

ID	WBS	Task Name	Status Date	% Complete	Responsible Institution	MPB (24-Nov-14) Dates	Variance in Working Days	New or Changed Dates	Variance in Working Days Start vs New	2014			2015			2016			2017			2018		
										Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
1		<b>L0 Milestones</b>																						
2	1.01.01.02	L0 - [MAP Start] - Start of Project 10-01-2011 (FY12)	10/1/11	100%	FNAL(01)	10/1/11	0	NA	-															
3	1.01.01.08	L0 - [MAP End] - End of MAP Project	3/30/18	0%	FNAL(01)	3/30/18	0	NA	-															
4		<b>L1 Milestones</b>																						
6	1.02.05	L1 - [End WBS2] - End of Advanced Concepts for Muon and Neutrino Sources	9/30/15	100%	FNAL(01)	9/30/15	0	NA	-															
7	1.03.04	L1 - [End WBS3] - End of MuCool Test Area Support (MTA)	3/31/16	0%	FNAL(01)	3/31/16	0	NA	-															
8	1.01.03	L1 - [End WBS1] - End of Program Management	9/29/17	0%	FNAL(01)	9/29/17	0	NA	-															
9	1.04.02	L1 - [End WBS4] - End of Muon Ionization Cooling Experiment (MICE)	9/29/17	0%	FNAL(01)	9/29/17	0	NA	-															
10	1.05.07	L1 - [End WBS5] - End of MAP/MICE	9/29/17	0%	FNAL(01)	9/29/17	0	NA	-															
11	1.05.08	L1 - [UK - End WBS5] - End of UK Effort	3/30/18	0%	FNAL(01)	3/30/18	0	NA	-															
12		<b>L2 Milestones</b>																						
14	1.05.06.01.01	L2 - [UK Construction Complete] - MICE Step IV Construction Complete	7/6/15	100%	RAL(18)	6/2/15	24	NA	-															
15	1.05.06.01.02	L2 - [UK Start Commissioning] - Step IV Commissioning Start	7/22/15	100%	RAL(18)	6/2/15	36	NA	-															
16	1.05.06.01.03	L2 - [UK Commissioning Complete] - Step IV Commissioning Complete	12/16/15	0%	RAL(18)	8/3/15	97	NA	-															
17	1.05.06.01.04	L2 - [UK Start Data] - Step IV Data Taking Start	12/16/15	0%	RAL(18)	8/3/15	97	NA	-															
18	1.05.06.01.05	L2 - [UK Data Complete] - Step IV Data Taking Complete	6/2/16	0%	RAL(18)	6/2/16	0	NA	-															
19	1.05.06.01.06	L2 - [UK Start Construction] - MICE Final Step Construction Start	6/2/16	0%	RAL(18)	6/2/16	0	NA	-															
20	1.05.06.01.07	L2 - [UK Construction Complete] - MICE Final Step Construction Complete	3/27/17	0%	RAL(18)	3/27/17	0	NA	-															
21	1.05.06.01.08	L2 - [UK Start Commissioning] - MICE Final Step Commissioning Start	3/27/17	0%	RAL(18)	3/27/17	0	NA	-															
22	1.05.06.01.09	L2 - [UK Commissioning Complete] - MICE Final Step Commissioning Complete	5/3/17	0%	RAL(18)	5/3/17	0	NA	-															
23	1.05.06.01.10	L2 - [UK Start Data] - MICE Final Step Data Taking Start	5/3/17	0%	RAL(18)	5/3/17	0	NA	-															
24	1.05.06.01.11	L2 - [UK Data Complete] - MICE Final Step Data Taking Complete	3/30/18	0%	RAL(18)	3/30/18	0	NA	-															
25		<b>L3 Milestones</b>																						
27	1.05.01.01	L3 - [Review] - MICE Cooling Demonstration Concept Endorsed (DOE Review)	8/14/14	100%	FNAL(01)	8/14/14	0	NA	-															
