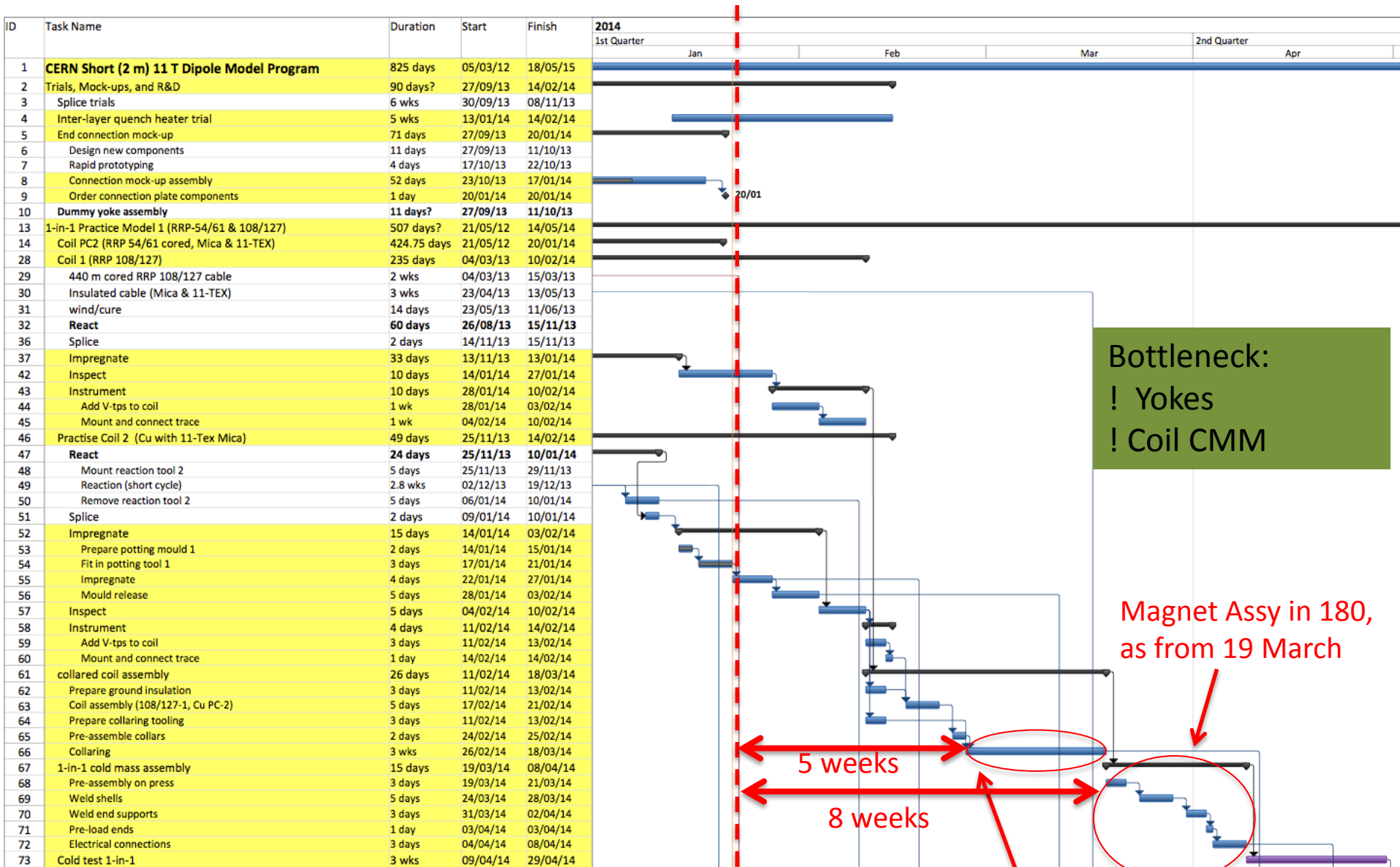


# Last week first slide: Planning “Best Guess”

- **Short Plan “best guess”**
  - collared coils 102/104 “dry test” next week
  - **Mirror MBHSM101 : collared coils 105/101 full collaring week 09 (24 Feb- 2 March)**
    - Will be used for mirror magnet (Mirror #1)
    - Magnet to be assembled ! To be checked with Friedrich
  - **collared coils 106/107 :**
    - Instrumented in the press for March 19 → March 31
    - Collaring completed on April 1 → April 14
    - Magnet #1 completed ,being cooled down for May, 5 → May 19

