

# Master Schedule

## & Planning in the coming weeks

Crab Cavities Technical Coordination  
Meeting #XXXIV

INDICO: 661630

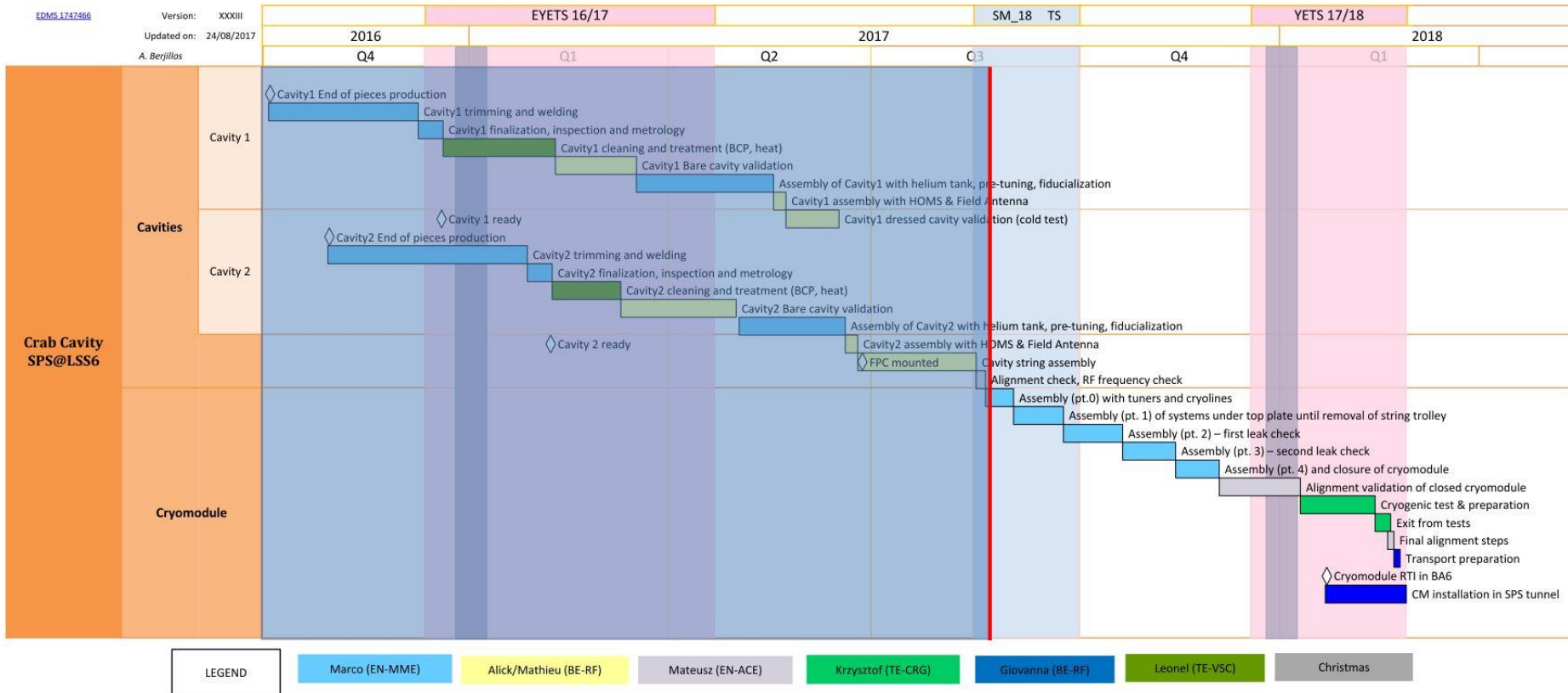
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*By Aurelio Berjillos*

*28/08/2017*

# Master Schedule rev.XXXIII



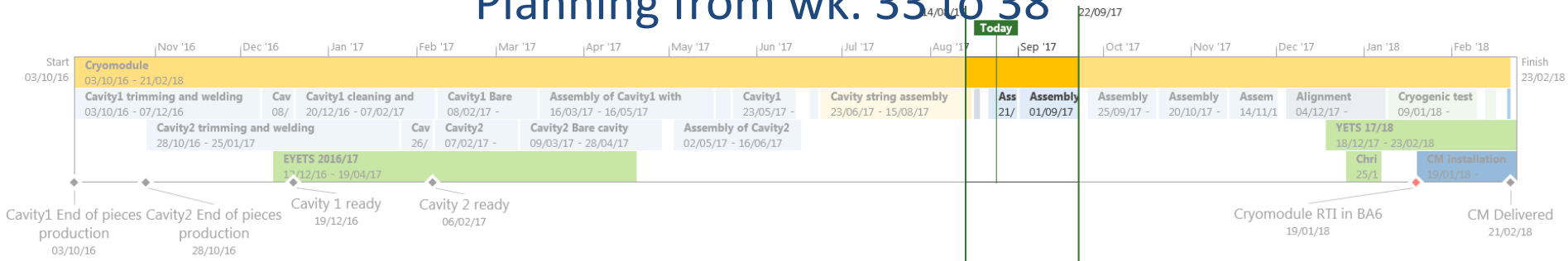
CM delivered in BA6 on **21<sup>st</sup> Feb'18**