28	1.05.05.01.02.02.01	L3 - [DOE Approval] - MICE-US LHM Shipping Approval by DOE	8/15/14	100%	FNAL(01)	8/15/14	0	NA	-															
29	1.05.01.03	L3 - [Approval] - Cooling Demonstration Reference Design	9/12/14	100%	FNAL(01)	9/12/14	0	NA	-															
30	1.05.05.01.02.02.10	L3 - [US Deliverable] - MICE-US LHM Shipping from Y12 to RAL - Complete	11/14/14	100%	FNAL(01)	11/14/14	0	NA	-															
31	1.05.01.10	L3 - [Review] - Cooling Demonstration Reference Design (MPB Review)	11/25/14	100%	FNAL(01)	11/25/14	0	NA	-															
32	1.05.02.01.03.03.05	L3 - [Review] - 201 MHz Actuator (Redesign)	12/3/14	100%	LBNL(05)	12/3/14	0	NA	-															
33	1.05.01.11	L3 - [Review] - Finalize RF Module Engineering Length	12/18/14	100%	FNAL(01)	12/18/14	0	NA	-															
34	1.05.01.12	L3 - [Review] - Finalize Maximum Step IV to Cooling Demonstration Length Change (for PRY Pre-Order)	1/7/15	100%	FNAL(01)	1/7/15	0	NA	-															
35	1.05.02.01.02.01.09	L3 - [Review] - RF Vacuum System Conceptual Re-Design Review - Complete	1/28/15	100%	LBNL(05)	1/28/15	10	NA	-															
36	1.05.02.01.03.04.01	L3 - [Review] - 201 MHz Coupler Modification for RF Vacuum System Changes	1/28/15	100%	LBNL(05)	1/28/15	10	NA	-															
37	1.05.02.01.03.03.12	L3 - [Review] - 201 MHz Actuator (Prototype Construction)	3/4/15	100%	LBNL(05)	2/4/15	20	NA	-															
38	1.05.04.01.01.03.07	L3 - [US Installation Complete] - MICE Step IV Magnetic Shielding Installation at RAL - SOUTH PRY	4/2/15	100%	BNL(03)	4/20/15	-12	NA	-															
39	1.05.02.01.02.01.05	L3 - [Review] - RF Vacuum Vessel Design Review - Complete	5/1/15	100%	LBNL(05)	4/16/15	11	NA	-															
40	1.05.02.01.02.01.10	L3 - [Review] - MICE RF Systems Preliminary Review - Complete	5/1/15	100%	FNAL(01)	4/16/15	11	NA	-															
41	1.05.04.01.01.02.17	L3 - [US Deliverable] - MICE Step IV Magnetic Shielding Full Delivery Complete in UK	5/1/15	100%	FNAL(01)	4/27/15	4	NA	-															
42	1.05.02.01.03.04.04	L3 - [Review] - MICE Coupler Performance Review (MTA Results)	5/5/15	100%	FNAL(01)	5/28/15	-17	NA	-															
43	1.05.04.01.01.03.14	L3 - [US Installation Complete] - MICE Step IV Magnetic Shielding Installation at RAL - NORTH PRY	5/29/15	100%	BNL(03)	NA	-	5/29/15	0															
44	1.05.04.01.01.01.04	L3 - [US Installation Complete] - MICE Step IV Magnetic Shielding Installation at RAL - FULL PRY	5/29/15	100%	BNL(03)	5/14/15	11	NA	-															
45	1.05.04.01.02.02.05	L3 - [Review] - MICE Cooling Demonstration Magnetic Shielding 2 Week Review Window	6/24/15	100%	BNL(03)	6/10/15	10	NA	-															
46	1.05.03.01.01.02	L3 - [US Commission Start] - SS#1 & SS#2 Spectrometer Solenoids Ready for Commissioning	8/21/15	100%	LBNL(05)	NA	-	8/3/15	14															
