BepiColombo planning workshop agenda

Tuesday 26 November until Friday 29 November 2019

Day 1 - Tuesday 26 November 2019

	26 November 2019, Introduction and Overview				
13:30	0:15	Welcome and Introduction			
13:45	0:15	Workshop Overview			
14:00	0:45	BepiColombo Science Mission Operations, Constraints Overview			
14:45	0:30	Science Mission Overview (SOA, Assumptions)			
15:15	0.45	Planning Tool and SOA			
10.10	0.40	Planning Tool and SOA			
16:00	0:30	Coffee			
16:30	0:15	SOA Exercise Overview (How to check the SOA on the base of one example)			
16:45		SOA Exercise			
16:45		IT	SGS		
16:45	1:00	Check SOA and IPOD (45')			
17:45		Closure of Day			

Day 2 – Wednesday 27 November 2019

9:00 0:30 Science Planning Process Overview 9:00 0:30 Science Planning Process Overview 9:00 0:45 Demo: Planning Tool and Planning Cycles (MTP, LTP, STP) 10:15 0:15 LTP0001 Exercise Overview (Assumptions, Process, Checkpoints, Expected Results) 10:30 IT SGS 10:30 Create LTP0001 timeline (1') 10:35 SGS 10:30 Create LTP0001 timeline (1') 10:35 Create LTP0001 timeline (1') 11:15 O:25 O:25						
9:30 0:45 Demo: Planning Tool and Planning Cycles (MTP, LTP, STP) 10:15 0:15 LTP0001 Exercise Overview (Assumptions, Process, Checkpoints, Expected Results) 10:30 IT SGS 10:30 Create LTP0001 timeline (1') 10:35 details, if needed (25') 11:00 0:15 coffee break 11:15 0:30 SWT, some teams (SIMBIO-SYS, TBD2) reporting on their LTP0001 details (45") 12:05 0:40 Rerun the scenario and check timeline (45') 12:45 0:30 Check against TMX (30') Harmonize LTP0001 (30') 13:15 0:15 Wrap-up LTP0001 (15') 13:30 1:00 Lunch 14:30 0:20 Checkpoints, Expected Results) 14:50 0:15 Planning Tool Functions for Exercise 15:05 IT SGS 15:05 SGS 15:05 IT SGS 15:05 SGS 15:05 IT SGS 15:05 SGS 15:05 IT SGS 15:05 LTP0001-MTP-0005 Exercise Overview (Assumptions, Allowed Moficiations, Process, Checkpoints, Expected Results) 15:05 LTP0001-MTP-0005 Exercise Overview (Assumptions, Allowed Moficiations, Process, Checkpoints, Expected Commanding update and any other observation/scenario changes 15:05 IT SGS 15:05 LTP0001-MTP-0005 Exercise 15:05 LTP0001-MTP-	0.00	27 November 2019, LTP and MTP				
10:15						
10:30	-					
10:30		0:15	,	,		
10:30	10:30		LTP00	01 Exercise		
10:30	10:30		IT	SGS		
10:35 details, if needed (25')	10:30			Create LTP0001 timeline (1')		
11:15	10:35	0:25	· · · · · · · · · · · · · · · · · · ·			
11:15 details, if needed (20') - continued	11:00	0:15	coffee break			
12:05	11:15	0:20				
12:45 0:30 Check against TMX (30') Harmonize LTP0001 (30') 13:15 0:15 Wrap-up LTP0001 (15') 13:30 1:00 Lunch LTP0001-MTP0005 Exercise Overview (Assumptions, Allowed Moficiations, Process, Checkpoints, Expected Results) 14:50 0:15 Planning Tool Functions for Exercise 15:05 LTP0001-MTP-0005 Exercise 15:05 IT SGS 0:30 Present expected commanding update and any other observation/scenario changes MTP-Kick-off (30') Create MTP Scenario Present: Constraints 15:05 Validate MTP timeline Update MTP details Run scenario check timelines (25") 15:35 16:00 0:30 Coffee break 0:30 Validate MTP timeline Update MTP details Run scenario check timelines (20") Continued 16:30 O:15 Harmonize MTP-0005, and produce PORs and PTR (15') 17:15 Present Results (SGS) Present results by teams TBD1, TBD2 Discussion (30')	11:35	0:30	SWT, some teams (SIMBIO-SYS, TB	D2) reporting on their LTP0001 details (45")		
13:15	12:05	0:40	Rerun the scenario and check timeline (45')			
13:30 1:00 Lunch	12:45	0:30	Check against TMX (30')	Harmonize LTP0001 (30')		
14:30 0:20 LTP0001-MTP0005 Exercise Overview (Assumptions, Allowed Moficiations, Process, Checkpoints, Expected Results) 14:50 0:15 Planning Tool Functions for Exercise 15:05 LTP0001-MTP-0005 Exercise 15:05 IT SGS 0:30 Present expected commanding update and any other observation/scenario changes 15:05 Validate MTP timeline Update MTP details Run scenario check timelines (25") 15:35 Validate MTP timeline Update MTP details Run scenario check timelines (25") 16:00 0:30 Validate MTP timeline Update MTP details Run scenario check timelines (20") continued 16:30 Validate MTP timeline Update MTP details Run scenario check timelines (20") continued 17:00 Present Results (SGS) Present results by teams TBD1, TBD2 Discussion (30")	13:15	0:15	Wrap-up LTP0001 (15')			
