

UID	ID	WBS	Name	Start	Finish	Duration	% Complete	2015		2016		2017		20
								H1	H2	H1	H2	H1	H2	H1
1	1	1	MAP	10/1/11	3/30/18	1628 d	58%							
2	2	1.01	Program Management	10/1/11	3/30/18	1628 d	44%							
3	3	1.01.01	Program Coordination and Activities	10/1/11	3/30/18	1628 d	40%							
140	4	1.01.01.01	Project Management for Program Coordination and Activities	10/1/14	9/29/17	753 d	40%							
72	5	1.01.01.01.01	FY15 Project Management - (FNAL - Labor)	10/1/14	9/30/15	251 d	100%							
169	6	1.01.01.01.02	FY15 Project Management - (FNAL - M&S)(Includes Carryover for FY16)	10/1/14	9/30/15	251 d	100%							
2076	7	1.01.01.01.03	FY15 Project Management - (BNL - Resources)	10/1/14	9/30/15	251 d	100%							
3138	8	1.01.01.01.04	FY15 Project Management - (IIT - Resources)	10/1/14	9/30/15	251 d	100%							
3139	9	1.01.01.01.05	FY15 Project Management - (LBNL - Resources)	10/1/14	9/30/15	251 d	100%							
3944	10	1.01.01.01.06	FY15 Project Management - (LBNL - M&S)	10/1/14	9/30/15	251 d	100%							
3940	11	1.01.01.01.07	FY15 Project Management - (SLAC - Resources)	10/1/14	9/30/15	251 d	100%							
3941	12	1.01.01.01.08	FY15 Project Management - (SLAC - M&S)	10/1/14	9/30/15	251 d	100%							
477	13	1.01.01.01.09	FY16 Project Management - (FNAL - Labor)(Includes Carryover into FY17)	10/1/15	9/30/16	252 d	0%							
476	14	1.01.01.01.10	FY16 Project Management - (FNAL - M&S)	10/1/15	9/30/16	252 d	0%							
2077	15	1.01.01.01.11	FY16 Project Management - (BNL - Resources)	10/1/15	9/30/16	252 d	0%							
3140	16	1.01.01.01.12	FY16 Project Management - (IIT - Resources)	10/1/15	9/30/16	252 d	0%							
3141	17	1.01.01.01.13	FY16 Project Management - (LBNL - Resources)	10/1/15	9/30/16	252 d	0%							
3942	18	1.01.01.01.14	FY16 Project Management - (SLAC - Resources)	10/1/15	9/30/16	252 d	0%							
3943	19	1.01.01.01.15	FY16 Project Management - (SLAC - M&S)	10/1/15	9/30/16	252 d	0%							
544	20	1.01.01.01.16	FY17 Project Management - (FNAL - Labor)	10/3/16	9/29/17	250 d	0%							
548	21	1.01.01.01.17	FY17 Project Management - (FNAL - M&S)	10/3/16	9/29/17	250 d	0%							
2078	22	1.01.01.01.18	FY17 Project Management - (BNL - Resources)	10/3/16	9/29/17	250 d	0%							
3142	23	1.01.01.01.19	FY17 Project Management - (IIT - Resources)	10/3/16	9/29/17	250 d	0%							
3143	24	1.01.01.01.20	FY17 Project Management - (LBNL - Resources)	10/3/16	9/29/17	250 d	0%							
377	25	1.01.01.02	L4 - [MAP Start] - Start of Project 10-01-2011 (FY12) (L0)	10/1/11	10/1/11	0 d	100%							
378	26	1.01.01.03	Project Re-Organization 10-01-2012 (FY13)	10/1/12	10/1/12	0 d	100%							
4271	27	1.01.01.04	FY14 Funds Available	10/1/13	10/1/13	0 d	100%							
404	28	1.01.01.05	FY15 Funds Available	10/21/14	10/21/14	0 d	0%							