*Please note that the talk scheduled for today's meeting, about "magnet assembly in 180", is postponed until next week (January 30)*

# Mirror MBHSM101, Coils 101 & 105



**Bottleneck:**  
! Yokes  
! Coil CMM

Magnet Assy in 180,  
as from 19 March

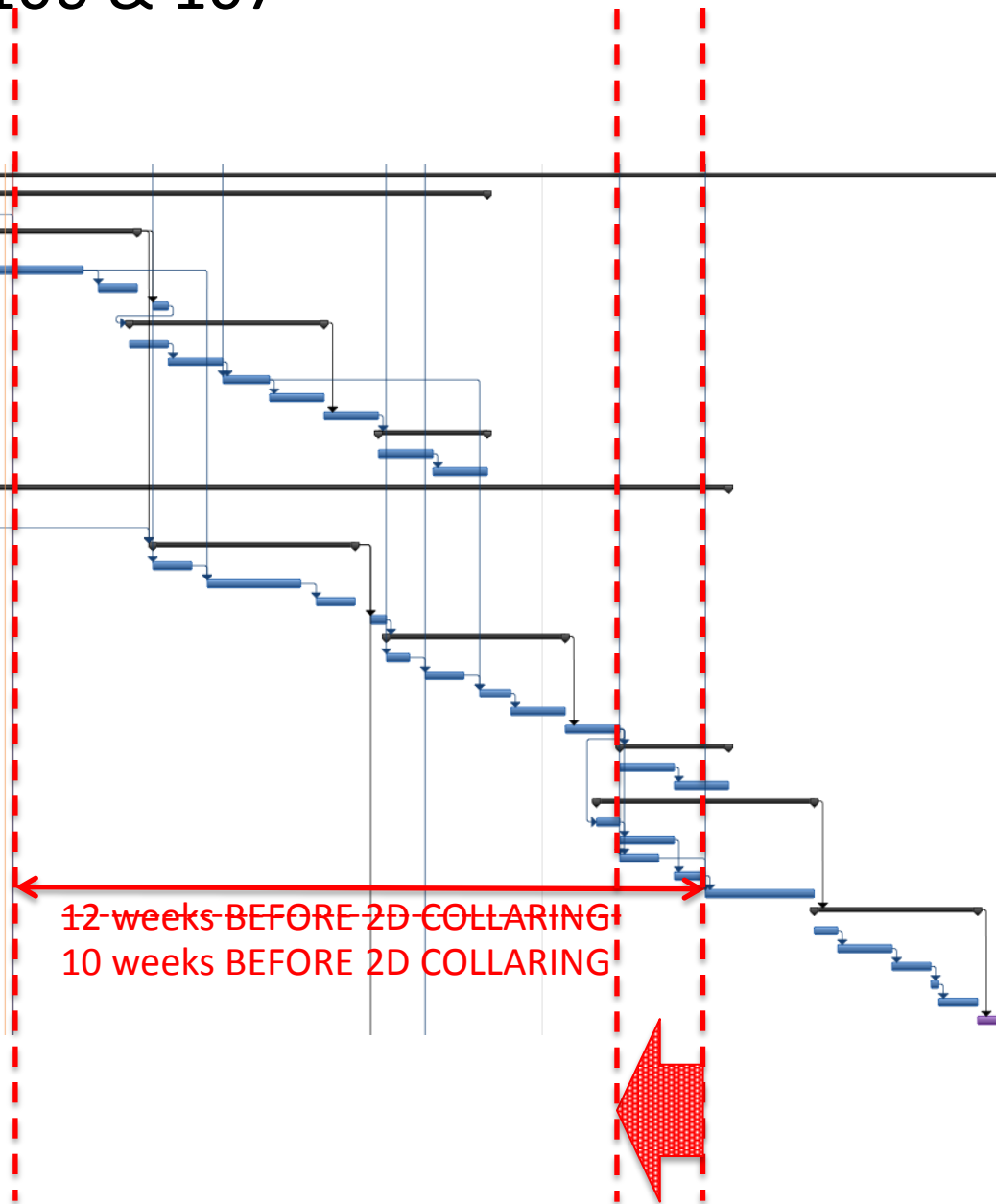
5 weeks

8 weeks

Collaring 26 feb

# Model MBHSP101, Coils 106 & 107

76	1-in-1 Model 1 (RRP-108/127)	273 days	19/06/13	21/07/14
77	Coil 2 (RRP 108/127)	188 days	19/06/13	24/03/14
78	wind/cure	14 days	19/06/13	08/07/13
79	React	20 days	13/01/14	07/02/14
80	Mount reaction tool 1	5 days	13/01/14	17/01/14
81	Reaction	2 wks	20/01/14	31/01/14
82	Remove reaction tool 1	5 days	03/02/14	07/02/14
83	Splice	2 days	10/02/14	11/02/14
84	Impregnate	17 days	07/02/14	03/03/14
85	Prepare potting mould 1	3 days	07/02/14	11/02/14
86	Fit in potting tool 1	5 days	12/02/14	18/02/14
87	Impregnate	4 days	19/02/14	24/02/14
88	Mould release	5 days	25/02/14	03/03/14
89	Inspect	5 days	04/03/14	10/03/14
90	Instrument	10 days	11/03/14	24/03/14
91	Add V-tps to coil	1 wk	11/03/14	17/03/14
92	Mount and connect trace	1 wk	18/03/14	24/03/14
93	Coil 3 (RRP 108/127)	208 days	24/06/13	24/04/14
94	220 m cored RRP 108/127 cable	2 wks	24/06/13	05/07/13
95	wind/cure	14 days	02/09/13	19/09/13
