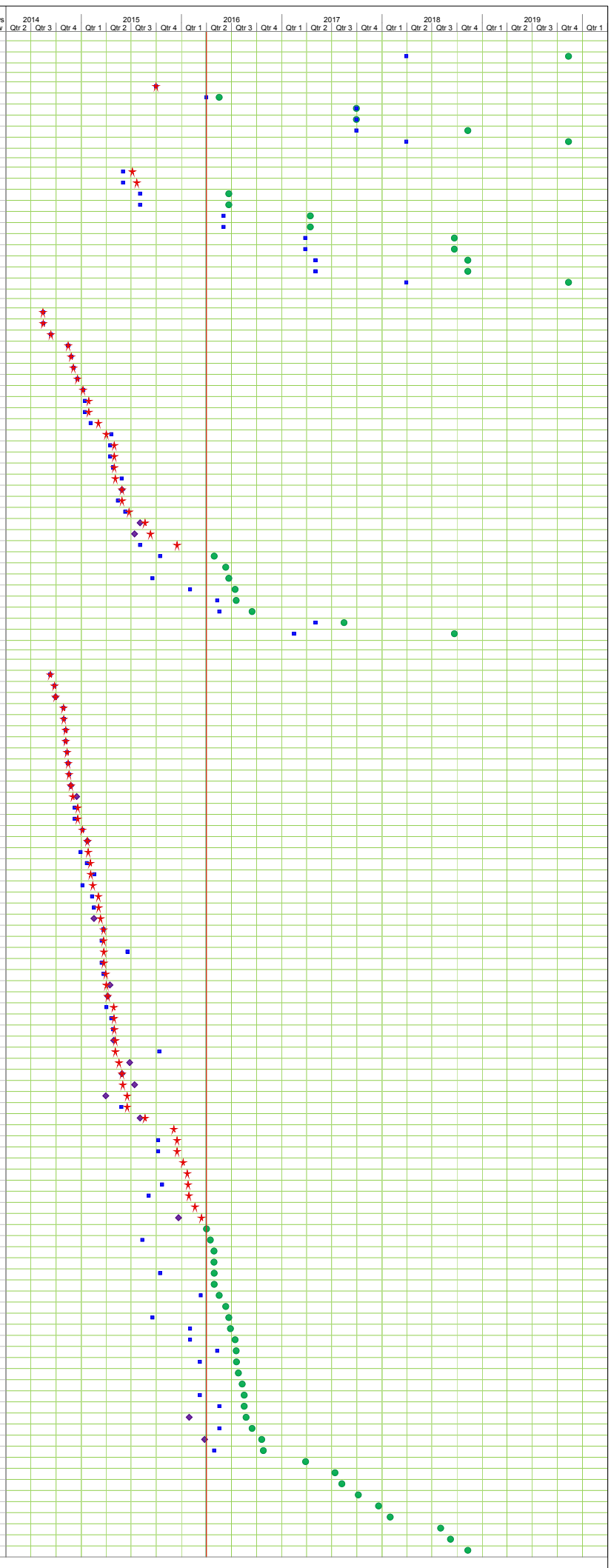ID	WBS	Task Name	Status Date	% Complete	Responsible Institution	MPB (24-Nov-14) Dates	Variance in Working Days Start vs MPB	New or Changed Dates	Variance in Working Days Start vs New
1		**L0 Milestones**							
2	1.01.01.02	L0 - [MAP Start] - Start of Project 10-01-2011 (FY12)	10/1/11	100%	FNAL(01)	10/1/11	0	NA	-
3	1.01.01.09	L0 - [MAP End] - End of MAP Project	11/11/15	0%	FNAL(01)	3/30/18	421	NA	-
4									
5		**L1 Milestones**							
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)	5/17/16	0%	FNAL(01)	3/31/16	33	NA	-
8	1.01.04	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	11/9/18	0%	FNAL(01)	9/29/17	290	NA	-
11	1.05.08	L1 - [UK - End WBS5] - End of UK Effort	11/11/15	0%	FNAL(01)	3/30/18	421	NA	-
12									
13		**L2 Milestones**							
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	6/21/16	0%	RAL(18)	8/3/15	231	NA	-
17	1.05.06.01.04	L2 - [UK Start Data] - Step IV Data Taking Start	6/21/16	0%	RAL(18)	8/3/15	231	NA	-
18	1.05.06.01.05	L2 - [UK Data Complete] - Step IV Data Taking Complete	4/14/17	0%	RAL(18)	6/2/16	226	NA	-
19	1.05.06.01.06	L2 - [UK Start Construction] - MICE Final Step Construction Start	4/14/17	0%	RAL(18)	6/2/16	226	NA	-
20	1.05.06.01.07	L2 - [UK Construction Complete] - MICE Final Step Construction Complete	9/21/18	0%	RAL(18)	3/27/17	389	NA	-
21	1.05.06.01.08	L2 - [UK Start Commissioning] - MICE Final Step Commissioning Start	9/21/18	0%	RAL(18)	3/27/17	389	NA	-
22	1.05.06.01.09	L2 - [UK Commissioning Complete] - MICE Final Step Commissioning Complete	11/9/18	0%	RAL(18)	5/3/17	397	NA	-
23	1.05.06.01.10	L2 - [UK Start Data] - MICE Final Step Data Taking Start	11/9/18	0%	RAL(18)	5/3/17	397	NA	-
24	1.05.06.01.11	L2 - [UK Data Complete] - MICE Final StepData Taking Complete	11/11/15	0%	RAL(18)	3/30/18	421	NA	-
25									
26		**L3 Milestones**							
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 LiH Disk 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 LiH Disk 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)	1/14/15	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)	1/14/15	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(UK)] - 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(UK)] - MICE Step IV Magnetic Shielding Installation at RAL - NORTH PRY	5/29/15	100%	BNL(03)	NA	-	5/29/15	0
44	1.05.04.01.01.04	L3 - [US Installation Complete(UK)] - 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	1.05.06.02.02.05	L3 - [US Installation Complete(UK)] - MICE-US SS Component Integration - Complete	12/16/15	100%	LBNL(05)	8/3/15	97	NA	-
49	1.05.02.01.04.02.06	L3 - [Complete] - RF Vacuum Vessel Assembly & Test (Complete)	4/29/16	0%	LBNL(05)	10/15/15	141	NA	-