47	1.05.02.01.02.01.11	L3 - [Review] - MICE RF Systems RAL Review - Complete	9/10/15	100%	FNAL(01)	NA	-	7/14/15	42															
48	1.05.03.01.01.03	L3 - [US Commission Complete] - SS#1 & SS#2 Spectrometer Solenoids Ready for Operations	12/16/15	0%	LBNL(05)	9/17/15	64	NA	-															
49	1.05.06.02.02.05	L3 - [US Installation Complete] - MICE-US SS Component Integration - Complete	12/16/15	0%	LBNL(05)	8/3/15	97	NA	-															
50	1.05.02.01.04.02.06	L3 - [Complete] - RF Vacuum Vessel Assembly & Test (Complete)	1/8/16	0%	LBNL(05)	10/15/15	61	NA	-															
51	1.05.02.01.05.01.13	L3 - [Complete] - RF Module#1 & RF Module#2 Integration - Complete	4/4/16	0%	LBNL(05)	2/1/16	45	NA	-															
52	1.05.04.01.02.04.05	L3 - [US Deliverable] - MICE Cooling Demonstration Magnetic Shielding Received in UK	5/16/16	0%	BNL(03)	5/10/16	4	NA	-															
53	1.05.02.01.05.03.07	L3 - [US Deliverable] - MICE RF Module#1 & RF Module#2 Arrives in UK	6/7/16	0%	LBNL(05)	5/18/16	14	NA	-															
54	1.05.04.01.02.06	L3 - [US Installation Complete] - MICE Cooling Demonstration Magnetic Shielding - Complete	3/17/17	0%	BNL(03)	2/14/17	23	NA	-															
55	1.05.02.01.05.04.07	L3 - [US Commissioning Complete] - RF Module#1 & RF Module#2 Installation & Commissioning at RAL - Complete	5/8/17	0%	LBNL(05)	5/3/17	3	NA	-															
56		<b>L4 Milestones</b>																						
57		<b>L4 Milestones</b>																						
58	1.05.05.01.02.01.04	L4 - [Required] - MICE-US LHM Disk Fabrication	4/4/12	100%	FNAL(01)	4/4/12	0	NA	-															
59	1.05.04.01.01.01.10	L4 - [Required] - MICE Step IV Magnetic Shielding Procurement and Fabrication - SOUTH FRAME - Complete	9/10/14	100%	BNL(03)	9/10/14	0	NA	-															
60	1.05.01.05	L4 - [Required] - Report to DOE on MAP Ramp-Down Plan	9/25/14	100%	FNAL(01)	9/25/14	0	NA	-															
61	1.03.02.13.03	L4 - [Required] - MICE 201MHz Cavity Preliminary Power Tests (B=0, 1MW, Cu Windows)	9/29/14	100%	FNAL(01)	NA	-	9/29/14	0															
62	1.05.04.01.02.01.04	L4 - [Required] - MICE Cooling Demonstration Magnetic Shielding Conceptual Design Studies	10/28/14	100%	BNL(03)	10/28/14	0	NA	-															
63	1.05.05.01.02.02.02	L4 - [Required] - MICE-US LHM Disk Shipping Approval by Y12 - Complete	10/29/14	100%	FNAL(01)	10/29/14	0	NA	-															
64	1.05.04.01.01.01.12	L4 - [Required] - MICE Step IV Magnetic Shielding Procurement and Fabrication - NORTH FRAME - Complete	11/5/14	100%	BNL(03)	11/5/14	0	NA	-															
65	1.05.05.01.02.02.06	L4 - [Required] - MICE-US LHM Disk Shipping to Y12 - Complete	11/5/14	100%	FNAL(01)	11/5/14	0	NA	-															
66	1.05.01.08	L4 - [Required] - Cooling Demonstration Reference Design (document for MICE Project Board)	11/10/14	100%	FNAL(01)	11/10/14	0	NA	-															
67	1.05.04.01.02.02.09	L4 - [Required] - MICE-US LHM Disk Shipping from Y																						