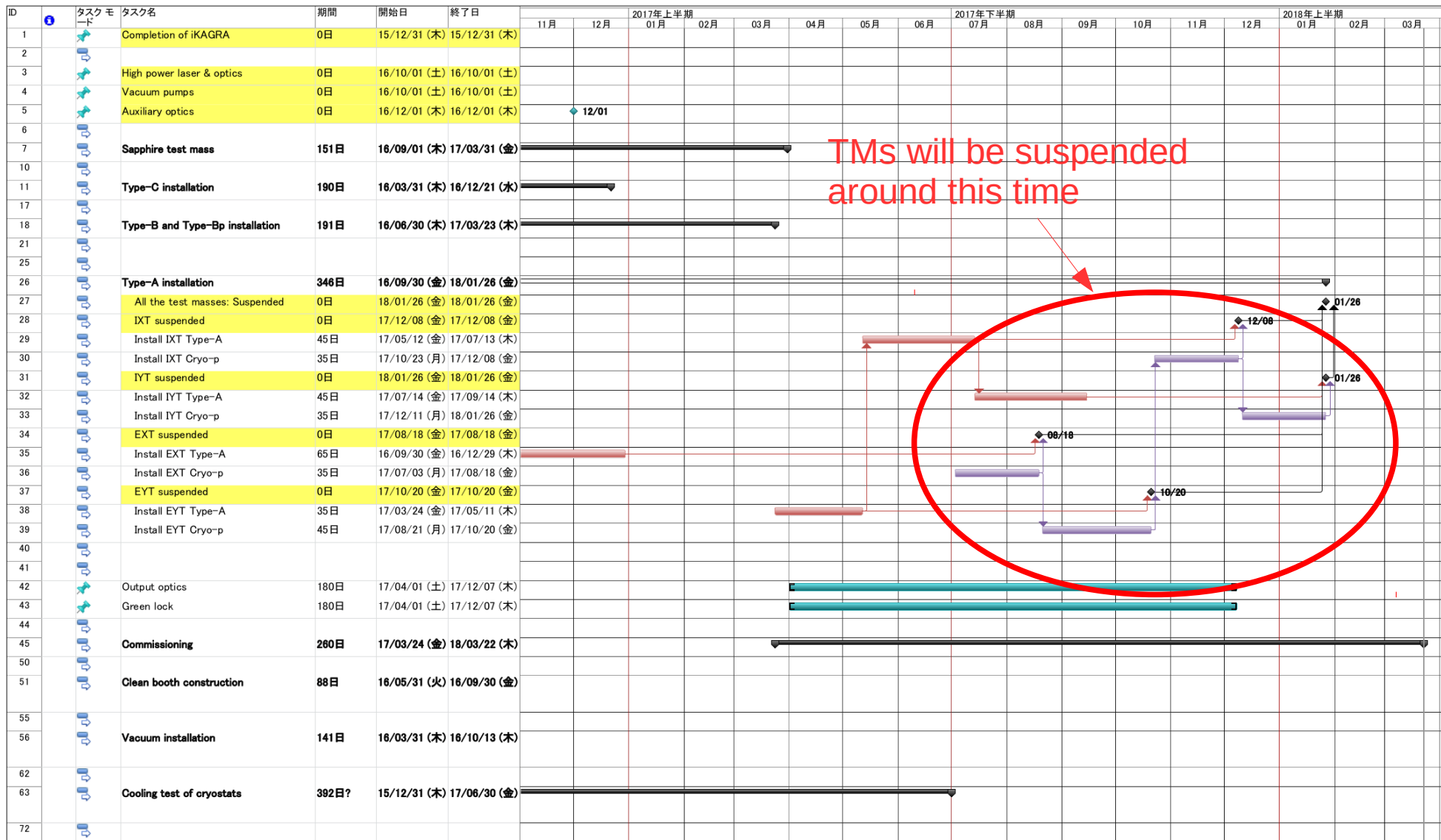
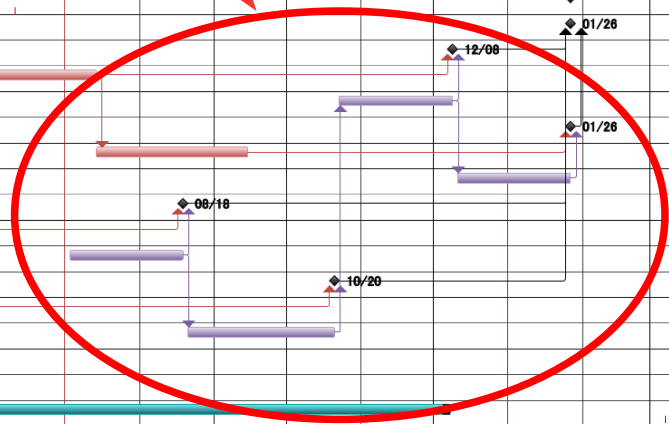


bKAGRA Interferometer Commissioning Plan 0



TMs will be suspended around this time



プロジェクト : bKAGRA15summer.mp
日付 : 15/08/06 (木)

