

TASK	LL	HL	Planned End	YEAR
RPC First Review of L1 and readout design done (LM)-Link System	LM		October 26, 2016	2016
RPC First Review of L1 and readout design done (LM)	LM		October 26, 2016	
RPC Assesment of performance of small prototypes	LM		February 14, 2017	2017
RPC design: definition of performance requirements from simulation (LM)	LM		March 21, 2017	
RPC design : Front-end and chamber requirements defined		HM	March 21, 2017	
RPC full size prototypes assembly completed (LM)	LM		April 18, 2017	
RPC Preliminary results of longevity studies at HL-LHC luminosity for the TDR (LM)	LM		June 6, 2017	
RPC Power system specs ready (HV) (LM)	LM		June 13, 2017	
RPC full size prototypes and FE prototypes tested: preliminary resutls (HM)		HM	June 13, 2017	
MUON TDR SUBMISSION			June 22, 2017	
RPC Second Review L1 and readout design done (LM) - Link system	LM		December 12, 2017	
RPC Second Review L1 and readout design done (LM)	LM		December 12, 2017	
RPC Power system specs ready (LV) (LM)	LM		December 12, 2017	2018
RPC prototype FE finalized (HM)		HM	December 12, 2017	
RPC FE design finalized (RM)		RM	March 20, 2018	
RPC technology choice (RM)		RM	March 20, 2018	
RPC FE final engeneering design ready (LM)	LM		April 3, 2018	
RPC Chamber Cooling: Preliminary Desing ready (LM)	LM		May 15, 2018	
RPC L1 and readout design finalized (HM)		HM	June 5, 2018	
RPC FE pre-production : Close Market survey (LM)	LM		June 26, 2018	2019
RPC On-Chamber FE Electronics final engineering prototype ready (HM)		HM	December 18, 2018	
RPC Chamber ready for pre-production (LM)	LM		January 8, 2019	
RPC Completion of chamber engineering prototype and integration (HM)		HM	January 8, 2019	
RPC EDR (HM)		HM	January 8, 2019	
RPC Completion of chamber design and integration		RM	April 2, 2019	
RPC L1 and readout prototypes validated (HM)		HM	June 5, 2019	
RPC Link system finalized (HM) - Link System		HM	June 25, 2019	
RPC Power system specs defined and prototypes validated (HM)		HM	November 12, 2019	
RPC Power system specs defined and prototypes validated (HM)		HM	November 12, 2019	
RPC ESR (HM)		HM	December 9, 2019	2020
RPC Chamber pre-production Chambers and FE completed and validated (HM)		HM	December 24, 2019	
RPC Chamber ready for start of production (HM)		HM	January 7, 2020	
RPC Link system prototypes validated (HM) - Link System		HM	January 12, 2020	
RPC Final assessment of operation procedure and longevity performance at HL-LHC (LM)	LM	LM	February 18, 2020	
RPC LV and HV Power System Supply pre-production validated (LM)	LM		February 25, 2020	
RPC Chamber Pre-production Chambers and FE ready (RM)		RM	April 14, 2020	
RPC L1 and readout pre-production completed and validated (HM)		HM	April 28, 2020	
RPC production: On-chamber Electronics (FE) completed and validated (HM)		HM	May 26, 2020	
RPC Chambers ready for Start Assembly Endcap 1 (HM)		HM	June 23, 2020	
RPC L1 and readout pre-production ready (RM)		RM	August 18, 2020	2021
RPC Chambers Ready for Assembly Endcap 1 (RM)		RM	April 15, 2021	
RPC Detector Ready for Installation Endcap 1 (HM)		HM	June 22, 2021	
RPC Chamber Production completed and validated (HM)		HM	June 29, 2021	
RPC Chamber Production completed and validated (HM)		HM	June 29, 2021	
RPC Chambers Ready for Assembly Endcap 2 (HM)		HM	June 29, 2021	
RPC Detector Ready for Installation disk 1 (RM)		RM	September 21, 2021	
RPC Installation time window from TC for Endcap 1 (TBF)			December 17, 2021	2022
RPC Chambers Ready for Assembly Endcap 2 (RM)		RM	March 22, 2022	
RPC Detector Ready for Installation Endcap 2 (HM)		HM	June 28, 2022	
RPC Detector Ready for Installation disk 2 (RM)		RM	September 27, 2022	
RPC Installation time window from TC for Endcap 2 (TBF)			December 19, 2022	

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