50	1.05.03.01.03.03.17	L3 - [Review] - 201 MHz Actuator (Prototype Construction)	6/10/16	0%	FNAL(01)	NA	-	NA	-
51	1.05.03.01.01.03	L3 - [US Commission Complete] - SS#1 & SS#2 Spectrometer Solenoids Ready for Operations	6/21/16	0%	LBNL(05)	9/17/15	198	NA	-
52	1.05.02.01.05.01.13	L3 - [Complete] - RF Module#1 & RF Module#2 Integration - Complete	7/14/16	0%	LBNL(05)	2/1/16	118	NA	-
53	1.05.04.01.02.04.05	L3 - [US Deliverable] - MICE Cooling Demonstration Magnetic Shielding Received in UK	7/18/16	0%	BNL(03)	5/10/16	49	NA	-
54	1.05.02.01.05.03.07	L3 - [US Deliverable] - MICE RF Module#1 & RF Module#2 Arrives in UK	9/14/16	0%	LBNL(05)	5/18/16	85	NA	-
55	1.05.02.01.05.04.07	L3 - [US Commissioning Complete(UK)] - RF Module#1 & RF Module#2 Installation & Commissioning at RAL - Complete	8/15/17	0%	LBNL(05)	5/3/17	74	NA	-
56	1.05.04.01.02.06	L3 - [US Installation Complete(UK)] - MICE Cooling Demonstration Magnetic Shielding - Complete	9/21/18	0%	BNL(03)	2/14/17	418	NA	-
57									
58		**L4 Milestones**							
59	1.05.05.01.02.01.04	L4 - [Required] - MICE-US LiH Disk Fabrication	4/4/12	100%	FNAL(01)	4/4/12	0	NA	-
60	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	-
61	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	-
62	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
63	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	-
64	1.05.05.01.02.02.02	L4 - [Required] - MICE-US LiH Disk Shipping Approval by Y12 - Complete	10/29/14	100%	FNAL(01)	10/29/14	0	NA	-
65	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	-
66	1.05.05.01.02.02.06	L4 - [Required] - MICE-US LiH Disk Shipping to Y12 - Complete	11/5/14	100%	FNAL(01)	11/5/14	0	NA	-
67	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	-
68	1.05.05.01.02.02.09	L4 - [Required] - MICE-US LiH Disk Shipping from Y12 to RAL - Complete	11/14/14	100%	FNAL(01)	11/14/14	0	NA	-
69	1.05.02.01.03.03.04	L4 - [Required] - 201 MHz Actuator (Redesign)	11/17/14	100%	LBNL(05)	11/17/14	0	NA	-
70	1.03.02.13.06	L4 - [Required] - MICE 201MHz Cavity Characterization (B=0, Cu Windows)	11/24/14	100%	FNAL(01)	NA	-	11/24/14	0
71	1.03.02.13.09	L4 - [Required] - MICE 201MHz Cavity Actuator/Tuner Characterization (B=0)	12/1/14	100%	FNAL(01)	NA	-	12/15/14	-10
72	1.05.04.01.01.01.22	L4 - [Required] - MICE Step IV Magnetic Shielding RAW Material Procurement - SOUTH WALL - Complete	12/19/14	100%	FNAL(01)	12/8/14	9	NA	-
73	1.05.04.01.01.01.24	L4 - [Required] - MICE Step IV Magnetic Shielding RAW Material Procurement - NORTH WALL - Complete	12/19/14	100%	FNAL(01)	12/8/14	9	NA	-
74	1.05.02.01.03.01.04	L4 - [Required] - 201 MHz Production Cavity Body Preparation Tooling (Production)	1/5/15	100%	LBNL(05)	1/5/15	0	NA	-
75	1.05.04.01.01.01.15	L4 - [Required] - MICE Step IV Magnetic Shielding North & South Frame Fit-up and Survey - Complete	1/23/15	100%	BNL(03)	NA	-	1/23/15	0