タスク
分割
マイルストーン
サマリー タスク
プロジェクトのサマリー

グループ サマリー
重ね合わせたタスク
重ね合わせた分割
重ね合わせたタスクの進捗状況
重ね合わせたマイルストーン

外部タスク
外部マイルストーン
無効なタスク
無効なマイルストーン
無効なサマリー

手動タスク
期間のみ
手動でのサマリーの重ね合わせ
手動サマリー
開始日のみ

終了日のみ
期限
進捗状況

☐
↓
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Items to consider

1. Order of the TM installation
2. How long each step will take
3. When to go to cryogenic

Commissioning order

Plan 1:

X-arm (3mon) -> DRMI (3-6mon) -> Y-arm (2mon) -> DRFPMI (1mon)

Installation order:

ITMX+ETMX -> ITMY -> ETMY

Plan 2:

DRMI(3-6mon) -> X-arm (3mon) -> Y-arm (2mon) -> DRFPMI (1mon)

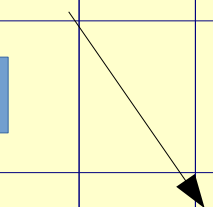
Installation order:

ITMX+ITMY -> ETMX -> ETMY

Schedule: Candidate 1 (DRMI first, with cooling test)

	2017						2018									
	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	
IMTX		Install			used					Cooling						
ITMY				Install	used			Cooling				used				
ETMX					Install			used			Cooling					
ETMY	Install	Cooling										used				
DRMI					DRMI											
X-arm								X-arm								
Y-arm												Y-arm				
DRFPMI														Lock		

Commissioning



Schedule: Candidate 2 (DRMI first without cooling test)

	2017						2018									
	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	
IMTX	Install			used						Cooling						
ITMY		Install		used			Cooling				used					
ETMX				Install			used			Cooling						
ETMY					Install		Cooling				used					
DRMI				DRMI												
X-arm							X-arm					Commissioning				
Y-arm										Y-arm						
DRFPMI												Lock				

Schedule: Candidate 4 (X-arm first, without cooling test)

	2017						2018									
	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	
IMTX	Install			used			Cooling							used		
ITMY				Install			used			Cooling	used					
ETMX		Install	used			Cooling								used		
ETMY					Install	Cooling					used					
DRMI						DRMI										
X-arm				X-arm												
Y-arm											Y-arm					
DRFPMI													Lock			

OLD SLIDES

Schedule: Plan 1 + Cooling Later

	2017						2018								
	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
IMTX	Install														Cooling
ITMY				Install											Cooling
ETMX		Install													Cooling
ETMY					Install										Cooling
DRMI							DRMI								
X-arm				X-arm											
Y-arm										Y-arm					
DRFPMI												Lock			

Commissioning

Cryogenic IFO

Schedule: Plan 2 + Cooling First

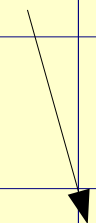
	2017						2018								
	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
IMTX	Install	Cooling													
ITMY		Install	Cooling												
ETMX				Install	Cooling										
ETMY					Install	Cooling									
DRMI					DRMI										
X-arm							X-arm								
Y-arm										Y-arm					
DRFPMI													Lock		

Commissioning

Schedule: Plan 1 + Cooling First

	2017						2018								
	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
IMTX	Install	Cooling													
ITMY				Install	Cooling										
ETMX		Install	Cooling												
ETMY					Install	Cooling									
DRMI								DRMI							
X-arm					X-arm										
Y-arm											Y-arm				
DRFPMI													Lock		

Commissioning



Schedule: Plan 2 + Cooling Later

	2017						2018								
	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
IMTX	Install													Cooling	
ITMY		Install												Cooling	
ETMX				Install										Cooling	
ETMY					Install									Cooling	
DRMI				DRMI											
X-arm							X-arm								
Y-arm										Y-arm					
DRFPMI												Lock			

Commissioning

Cryogenic IFO