

#	Title	Given Work	Expected End	Q1 / 2020			Q2 / 2020			Q3 / 2020			Q4 / 2020			Q1 / 2021			Q2 / 2021			Q3 / 2021			Q4 / 2021						
				01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12				
0	Global Plan		20 Aug 2021																												
1	RAM Planning		20 Aug 2021																												
1	Revision of LRU/LLRU list	1 day ?	31 July 2020																												
2	Defintion of LRU/LLRU		31 July 2020																												
3	FMEA Report		4 June 2021																												
4	Revision of current FMEA		20 Nov 2020																												
5	Translation Into new table format Table	1 day ?	18 Dec 2020																												
6	Completion of the complete system FMEA	1 day ?	4 June 2021																												
7	FMEA report (RBD +Worksheets)		4 June 2021																												
8	Reliability Analysis		20 Aug 2021																												
9	Revision of current reliability analysis	1 day ?	13 Nov 2020																												
10	Collection of available reliability data per LRU	1 day ?	8 Jan 2021																												
11	Complete collection reliability data/estimations	1 day ?	20 Aug 2021																												
12	Reliability report		20 Aug 2021																												
13	Maintenance analysis		20 Aug 2021																												
14	Revision of the maintenance plan	1 day ?	1 Jan 2021																												
15	Collect and analyse existing commissioning data	1 day ?	25 Jun 2021																												
16	Perfom maintenance Analysis		20 Aug 2021																												
17	Maintenance analysis		20 Aug 2021																												
18	Condition Monitoring		29 Jan 2021																												
19	LST List of monitoring quantity		22 Jan 2021																												
20	Discussion with CTAO	1 day ?	29 Jan 2021																												
21	Condition monitoring definition		29 Jan 2021																												
2	Requirement and Verification		10 Aug 2021																												
1	Kick-off meeting		20.05.20																												
2	Check of the Flow-down of the Level-A vs Level B by CTAO		8 Sep 2020																												
3	Revision of CTA Level-B Requirement concerning LST		3 Nov 2020																												
4	Revision of LST Level C/Specification		23 Feb 2021																												
5	Requirement Flow-down Link Level-B & Level C in Jama		20 Apr 2021																												
6	Level-B Requirement frozen and under change control		20 Apr 2021																												
7	Revision of Level-B Verification method		10 Aug 2021																												
8	Verification matrix ready		10 Aug 2021																												
3	CE Certification		12 Jul 2021																												
1	Project breakdown in components		6 Feb 2020																												
2	Documentation Evaluation		17 Apr 2020																												
3	Definition of the documentation for each subsystem		3 Feb 2020																												
4	Provide Existing Documentation		21 Feb 2020																												
5	Evaluation by CTAO	2 months	17 Apr 2020																												
6	Define global plan		20 Apr 2020																												
7	Risk Register compilation		14 Sep 2020																												
8	Auxiliary	4 weeks	18.05.20																												
9	Optical system	3 weeks	8 June 2020																												
10	Camera	2 weeks	22 Jun 2020																												
11	Drive system	6 weeks	3 Aug 2020																												
12	Structure	6 weeks	14 Sep 2020																												
13	Risk register ready		14 Sep 2020																												
14	Hazards analysis		7 Dec 2020																												
15	Report on Hazard analysis		7 Dec 2020																												
16	Visit on site	1 week	14 Dec 2020																												
17	Evaluation of Mitigation action		5 April 2021																												
18	Preparation of documentation	8 weeks	8 Feb 2021																												
19	Defintion of the Mitigation action	8 weeks	5 April 2021																												
20	Definition of timeline for implemetation	2 weeks	19 Apr 2021																												
21	Preparation of the Documentation (procedures & manual, final check of drawings, etc)	12 weeks	12 July 2021																												
22	Ready for Final Review		12 July 2021																												
4	INFRA LST ICD Planning		19 Jun 2020																												
1	LST-INFRA External Identification Definition Document		19 Jun 2020																												
2	Kick-off Call		2 Mar 2020																												
3	LST MECHANICAL INTERFACE (MEC) Identification		22.05.20																												
4	Finalization of the LST MEC Interface Requirements		24 Apr 2020																												
5	Release of the LST MEC Interface Requirements		8 May 2020																												
6	Revision by CTAO		15.05.20																												
7	Revision LST		22.05.20																												
8	Document release & approved for next steps		22.05.20																												
9	LST-INFRA MECHANICAL (MEC) ICD		19 Jun 2020																												
10	CTA-INFRA (MEC) Interface Plate Integration (ICD finalization)	1 day ?	19 Jun 2020																												
11	LST SUPPLIED SERVICES INTERFACE (SSi) Identification		22.05.20																												
12	Finalization of the LST SSi Interface Requirements		24 Apr 2020																												
13	Release of the LST SSi Interface Requirements	1 day ?	8 May 2020																												
14	Revision by CTAO		15.05.20																												
15	Revision LST		22.05.20																												
16	Document release & approval		22.05.20																												
17	LST SUPPLIED SERVICES INTERFACE (SSi) ICD		19 Jun 2020																												
18	CTA-INFRA (SSi) Interface Plate Integration (ICD finalization)	1 day ?	19 Jun 2020																												