14:30 0:20 Checkpoints, Expected Results 14:50 0:15 Planning Tool Functions for Exercise 15:05 LTP0001-MTP-0005 Exercise 15:05 IT SGS 0:30 Present expected commanding update and any other observation/scenario changes MTP-Kick-off (30') 15:05 Create MTP Scenario Present: Constraints 15:05 SSMM status 15:05 Validate MTP timeline Update MTP details Run scenario check timelines (25") 15:35 Run scenario check timelines (25") 16:30 Validate MTP timeline Update MTP details Run scenario check timelines (20") 16:30 Tr:00 O:15 Harmonize MTP-0005, and produce PORs and PTR (15') 17:15 Discussion (30') Present Results (SGS) Present results by teams TBD1, TBD2 Discussion (30')	13:30	1:00	Lunch			
15:05 IT SGS 0:30 Present expected commanding update and any other observation/scenario changes 15:05 0:25 Validate MTP timeline Update MTP details Run scenario check timelines (25") 16:00 0:30 Coffee break 0:30 Validate MTP timeline Update MTP details Run scenario check timelines (20") continued 0:30 Validate MTP timeline Update MTP details Run scenario check timelines (20") continued 16:30 0:15 Harmonize MTP-0005, and produce PORs and PTR (15') 17:15 Discussion (30")	14:30	0:20	, , , , , , , , , , , , , , , , , , , ,			
15:05 IT SGS 0:30 Present expected commanding update and any other observation/scenario changes	14:50	0:15	Planning Tool Functions for Exercise			
0:30 Present expected commanding update and any other observation/scenario changes Present: Constraints 0:25 Validate MTP timeline Update MTP details Run scenario check timelines (25") 15:35 Validate MTP details Run scenario check timelines (25") 16:00 0:30 coffee break 0:30 Validate MTP timeline Update MTP details Run scenario check timelines (20") continued 16:30 Present Results (SGS) Present results by teams TBD1, TBD2 Discussion (30")	15:05		LTP0001-M	TP-0005 Exercise		
and any other observation/scenario changes 15:05 Create MTP Scenario Present: Constraints SSMM status 0:25 Validate MTP timeline Update MTP details Run scenario check timelines (25") 16:00 0:30 Coffee break 0:30 Validate MTP timeline Update MTP details Run scenario check timelines (20") continued 16:30 Harmonize MTP-0005, and produce PORs and PTR (15") 0:30 Present Results (SGS) Present results by teams TBD1, TBD2 Discussion (30")	15:05		IT SGS			
Update MTP details Run scenario check timelines (25") 16:00 0:30 coffee break 0:30 Validate MTP timeline Update MTP details Run scenario check timelines (20") continued 16:30 17:00 Harmonize MTP-0005, and produce PORs and PTR (15") 0:30 Present Results (SGS) Present results by teams TBD1, TBD2 Discussion (30")	15:05	0:30	and any other observation/scenario	Create MTP Scenario Present: Constraints		
0:30 Validate MTP timeline Update MTP details Run scenario check timelines (20") continued 17:00 Harmonize MTP-0005, and produce PORs and PTR (15') 0:30 Present Results (SGS) Present results by teams TBD1, TBD2 Discussion (30')	15:35	0:25	Update MTP details			
Update MTP details Run scenario check timelines (20") continued 16:30 0:15 Harmonize MTP-0005, and produce PORs and PTR (15') 0:30 Present Results (SGS) Present results by teams TBD1, TBD2 Discussion (30')	16:00	0:30	coffee break			
17:00 PTR (15') 0:30 Present Results (SGS) Present results by teams TBD1, TBD2 Discussion (30')	16:30	0:30	Update MTP details Run scenario check timelines (20")			
Present results by teams TBD1, TBD2 Discussion (30')	17:00	0:15				
17:45 Closure of Day	17:15	0:30	Present results by teams TBD1, TBD2			
	17:45		Closure of Day			