96	React	20 days	10/02/14	07/03/14
97	Mount reaction tool 2	5 days	10/02/14	14/02/14
98	Reaction	2 wks	17/02/14	28/02/14
99	Remove reaction tool 2	5 days	03/03/14	07/03/14
100	Splice	2 days	10/03/14	11/03/14
101	Impregnate	17 days	12/03/14	03/04/14
102	Prepare potting mould 2	3 days	12/03/14	14/03/14
103	Fit in potting tool 2	5 days	17/03/14	21/03/14
104	Impregnate	4 days	24/03/14	27/03/14
105	Mould release	5 days	28/03/14	03/04/14
106	Inspect	5 days	04/04/14	10/04/14
107	Instrument	10 days	11/04/14	24/04/14
108	Add V-tps to coil	1 wk	11/04/14	17/04/14
109	Mount and connect trace	1 wk	18/04/14	24/04/14
110	collared coil assembly	20 days	08/04/14	05/05/14
111	Prepare ground insulation	3 days	08/04/14	10/04/14
112	Coil assembly	5 days	11/04/14	17/04/14
113	Prepare collaring tooling	3 days	11/04/14	15/04/14
114	Pre-assemble collars	2 days	18/04/14	21/04/14
115	Collaring	2 wks	22/04/14	05/05/14
116	1-in-1 cold mass assembly	15 days	06/05/14	26/05/14
117	Pre-assembly on press	3 days	06/05/14	08/05/14
118	Weld shells	5 days	09/05/14	15/05/14
119	Weld end supports	3 days	16/05/14	20/05/14
120	Pre-load ends	1 day	21/05/14	21/05/14
121	Electrical connections	3 days	22/05/14	26/05/14
122	Cold test 1-in-1	6 wks	27/05/14	07/07/14



