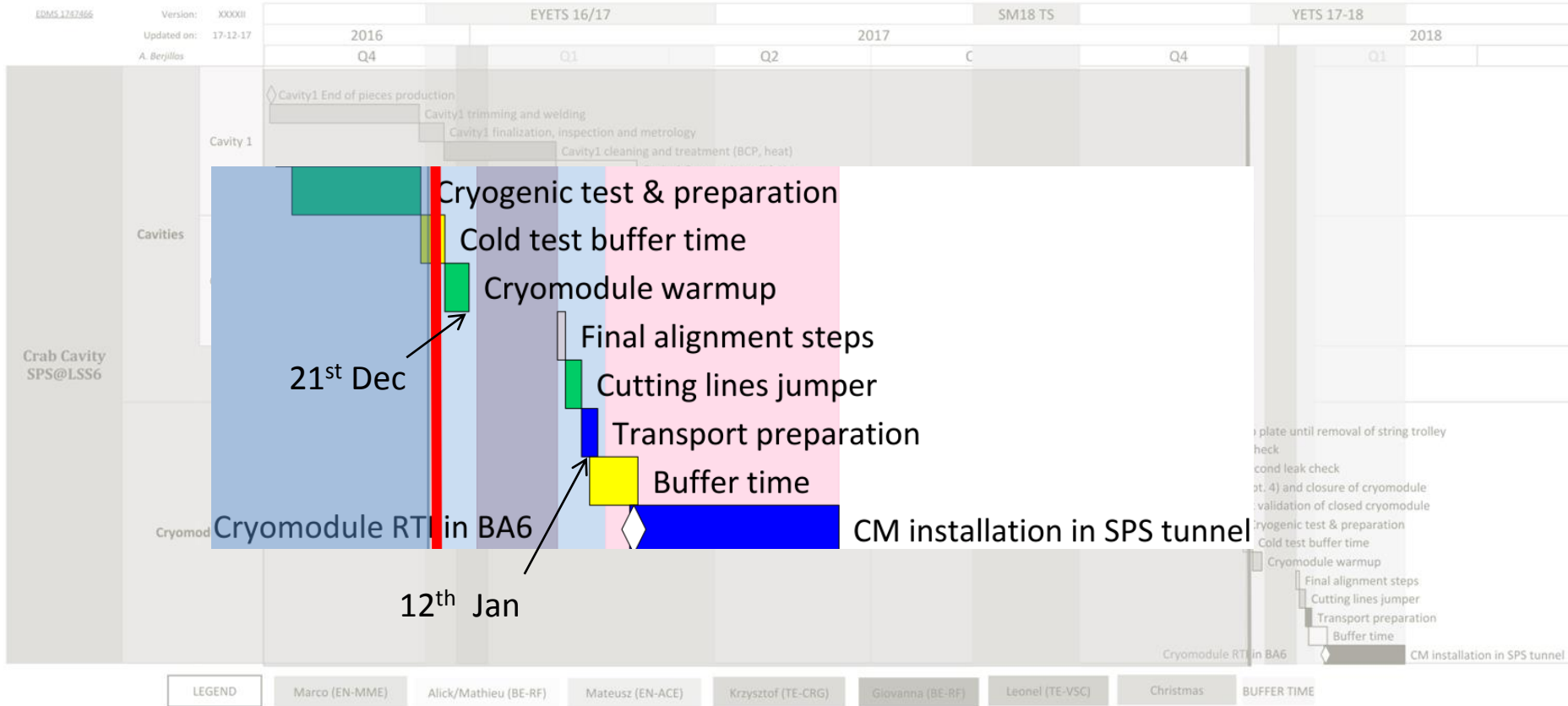
*18/12/2017*

# Master Schedule rev.XXXXII



*CM should be RTI in BA6 on 19<sup>th</sup> Jan'18*

# Master Schedule rev.XXXX



*CM should be RTI in BA6 on 19<sup>th</sup> Jan'18*

## Changes from previous version

- Activity UI355 “Final alignment steps” is moved on 8<sup>th</sup> Jan and swapped by activity UI412 “Cutting lines jumper”