CM should be RTI in BA6 on 19<sup>th</sup> Jan'18 → Delay: 22 working days

## Changes from the previous version:

- Delay of 15 working days during the “Cavity string assembly”

# Planning from wk. 33 to 38



Unic ID	Task Name	Duration	Start	Finish	Resource Names
<b>273</b>	<b>▲ Cryomodule</b>	<b>339 days</b>	<b>03/10/16</b>	<b>21/02/18</b>	
<b>52</b>	<b>▲ Cavity string assembly</b>	<b>38 days</b>	<b>23/06/17</b>	<b>15/08/17</b>	<b>Mathieu (BE-RF)</b>
145	Transport activity	2 days	14/08/17	15/08/17	
<b>62</b>	<b>▲ Alignment check, RF frequency check</b>	<b>3 days</b>	<b>16/08/17</b>	<b>18/08/17</b>	<b>Mateusz (EN-ACE)</b>
267	Alignment survey	2 days	16/08/17	17/08/17	Mateusz
266	RF frequency	1 day	18/08/17	18/08/17	Rama
146	Transport activity	0 days	18/08/17	18/08/17	
<b>362</b>	<b>▲ Cryostating</b>	<b>74 days</b>	<b>21/08/17</b>	<b>01/12/17</b>	
<b>64</b>	<b>▲ Assembly (pt.0) with tuners and cryolines</b>	<b>9 days</b>	<b>21/08/17</b>	<b>31/08/17</b>	<b>Marco (EN-MME)</b>
271	Mounting tuner frame	3 days	21/08/17	23/08/17	Marco
<b>270</b>	<b>Mounting cryolines</b>	<b>3 days</b>	<b>24/08/17</b>	<b>28/08/17</b>	<b>Marco</b>
269	Leak test	3 days	29/08/17	31/08/17	
268	X-rays	0 days	31/08/17	31/08/17	
147	Transport activity	0 days	31/08/17	31/08/17	
<b>68</b>	<b>▲ Assembly (pt. 1) of systems under top plate until removal of string trolley</b>	<b>15 days</b>	<b>01/09/17</b>	<b>22/09/17</b>	<b>Marco (EN-MME)</b>
328	Assembly Cryomodule pt.1	11 days	01/09/17	18/09/17	Marco
327	RF frequency	1 day	19/09/17	19/09/17	Rama
330	Alignment survey	2 days	20/09/17	21/09/17	Mateusz
329	Pre-tuning	1 day	22/09/17	22/09/17	Marco
148	Transport activity	0 days	22/09/17	22/09/17	
385	CRG shutdown	46.38 edays	15/08/17	30/09/17	

TODAY

Unik ID	Task Name	Duration	Start	Finish	Resource Names	Text7
273	◀ Cryomodule	339 days	03/10/16	21/02/18		
274	▶ Cavity 1	170 days	03/10/16	14/06/17		
286	Cavity 1 ready	0 days	19/12/16	19/12/16		
275	▶ Cavity 2	156 days	28/10/16	22/06/17		
284	Cavity 2 ready	0 days	06/02/17	06/02/17		
52	▶ Cavity string assembly	38 days	23/06/17	15/08/17	Mathieu (BE-RF)	BE-RF
392	FPC mounted	0 days	26/06/17	26/06/17		
62	▶ Alignment check, RF frequency check	3 days	16/08/17	18/08/17	Mateusz (EN-ACE)	EN-ACE
362	◀ Cryostating	74 days	21/08/17	01/12/17		
64	▶ Assembly (pt.0) with tuners and cryolines	9 days	21/08/17	31/08/17	Marco (EN-MME)	EN-MME
68	▶ Assembly (pt. 1) of systems under top plate until removal of string trolley	15 days	01/09/17	22/09/17	Marco (EN-MME)	EN-MME
78	▶ Assembly (pt. 2) – first leak check	19 days	25/09/17	19/10/17	Marco (EN-MME)	EN-MME
84	▶ Assembly (pt. 3) – second leak check	17 days	20/10/17	13/11/17	Marco (EN-MME)	EN-MME
92	▶ Assembly (pt. 4) and closure of cryomodule	14 days	14/11/17	01/12/17	Marco (EN-MME)	EN-MME
101	▶ Alignment validation of closed cryomodule	16 days	04/12/17	08/01/18	Mateusz (EN-ACE)	EN-ACE
293	▶ Cryogenic test & preparation	24 days	09/01/18	09/02/18	Kzystof (TE-CRG)	TE-CRG
309	▶ Exit from tests	5 days	12/02/18	16/02/18	Kzystof (TE-CRG)	TE-CRG
355	▶ Final alignment steps	1 day	16/02/18	19/02/18	Mateusz (EN-ACE)	EN-ACE
111	Transport preparation	2 days	20/02/18	21/02/18	Giovanna (BE-RF)	BE-RF
361	CM Delivered	0 days	21/02/18	21/02/18		
316	Cryomodule RTI in BA6	0 days	19/01/18	19/01/18	CM must be ready in BA6	
291	CM installation in SPS tunnel	26 days	19/01/18	23/02/18	Giovanna (BE-RF)	BE-RF

## Main Activities Blocks

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

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



Thank You for listening.



Q's ?