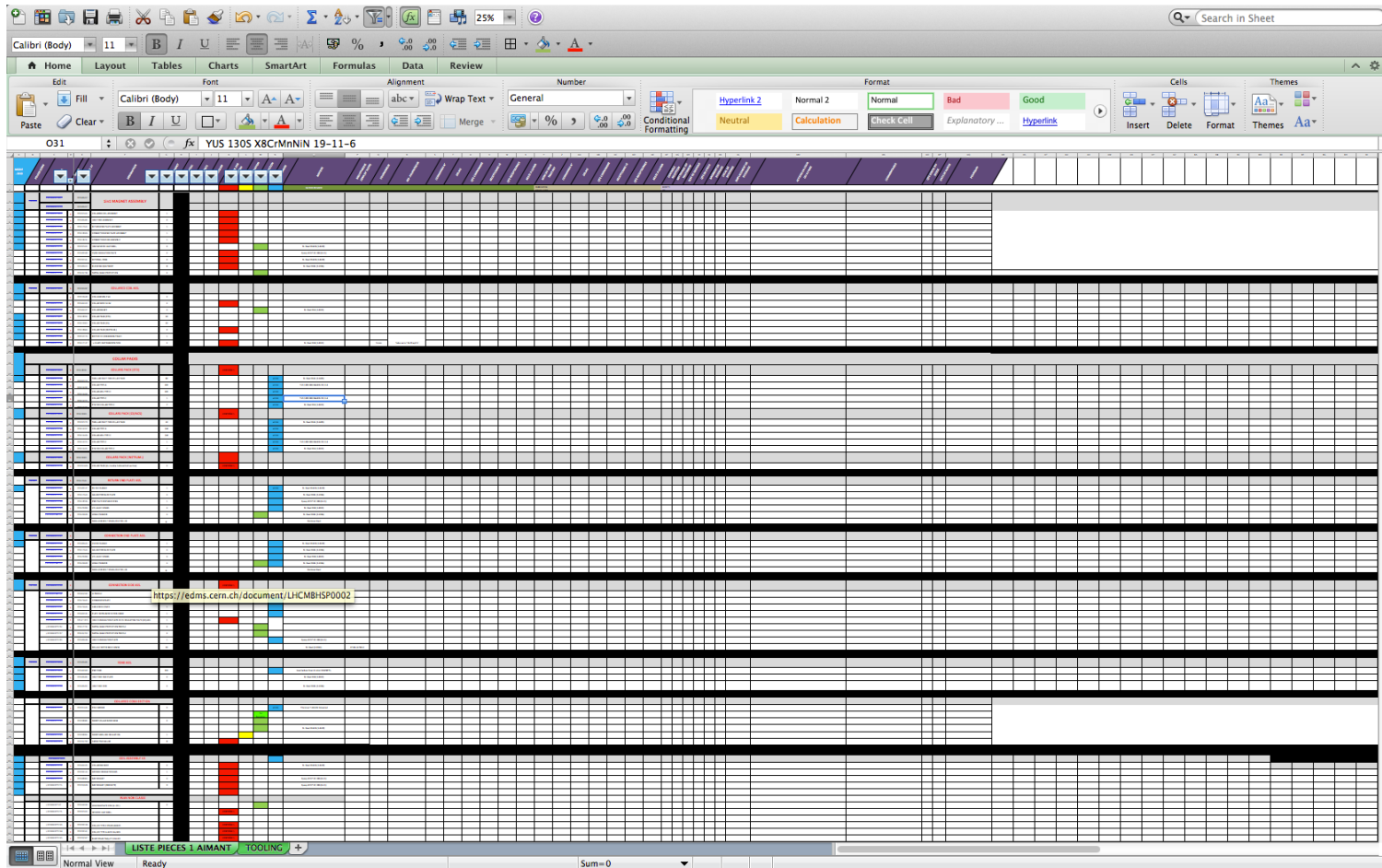
Bottlenecks: Parts Supply  
2d instrumented pack  
2d set of Ti poles

# Splitting of Assembly Tasks

- More task holders, to replace missing staff due to LS1 activities: needed urgently

	Collared Coils	Half Yokes	End Plates + Bus + Instrum	Magnet Assy, Shell welding	QA/Testing	927-180 Syncing
927	?	?	?	?	?	?
180			?	Friedrich	?	Friedrich

# To do: check drawings and report status for next week!



Worksheet

# Next Week Agenda

Topic	Speaker	Just-in-Time Milestone
180 Assembly Readiness	Friedrich	March, 19
Yoke Assembly Readiness	?	March, 10
Mirror Collaring Readiness	?	Collaring starts Feb, 24