76	1.05.02.01.02.01.08	L4 - [Required] - RF Vacuum System Conceptual Re-Design - Complete	1/26/15	100%	LBNL(05)	12/29/14	20	NA	-
77	1.05.02.01.03.03.09	L4 - [Required] - 201 MHz Actuator (Prototype Construction)	2/3/15	100%	LBNL(05)	1/21/15	9	NA	-
78	1.05.02.01.03.01.08	L4 - [Required] - 201 MHz Production Cavity Body Preparation (Production)	2/4/15	100%	LBNL(05)	2/17/15	-9	NA	-
79	1.05.04.01.01.02.04	L4 - [Required] - MICE Step IV Magnetic Shielding Shipped to UK - SOUTH FRAME - Complete	2/12/15	100%	FNAL(01)	1/5/15	28	NA	-
80	1.05.04.01.01.01.28	L4 - [Required] - MICE Step IV Magnetic Shielding Fabrication - SOUTH WALL - Complete	3/4/15	100%	BNL(03)	2/9/15	17	NA	-
81	1.05.04.01.01.01.31	L4 - [Required] - MICE Step IV Magnetic Shielding SOUTH FRAME and WALL Fit-Up - Complete	3/5/15	100%	BNL(03)	2/16/15	13	NA	-
82	1.03.02.13.12	L4 - [Required] - MICE 201MHz Cavity Re-configuration	3/12/15	100%	FNAL(01)	NA	-	2/16/15	18
83	1.05.03.01.02.01.04	L4 - [Required] - Cold Mass #2 Arrives at LBNL (Removed L4 Milestone info so it does not show up on Waterfall)	3/23/15	100%	LBNL(05)	3/23/15	0	NA	-
84	1.05.04.01.01.01.37	L4 - [Required] - MICE Step IV Magnetic Shielding Fabrication - NORTH WALL - Complete	3/23/15	100%	BNL(03)	3/16/15	5	NA	-
85	1.05.02.01.03.02.04	L4 - [Required] - 201 MHz Cavity Electro-polished (Production)	3/24/15	100%	LBNL(05)	6/18/15	-62	NA	-
86	1.05.04.01.01.02.08	L4 - [Required] - MICE Step IV Magnetic Shielding Shipped to UK - SOUTH WALL - Complete	3/24/15	100%	FNAL(01)	3/16/15	6	NA	-
87	1.05.04.01.01.01.40	L4 - [Required] - MICE Step IV Magnetic Shielding NORTH FRAME and WALL Fit-Up - Complete	3/31/15	100%	BNL(03)	3/23/15	6	NA	-
88	1.05.04.01.01.03.06	L4 - [Required] - MICE Step IV Magnetic Shielding Installation at RAL - SOUTH PRY - Complete	4/2/15	100%	FNAL(01)	NA	-	4/15/15	-9
89	1.03.02.13.15	L4 - [Required] - MICE 201 MHz Cavity Characterization with Be Windows (B=0, 2MW Baseline)	4/7/15	100%	FNAL(01)	NA	-	4/7/15	0
90	1.05.02.01.02.01.04	L4 - [Required] - RF Vacuum Vessel Design - Complete	4/29/15	100%	LBNL(05)	4/2/15	19	NA	-
91	1.05.04.01.01.02.12	L4 - [Required] - MICE Step IV Magnetic Shielding Shipped to UK - NORTH FRAME - Complete	4/30/15	100%	FNAL(01)	4/20/15	8	NA	-
92	1.05.04.01.01.02.16	L4 - [Required] - MICE Step IV Magnetic Shielding Shipped to UK - NORTH WALL - Complete	5/1/15	100%	FNAL(01)	4/27/15	4	NA	-
93	1.03.02.13.18	L4 - [Required] - MICE 201 MHz Cavity Magnetic Field Characterization (B=5T, 2MW, Be Windows)	5/5/15	100%	FNAL(01)	NA	-	4/29/15	4
94	1.03.02.13.19	L4 - [Required] - 201 MHz SCTS Coupler Tests - Complete	5/5/15	100%	FNAL(01)	10/12/15	-114	NA	-