# Planning from wk. 50 to 3

Un ID	Task Name	Duration	Start	Finish	Resource Names
273	▸ Cryomodule	316 days	Mon 03-10-16 8:00 AM	Fri 19-01-18 5:00 PM	
293	▸ Cryogenic test & preparation	16 days	Wed 22-11-17 8:00 AM	Wed 13-12-17 5:00 PM	Krzysztof
295	Cooldown and commissioning	14 edays	Wed 29-11-17 5:00 PM	Wed 13-12-17 5:00 PM	Krzysztof
153	Transport activity	0 days	Wed 13-12-17 5:00 PM	Wed 13-12-17 5:00 PM	
404	Cold test buffer time	3 days	Thu 14-12-17 8:00 AM	Mon 18-12-17 5:00 PM	
311	Cryomodule warmup	3 days	Tue 19-12-17 8:00 AM	Thu 21-12-17 5:00 PM	Krzysztof
355	▸ Final alignment steps	1 day	Mon 08-01-18 8:00 AM	Mon 08-01-18 5:00 PM	Mateusz (EN-ACE)
356	Alignment survey AT 401	0 days	Mon 08-01-18 8:00 AM	Mon 08-01-18 8:00 AM	Mateusz
357	Alignment survey RF	0 days	Mon 08-01-18 8:00 AM	Mon 08-01-18 8:00 AM	Mateusz
358	Alignment adjustment	1 day	Mon 08-01-18 8:00 AM	Mon 08-01-18 5:00 PM	Mateusz
412	Cutting lines jumper	2 days	Tue 09-01-18 8:00 AM	Wed 10-01-18 5:00 PM	Krzysztof
111	Transport preparation	2 days	Thu 11-01-18 8:00 AM	Fri 12-01-18 5:00 PM	Giovanna (BE-RF)
361	CM Delivered	0 days	Fri 12-01-18 5:00 PM	Fri 12-01-18 5:00 PM	
405	Buffer time	7 edays	Fri 12-01-18 5:00 PM	Fri 19-01-18 5:00 PM	
316	Cryomodule RTI in BA6	0 days	Fri 19-01-18 8:00 AM	Fri 19-01-18 8:00 AM	CM must be ready in BA6
291	CM installation in SPS tunnel	26 days	Fri 19-01-18 8:00 AM	Fri 23-02-18 5:00 PM	Giovanna (BE-RF)