524	29	1.01.01.06	FY16 Funds Available	10/20/15	10/20/15	0 d	0%							
525	30	1.01.01.07	FY17 Funds Available	10/20/16	10/20/16	0 d	0%							
2005	31	1.01.01.08	L4 - [MAP End] - End of MAP Project (L0)	3/30/18	3/30/18	0 d	0%							
11	32	1.01.02	Program Management Office	10/1/14	9/29/17	753 d	60%							
145	33	1.01.02.01	Project Management for Program Management Office	10/1/14	9/29/17	753 d	60%							
56	34	1.01.02.01.01	FY15 Project Management (FNAL - Labor)	10/1/14	9/30/15	251 d	100%							
4040	35	1.01.02.01.02	FY15 Project Management (LBNL - Resources)	10/1/14	9/30/15	251 d	100%							
4043	36	1.01.02.01.03	FY15 Project Management (SLAC - Resources)	10/1/14	10/1/15	252 d	100%							
479	37	1.01.02.01.04	FY16 Project Management (FNAL - Labor)	10/1/15	9/30/16	252 d	0%							
550	38	1.01.02.01.05	FY17 Project Management (FNAL - Labor)	10/3/16	9/29/17	250 d	0%							
2265	39	1.01.03	L4 - [End WBS1] - End of Program Management (L1)	9/29/17	9/29/17	0 d	0%							
3952	40	1.02	Advanced Concepts for Muon and Neutrino Sources	10/1/14	9/30/15	251 d	100%							
3953	41	1.02.01	Activities Management	10/1/14	9/30/15	251 d	100%							
3968	42	1.02.01.01	FY15 Activities Management - (LBNL - Resources)	10/1/14	9/30/15	251 d	100%							
3969	43	1.02.01.02	FY15 Activities Management - (LBNL - M&S)	10/1/14	9/30/15	251 d	100%							
3970	44	1.02.01.03	FY15 Activities Management - (SLAC - Resources)	10/1/14	9/30/15	251 d	100%							
3971	45	1.02.01.04	FY15 Activities Management - (SLAC - M&S)	10/1/14	9/30/15	251 d	100%							
3961	46	1.02.02	High Intensity Muon Sources	10/1/14	9/30/15	251 d	100%							
3982	47	1.02.02.01	FY15 High Intensity Muon Sources - (FNAL - Labor)	10/1/14	9/30/15	251 d	100%							
3983	48	1.02.02.02	FY15 High Intensity Muon Sources - (FNAL - M&S)	10/1/14	9/30/15	251 d	100%							
3980	49	1.02.02.03	FY15 High Intensity Muon Sources - (BNL - Resources)	10/1/14	9/30/15	251 d	100%							
3981	50	1.02.02.04	FY15 High Intensity Muon Sources - (BNL - M&S)	10/1/14	9/30/15	251 d	100%							
3986	51	1.02.02.05	FY15 High Intensity Muon Sources - (UCLA - Resources)	10/1/14	9/30/15	251 d	100%							
3987	52	1.02.02.06	FY15 High Intensity Muon Sources - (UCLA - M&S)	10/1/14	9/30/15	251 d	100%							
3988	53	1.02.02.07	FY15 High Intensity Muon Sources - (PU - Resources)	10/1/14	9/30/15	251 d	100%							
3989	54	1.02.02.08	FY15 High Intensity Muon Sources - (PU - M&S)	10/1/14	9/30/15	251 d	100%							
3990	55	1.02.02.09	FY15 High Intensity Muon Sources - (IIT - Resources)	10/1/14	9/30/15	251 d	100%							
3991	56	1.02.02.10	FY15 High Intensity Muon Sources - (IIT - M&S)	10/1/14	9/30/15	251 d	100%							
3992	57	1.02.02.11	FY15 High Intensity Muon Sources - (SUNY - Resources)	10/1/14	9/30/15	251 d	100%							