95	1.03.02.13.22	L4 - [Required] - MICE 201 MHz Cavity Magnetic Field Characterization 2 (B=5T, Max. Power, Be Windows)	5/18/15	100%	FNAL(01)	NA	-	6/26/15	-29
96	1.05.04.01.01.03.13	L4 - [Required] - MICE Step IV Magnetic Shielding Installation at RAL - NORTH PRY - Complete	5/29/15	100%	FNAL(01)	NA	-	5/29/15	0
97	1.03.02.13.25	L4 - [Required] - MICE 201MHz Cavity Actuator/Tuner Characterization (B=5T)	6/1/15	100%	FNAL(01)	NA	-	7/14/15	-31
98	1.05.02.01.03.03.16	L4 - [Required] - 201 MHz Actuator (Lifetime Testing)	6/17/15	100%	LBNL(05)	NA	-	3/31/15	56
99	1.05.04.01.02.02.04	L4 - [Required] - MICE Cooling Demonstration Magnetic Shielding Detailed Engineering	6/17/15	100%	BNL(03)	5/27/15	15	NA	-
100	1.05.03.01.01.01.06	L4 - [Required] - SS#1 & SS#2 Spectrometer Solenoids Ready for Commissioning	8/21/15	100%	LBNL(05)	NA	-	8/3/15	14
101	1.05.03.01.03.01.02	L4 - [Required] - Spectrometer Solenoid Technical Review Complete	12/4/15	100%	FNAL(01)	NA	-	NA	-
102	1.05.02.01.03.03.20	L4 - [Required] - 201 MHz Actuator Fabrication (Production Units)	12/16/15	100%	LBNL(05)	10/8/15	49	NA	-
103	1.05.02.01.03.09	L4 - [Complete] - All RF Parts (Except Couplers) for RF Modules Ready	12/16/15	100%	LBNL(05)	10/8/15	49	NA	-
104	1.05.03.01.03.02.03	L4 - [Required] - Negotiate Cold Mass Engineering Oversight Team	1/7/16	100%	FNAL(01)	NA	-	NA	-
105	1.05.03.01.03.03.08	L4 - [Required] - External Energy Absorber and Power Circuit Design Modification	1/22/16	100%	FNAL(01)	NA	-	NA	-
106	1.05.02.01.03.04.12	L4 - [Required] - 201 MHz Coupler Fabrication (Production Units) - Complete	1/25/16	100%	LBNL(05)	10/22/15	67	NA	-
107	1.05.02.01.05.01.04	L4 - [Required] - RF Module#1 & RF Module#2 - Purchase & Assemble Components	1/28/16	100%	LBNL(05)	9/3/15	105	NA	-
108	1.05.03.01.03.02.06	L4 - [Required] - Negotiate Magnet Procurement Team	2/19/16	100%	FNAL(01)	NA	-	NA	-
109	1.03.02.13.29	L4 - [Required] - MICE 201MHz Production Coupler Power Processing (1st pair)	3/14/16	100%	FNAL(01)	NA	-	12/21/15	60
110	1.05.03.01.03.04.01.0	L4 - [Required] - Cold Mass Engineering Package (As Built)	4/1/16	0%	BNL(03)	NA	-	NA	-
111	1.05.02.01.04.01.05	L4 - [Required] - RF Vacuum Vessel Fabrication	4/15/16	0%	LBNL(05)	8/11/15	178	NA	-
112	1.05.03.01.03.03.04	L4 - [Required] - Quench Protection System Channel Expansion	4/28/16	0%	FNAL(01)	NA	-	NA	-
113	1.05.03.01.03.03.12	L4 - [Required] - External Energy Absorber Fabrication	4/28/16	0%	FNAL(01)	NA	-	NA	-
114	1.05.02.01.04.02.05	L4 - [Required] - RF Vacuum System Assembly & Test	4/29/16	0%	LBNL(05)	10/15/15	141	NA	-
115	1.05.03.01.03.04.02.0	L4 - [Required] - New Cold Mass Engineering Package	4/29/16	0%	BNL(03)	NA	-	NA	-
116	1.05.04.01.02.03.11	L4 - [Required] - MICE Cooling Demonstration Magnetic Shielding Parts - Completed	5/17/16	0%	BNL(03)	3/11/16	47	NA	-