Day 3 – Thursday 28 November 2019

	28 November 2010, STD				
		28 November 2019, STP			
9:00	0:30	STP Exercise Overview (Assumptions, Allowed Modifications, Process, Checkpoints, Expected Results)			
9:30	0:15	Planning Tool Functions for Exercise			
9:45		STP-00	017 Exercise		
9:45		IT	SGS		
9:45	0:15	Updates	STP-Kick-off (30') Create STP scenario Summary of: Rules Changes SSMM Status		
0.40	1:00	Validate STP timeline	COMMITCIALLOS		
	1.00	Update STP details			
10:00		Run scenario check timelines			
11:00	0:30	Coffee break			
11:30	0:15		Harmonize STP-0017, and produce PORs (15')		
11:45	0:45	Present Results (SGS) Present results by teams TBD1, TBD2 Discussion			
12:30	0:30	Summary of the Nominal Planning Process			
13:00	0:30	A Typical Week in the Planning Process			
13:30	1:00	Lunch			
14:30	0:20	Introduction to the Non-nominal Planning	Exercise		
14:50		STP-0017	Update Exercise		
14:50		IT	SGS		
14:50	0:20		STP non-nominal planning meeting (20') s/c and instrument status STP update guidelines SSMM status		
15:10	0.35	Update of timelines (35')	OOWIN Status		
15:45	0:15	opulate of unfellines (55)	Harmonize STP-0017, and re-produce PORs (15')		
16:00	0:30	Coffee break			
16:00	0:40	Present Results (SGS) Present results by teams TBD1, TBD2 Discussion (40')			
46.40		I TDOOGS I	Indata Eversica		
16:40			Jpdate Exercise		
16:40	0.00	IT	SGS		
16:40	0:20		overview of STP update on LTP operations (20") SSMM status Create LTP0002		
17:00	0:45	Analysis of impact by teams (30')			
17:45		Closure of the day			

Day 4 – Friday 29 November 2019

29 November 2019, Finish of LTP0002, Workshop Summary				
	1:00	SoWG (60")		
9:00		some teams (TBD1, TBD2) reporting on their LTP0002 details Check against TMX Agreement/Decision made		
10:00	0:20			
10:20		Update LTP according to new agreements Run scenario check timelines (45')	and an	
11:00	0:30	Coffee break	Wrap-up LTP0002 (15')	
11:30	0:45	STP impact on MTP		
12:15	1:15	Wrap-up of any exercise not yet finished.		
13:30	1:00	Lunch		
14:30	0:30	Workshop results and summary, re-cap on planning cycles, process, and tools		
15:00	1:15	PS (5') At least one slide from each team (>11x5') General discussion		
16:15	0:30	Closure of Workshop, presentation of Action items Ideas Any decisions/agreements that were explicitly agreed during the workshop		
16:45	0.00	Closure		