TODAY

Un ID	Task Name	Duration	Start	Finish	Resource Names
274	▲ Cavity 1	170 days	Mon 03-10-16 8:00 AM	Wed 14-06-17 5:00 PM	
1	▷ Cavity1 End of pieces production	0 days	Mon 03-10-16 8:00 AM	Mon 03-10-16 8:00 AM	Marco (EN-MME)
3	▷ Cavity1 trimming and welding	48 days	Mon 03-10-16 8:00 AM	Wed 07-12-16 5:00 PM	Marco (EN-MME)
18	▷ Cavity1 finalization, inspection and metrology	8 days	Thu 08-12-16 8:00 AM	Mon 19-12-16 5:00 PM	Marco (EN-MME)
24	▷ Cavity1 cleaning and treatment (BCP, heat)	28 days	Tue 20-12-16 8:00 AM	Tue 07-02-17 5:00 PM	Leonel (TE-VSC)
33	▷ Cavity1 Bare cavity validation	26 days	Wed 08-02-17 8:00 AM	Wed 15-03-17 5:00 PM	Alick (BE-RF)
41	▷ Assembly of Cavity1 with helium tank, pre-tuning, fiducialization	41 days	Thu 16-03-17 8:00 AM	Tue 16-05-17 5:00 PM	Marco (EN-MME)
48	▷ Cavity1 assembly with HOMs and Field Antenna	4 days	Wed 17-05-17 8:00 AM	Mon 22-05-17 5:00 PM	Alick (BE-RF)
51	▷ Cavity1 dressed cavity validation (cold test)	15 days	Tue 23-05-17 8:00 AM	Wed 14-06-17 5:00 PM	Alick (BE-RF)
286	Cavity 1 ready	0 days	Mon 19-12-16 5:00 PM	Mon 19-12-16 5:00 PM	
275	▲ Cavity 2	156 days	Fri 28-10-16 5:00 PM	Thu 22-06-17 5:00 PM	
115	▷ Cavity2 End of pieces production	0 days	Fri 28-10-16 5:00 PM	Fri 28-10-16 5:00 PM	Marco (EN-MME)
116	▷ Cavity2 trimming and welding	55 days	Fri 28-10-16 5:00 PM	Wed 25-01-17 5:00 PM	Marco (EN-MME)
117	▷ Cavity2 finalization, inspection and metrology	8 days	Thu 26-01-17 8:00 AM	Mon 06-02-17 5:00 PM	Marco (EN-MME)
118	▷ Cavity2 cleaning and treatment (BCP, heat)	22 days	Tue 07-02-17 8:00 AM	Wed 08-03-17 5:00 PM	Marco (EN-MME)
119	▷ Cavity2 Bare cavity validation	35 days	Thu 09-03-17 8:00 AM	Fri 28-04-17 5:00 PM	Alick (BE-RF)
120	▷ Assembly of Cavity2 with helium tank, pre-tuning, fiducialization	32 days	Tue 02-05-17 8:00 AM	Fri 16-06-17 5:00 PM	Marco (EN-MME)
121	▷ Cavity2 assembly with HOMs and Field Antenna	4 days	Mon 19-06-17 8:00 AM	Thu 22-06-17 5:00 PM	Alick (BE-RF)
284	Cavity 2 ready	0 days	Mon 06-02-17 5:00 PM	Mon 06-02-17 5:00 PM	
52	▷ Cavity string assembly	38 days	Fri 23-06-17 8:00 AM	Tue 15-08-17 5:00 PM	Mathieu (BE-RF)
392	FPC mounted	0 days	Mon 26-06-17 5:00 PM	Mon 26-06-17 5:00 PM	
62	▷ Alignment check, RF frequency check	3 days	Wed 16-08-17 8:00 AM	Fri 18-08-17 5:00 PM	Mateusz (EN-ACE)
362	▷ Cryostating	63.5 days	Mon 21-08-17 8:00 AM	Fri 17-11-17 12:00 PM	
101	▷ Alignment validation of closed cryomodule (M7 bunker)	2 days	Mon 20-11-17 8:00 AM	Tue 21-11-17 5:00 PM	Mateusz (EN-ACE)
402	M7 bunker ready to receive the CM	0 days	Thu 16-11-17 5:00 PM	Thu 16-11-17 5:00 PM	Olivier Pirotte
293	▷ Cryogenic test & preparation	16 days	Wed 22-11-17 8:00 AM	Wed 13-12-17 5:00 PM	Krzysztof
404	Cold test buffer time	3 days	Thu 14-12-17 8:00 AM	Mon 18-12-17 5:00 PM	
311	Cryomodule warmup	3 days	Tue 19-12-17 8:00 AM	Thu 21-12-17 5:00 PM	Krzysztof
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316	Cryomodule RTI in BA6	0 days	Fri 19-01-18 8:00 AM	Fri 19-01-18 8:00 AM	CM must be ready in BA6
291	CM installation in SPS tunnel	26 days	Fri 19-01-18 8:00 AM	Fri 23-02-18 5:00 PM	Giovanna (BE-RF)
123	EYETS 2016/17	83 days	Mon 12-12-16 8:00 AM	Wed 19-04-17 5:00 PM	
124	YETS 17/18	40 days	Mon 18-12-17 8:00 AM	Fri 23-02-18 5:00 PM	
288	Christmas 2016	11 edays	Mon 26-12-16 8:00 AM	Fri 06-01-17 8:00 AM	
289	Christmas 2017	13 edays	Mon 25-12-17 8:00 AM	Sun 07-01-18 8:00 AM	
385	CRG shutdown	46.38 edays	Tue 15-08-17 8:00 AM	Sat 30-09-17 5:00 PM	
399	CRG Christmas stop (No He available)	28 edays	Mon 18-12-17 8:00 AM	Mon 15-01-18 8:00 AM	
401	AUG test in SM18	1 day	Thu 11-01-18 8:00 AM	Thu 11-01-18 5:00 PM	

## Main Activities Blocks

CM should be RTI in BA6  
on 19<sup>th</sup> Jan'18 (Friday)

Please check the key-date in the pdf file if you don't use MS project



Thank You for listening.



Q's ?