3993	58	1.02.02.12	FY15 High Intensity Muon Sources - (SUNY - M&S)	10/1/14	9/30/15	251 d	100%							
3963	59	1.02.03	High Brightness Muon Sources	10/1/14	9/30/15	251 d	100%							
3994	60	1.02.03.01	FY15 High Brightness Muon Sources - (FNAL - Labor)	10/1/14	9/30/15	251 d	100%							
3995	61	1.02.03.02	FY15 High Brightness Muon Sources - (FNAL - M&S)	10/1/14	9/30/15	251 d	100%							
3998	62	1.02.03.03	FY15 High Brightness Muon Sources - (BNL - Resources)	10/1/14	9/30/15	251 d	100%							
3999	63	1.02.03.04	FY15 High Brightness Muon Sources - (BNL - M&S)	10/1/14	9/30/15	251 d	100%							
4000	64	1.02.03.05	FY15 High Brightness Muon Sources - (UCLA - Resources)	10/1/14	9/30/15	251 d	100%							
4001	65	1.02.03.06	FY15 High Brightness Muon Sources - (UCLA - M&S)	10/1/14	9/30/15	251 d	100%							
4002	66	1.02.03.07	FY15 High Brightness Muon Sources - (IIT - Resources)	10/1/14	9/30/15	251 d	100%							
4003	67	1.02.03.08	FY15 High Brightness Muon Sources - (IIT - M&S)	10/1/14	9/30/15	251 d	100%							
4004	68	1.02.03.09	FY15 High Brightness Muon Sources - (UC - Resources)	10/1/14	9/30/15	251 d	100%							
4005	69	1.02.03.10	FY15 High Brightness Muon Sources - (UC - M&S)	10/1/14	9/30/15	251 d	100%							
4006	70	1.02.03.11	FY15 High Brightness Muon Sources - (UCR - Resources)	10/1/14	9/30/15	251 d	100%							
4007	71	1.02.03.12	FY15 High Brightness Muon Sources - (UCR - M&S)	10/1/14	9/30/15	251 d	100%							
3965	72	1.02.04	Precision Neutrino Sources	10/1/14	9/30/15	251 d	100%							
3996	73	1.02.04.01	FY15 Precision Neutrino Sources - (FNAL - Labor)	10/1/14	9/30/15	251 d	100%							
3997	74	1.02.04.02	FY15 Precision Neutrino Sources - (FNAL - M&S)	10/1/14	9/30/15	251 d	100%							
4008	75	1.02.04.03	FY15 Precision Neutrino Sources - (BNL - Resources)	10/1/14	9/30/15	251 d	100%							

UID	ID	WBS	Name	Start	Finish	Duration	% Complete	2015		2016		2017		20
								H1	H2	H1	H2	H1	H2	
4009	76	1.02.04.04	FY15 Precision Neutrino Sources - (BNL - M&S)	10/1/14	9/30/15	251 d	100%							
4010	77	1.02.04.05	FY15 Precision Neutrino Sources - (JLAB - Resources)	10/1/14	9/30/15	251 d	100%							
4011	78	1.02.04.06	FY15 Precision Neutrino Sources - (JLAB - M&S)	10/1/14	9/30/15	251 d	100%							
4012	79	1.02.04.07	FY15 Precision Neutrino Sources - (CU - Resources)	10/1/14	9/30/15	251 d	100%							
4013	80	1.02.04.08	FY15 Precision Neutrino Sources - (CU - M&S)	10/1/14	9/30/15	251 d	100%							
4014	81	1.02.04.09	FY15 Precision Neutrino Sources - (ICL - Resources)	10/1/14	9/30/15	251 d	100%							
4015	82	1.02.04.10	FY15 Precision Neutrino Sources - (ICL - M&S)	10/1/14	9/30/15	251 d	100%							
4016	83	1.02.04.11	FY15 Precision Neutrino Sources - (GENERIC - Resources)(Indiana)	10/1/14	9/30/15	251 d	100%							