117	1.05.03.01.03.03.16	L4 - [Required] - Integration and Testing of Quench Protection System and PS Modifications at RAL	6/10/16	0%	FNAL(01)	NA	-	NA	-
118	1.05.03.01.01.01.12	L4 - [Required] - SS#1 & SS#2 Spectrometer Solenoids Ready for Operations	6/21/16	0%	LBNL(05)	9/17/15	198	NA	-
119	1.05.02.01.05.01.08	L4 - [Required] - RF Module#1 to Vacuum Vessel Fit-up - Complete	6/27/16	0%	LBNL(05)	2/1/16	105	NA	-
120	1.05.02.01.05.01.12	L4 - [Required] - RF Module#2 RF to Vacuum Vessel Fit-up - Complete	7/14/16	0%	LBNL(05)	2/1/16	118	NA	-
121	1.05.04.01.02.04.04	L4 - [Required] - MICE Cooling Demonstration Magnetic Shielding Shipped to UK	7/18/16	0%	BNL(03)	5/10/16	49	NA	-
122	1.05.02.01.05.02.04	L4 - [Required] - RF Module#1 Preparation for Shipment to RAL - Complete	7/19/16	0%	LBNL(05)	3/8/16	95	NA	-
123	1.05.03.01.03.04.02.0	L4 - [Required] - New Cold Mass Engineering Optimization	7/26/16	0%	BNL(03)	NA	-	NA	-
124	1.05.03.01.03.04.03.0	L4 - [Required] - Cold Mass Make - Buy Decision	8/9/16	0%	LBNL(05)	NA	-	NA	-
125	1.05.02.01.05.02.08	L4 - [Required] - RF Module#2 Preparation for Shipment to RAL - Complete	8/16/16	0%	LBNL(05)	3/8/16	115	NA	-
126	1.05.02.01.05.03.03	L4 - [Required] - RF Module#1 Shipment to UK (Air Shipment)	8/16/16	0%	LBNL(05)	5/18/16	64	NA	-
127	1.05.02.01.03.07.03	L4 - [Required] - Fabrication of Additional MICE Beamline Bellows - Complete	8/23/16	0%	FNAL(01)	NA	-	1/29/16	147
128	1.05.02.01.05.03.06	L4 - [Required] - RF Module#2 Shipment to UK (Air Shipment)	9/14/16	0%	LBNL(05)	5/18/16	85	NA	-
129	1.05.02.01.03.08.03	L4 - [Required] - Additional MICE Beamline Bellows for Cooling Demonstration Shipped to the UK - Complete	10/19/16	0%	FNAL(01)	NA	-	3/25/16	148
130	1.05.05.01.02.03.04	L4 - [Required] - MICE-US Extra LiH Disk Fabrication	10/25/16	0%	FNAL(01)	4/29/16	127	NA	-
131	1.05.03.01.03.01.03	L4 - [Conclusion] - Conclusion of MICE Step IV Operations	3/28/17	0%	FNAL(01)	NA	-	NA	-
132	1.05.03.01.03.04.04.0	L4 - [Required] - Cold Mass Delivered	7/13/17	0%	LBNL(05)	NA	-	NA	-
133	1.05.03.01.03.06.04	L4 - [Required] - Magnet Dis-Assembly Complete	8/7/17	0%	FNAL(01)	NA	-	NA	-
134	1.05.03.01.03.04.05.0	L4 - [Required] - Cold Mass Test Complete	10/6/17	0%	LBNL(05)	NA	-	NA	-
135	1.05.03.01.03.04.06.0	L4 - [Required] - Cold Mass Vessel Assembly Complete	12/19/17	0%	LBNL(05)	NA	-	NA	-
136	1.05.03.01.03.05.04	L4 - [Required] - Cold Mass Delivered to RAL	1/30/18	0%	BNL(03)	NA	-	NA	-
137	1.05.03.01.03.07.04	L4 - [Required] - Magnet Re-Assembly Complete	8/2/18	0%	FNAL(01)	NA	-	NA	-
138	1.05.03.01.03.08.04	L4 - [Required] - Magnet Installation Complete	9/7/18	0%	FNAL(01)	NA	-	NA	-
139	1.05.03.01.03.08.08	L4 - [Required] - Magnet Commissioning Complete	11/9/18	0%	FNAL(01)	NA	-	NA	-