4017	84	1.02.04.12	FY15 Precision Neutrino Sources - (GENERIC - M&S)(Indiana)	10/1/14	9/30/15	251 d	100%							
4018	85	1.02.04.13	FY15 Precision Neutrino Sources - (GENERIC - Resources)(RAL)	10/1/14	9/30/15	251 d	100%							
4019	86	1.02.04.14	FY15 Precision Neutrino Sources - (GENERIC - M&S)(RAL)	10/1/14	9/30/15	251 d	100%							
3955	87	1.02.05	L4 - [End WBS2] - End of Advanced Concepts for Muon and Neutrino Sources (L1)	9/30/15	9/30/15	0 d	100%							
6	88	1.03	MuCool Test Area (MTA)	8/1/14	3/31/16	417 d	70%							
31	89	1.03.01	Facility Management, Operations & Experimental Support	10/1/14	3/31/16	375 d	67%							
3701	90	1.03.01.01	FY15 MuCool Level 2 Management (IIT - Resources)	10/1/14	9/30/15	251 d	100%							
3702	91	1.03.01.02	FY16 MuCool Level 2 Management (IIT - Resources)	10/1/15	3/31/16	124 d	0%							
3713	92	1.03.01.03	FY15 MTA Support (FNAL - Labor)	10/1/14	9/30/15	251 d	100%							
3714	93	1.03.01.04	FY15 MTA Support (FNAL - M&S)	10/1/14	9/30/15	251 d	100%							
4038	94	1.03.01.05	FY15 MTA Support (LBNL - Resources)	10/1/14	9/30/15	251 d	100%							
4039	95	1.03.01.06	FY15 MTA Support (LBNL - M&S)	10/1/14	9/30/15	251 d	100%							
3719	96	1.03.01.07	FY15 MTA Support (IIT - Resources)	10/1/14	9/30/15	251 d	100%							
3720	97	1.03.01.08	FY15 MTA Support (IIT - M&S)	10/1/14	9/30/15	251 d	100%							
3717	98	1.03.01.09	FY16 MTA Support (FNAL - Labor)	10/1/15	3/31/16	124 d	0%							
3718	99	1.03.01.10	FY16 MTA Support (FNAL - M&S)	10/1/15	3/31/16	124 d	0%							
4228	100	1.03.01.11	FY16 MTA Support (LBNL - Resources)	10/1/15	3/31/16	124 d	0%							
4229	101	1.03.01.12	FY16 MTA Support (LBNL - M&S)	10/1/15	3/31/16	124 d	0%							
4230	102	1.03.01.13	FY16 MTA Support (IIT - Resources)	10/1/15	3/31/16	124 d	0%							
4231	103	1.03.01.14	FY16 MTA Support (IIT - M&S)	10/1/15	3/31/16	124 d	0%							
35	104	1.03.02	MICE Component Testing Support	8/1/14	3/31/16	417 d	67%							
3689	105	1.03.02.01	FY15 MICE Component Testing Support (FNAL - Labor)	10/1/14	9/30/15	251 d	100%							
3690	106	1.03.02.02	FY15 MICE Component Testing Support (FNAL - M&S)	10/1/14	9/30/15	251 d	100%							
4034	107	1.03.02.03	FY15 MICE Component Testing Support (LBNL - Resources)	10/1/14	9/30/15	251 d	100%							
4035	108	1.03.02.04	FY15 MICE Component Testing Support (LBNL - M&S)	10/1/14	9/30/15	251 d	100%							
4045	109	1.03.02.05	FY15 MICE Component Testing Support (IIT - Resources)	10/1/14	9/30/15	251 d	100%							
4046	110	1.03.02.06	FY15 MICE Component Testing Support (IIT - M&S)	10/1/14	9/30/15	251 d	100%							
3691	111	1.03.02.07	FY16 MICE Component Testing Support (FNAL - Labor)	10/1/15	3/31/16	124 d	0%							
3692	112	1.03.02.08	FY16 MICE Component Testing Support (FNAL - M&S)	10/1/15	3/31/16	124 d	0%							
4232	113	1.03.02.09	FY16 MICE Component Testing Support (LBNL - Resources)	10/1/15	3/31/16	124 d	0%							
4233	114	1.03.02.10	FY16 MICE Component Testing Support (LBNL - M&S)	10/1/15	3/31/16	124 d	0%							
4234	115	1.03.02.11	FY16 MICE Component Testing Support (IIT - Resources)	10/1/15	3/31/16	124 d	0%							
4235	116	1.03.02.12	FY16 MICE Component Testing Support (IIT - M&S)	10/1/15	3/31/16	124 d	0%							
4071	117	1.03.02.13	MICE 201MHz Cavity Experimental Schedule	8/1/14	3/31/16	417 d	68%							
4072	118	1.03.02.13.01	MICE 201MHz Cavity Preliminary Power Tests (B=0, 1MW, Cu Windows)	8/1/14	9/29/14	41 d	100%							
4198	119	1.03.02.13.02	L4 - [Ready] - MICE 201MHz Cavity Preliminary Power Tests (B=0, 1MW, Cu Windows)	9/29/14	9/29/14	0 d	100%							
4199	120	1.03.02.13.03	L4 - [Required] - MICE 201MHz Cavity Preliminary Power Tests (B=0, 1MW, Cu Windows)	9/29/14	9/29/14	0 d	100%							
4073	121	1.03.02.13.04	MICE 201MHz Cavity Characterization (B=0, Cu Windows)	9/30/14	11/18/14	36 d	100%							
4200	122	1.03.02.13.05	L4 - [Ready] - MICE 201MHz Cavity Characterization (B=0, Cu Windows)	11/18/14	11/18/14	0 d	100%							
4201	123	1.03.02.13.06	L4 - [Required] - MICE 201MHz Cavity Characterization (B=0, Cu Windows)	11/24/14	11/24/14	0 d	100%							
4074	124	1.03.02.13.07	MICE 201MHz Cavity Actuator/Tuner Characterization (B=0)	11/25/14	12/1/14	3 d	100%							
4202	125	1.03.02.13.08	L4 - [Ready] - MICE 201MHz Cavity Actuator/Tuner Characterization (B=0)	12/1/14	12/1/14	0 d	100%							
4203	126	1.03.02.13.09	L4 - [Required] - MICE 201MHz Cavity Actuator/Tuner Characterization (B=0)	12/1/14	12/1/14	0 d	100%							
4197	127	1.03.02.13.10	MICE 201 MHz Cavity Vacuum System Re-configuration	12/2/14	2/2/15	40 d	100%							
4204	128	1.03.02.13.11	L4 - [Ready] - MICE 201MHz Cavity Vacuum Re-configuration	2/2/15	2/2/15	0 d	100%							
4205	129	1.03.02.13.12	L4 - [Required] - MICE 201MHz Cavity Re-configuration	3/12/15	3/12/15	0 d	100%							
4075	130	1.03.02.13.13	MICE 201 MHz Cavity Characterization with Be Windows (B=0, 2MW Baseline)	3/13/15	3/19/15	5 d	100%							
4080	131	1.03.02.13.14	L4 - [Ready] - MICE 201 MHz Cavity Characterization with Be Windows (B=0, 2MW Baseline)	3/19/15	3/19/15	0 d	100%							
4081	132	1.03.02.13.15	L4 - [Required] - MICE 201 MHz Cavity Characterization with Be Windows (B=0, 2MW Baseline)	4/7/15	4/7/15	0 d	100%							
4076	133	1.03.02.13.16	MICE 201 MHz Cavity Magnetic Field Characterization (B=5T, 2MW, Be Windows)	4/8/15	5/5/15	20 d	100%							
4078	134	1.03.02.13.17	L4 - [Ready] - MICE 201 MHz Cavity Magnetic Field Characterization (B=5T, 2MW, Be Windows) Option to open a	5/5/15	5/5/15	0 d	100%							
4079	135	1.03.02.13.18	L4 - [Required] - MICE 201 MHz Cavity Magnetic Field Characterization (B=5T, 2MW, Be Windows)	5/5/15	5/5/15	0 d	100%							
3910	136	1.03.02.13.19	L4 - [Required] - 201 MHz SCTS Coupler Tests - Complete	5/5/15	5/5/15	0 d	100%							
4217	137	1.03.02.13.20	MICE 201 MHz Cavity Magnetic Field Characterization 2 (B=5T, Max. Power, Be Windows)	5/6/15	5/18/15	9 d	100%							
4218	138	1.03.02.13.21	L4 - [Ready] - MICE 201 MHz Cavity Magnetic Field Characterization 2 (B=5T, Max. Power, Be Windows)	5/18/15	5/18/15	0 d	100%							
4219	139	1.03.02.13.22	L4 - [Required] - MICE 201 MHz Cavity Magnetic Field Characterization 2 (B=5T, Max. Power, Be Windows)	5/18/15	5/18/15	0 d	100%							
4220	140	1.03.02.13.23	MICE 201MHz Cavity Actuator/Tuner Characterization (B=5T)	5/19/15	6/1/15	9 d	100%							
4221	141	1.03.02.13.24	L4 - [Ready] - MICE 201MHz Cavity Actuator/Tuner Characterization (B=5T)	6/1/15	6/1/15	0 d	100%							
4222	142	1.03.02.13.25	L4 - [Required] - MICE 201MHz Cavity Actuator/Tuner Characterization (B=5T)	6/1/15	6/1/15	0 d	100%							
4226	143	1.03.02.13.26	MICE 201 MHz Cavity Production Coupler Re-configuration	12/3/15	1/12/16	25 d	0%							
4223	144	1.03.02.13.27	MICE 201MHz Production Coupler Power Processing (1st pair)	1/13/16	1/20/16	5 d	0%							
4224	145	1.03.02.13.28	L4 - [Ready] - MICE 201MHz Production Coupler Power Processing (1st pair)	1/20/16	1/20/16	0 d	0%							
4225	146	1.03.02.13.29	L4 - [Required] - MICE 201MHz Production Coupler Power Processing (1st pair)	1/27/16	1/27/16	0 d	0%							
4227	147	1.03.02.13.30	MICE 201MHz Cavity Run 6 (Beam Test)	1/28/16	3/31/16	46 d	0%							
3956	148	1.03.03	RF Cavities in Magnetic Field R&D	10/1/14	3/31/16	375 d	74%							
4020	149	1.03.03.01	Vacuum RF Cavity R&D	10/1/14	3/31/16	375 d	80%							
3957	150	1.03.03.01.01	FY15 Vacuum RF Cavity R&D (FNAL - Labor)	10/1/14	9/30/15	251 d	100%							

UID	ID	WBS	Name	Start	Finish	Duration	% Complete	2015		2016		2017		20
								H1	H2	H1	H2	H1	H2	
3958	151	1.03.03.01.02	FY15 Vacuum RF Cavity R&D (FNAL - M&S)	10/1/14	9/30/15	251 d	100%							
3959	152	1.03.03.01.03	FY15 Vacuum RF Cavity R&D (IIT - Resources)	10/1/14	9/30/15	251 d	100%							
3960	153	1.03.03.01.04	FY15 Vacuum RF Cavity R&D (IIT - M&S)	10/1/14	9/30/15	251 d	100%							
4028	154	1.03.03.01.05	FY15 Vacuum RF Cavity R&D (LBNL - Resources)	10/1/14	9/30/15	251 d	100%							
4029	155	1.03.03.01.06	FY15 Vacuum RF Cavity R&D (LBNL - M&S)	10/1/14	9/30/15	251 d	100%							
4030	156	1.03.03.01.07	FY15 Vacuum RF Cavity R&D (UC - Resources)	10/1/14	9/30/15	251 d	100%							
4031	157	1.03.03.01.08	FY15 Vacuum RF Cavity R&D (UC - M&S)	10/1/14	9/30/15	251 d	100%							
4086	158	1.03.03.01.09	FY16 Vacuum RF Cavity R&D (FNAL - Labor)	10/1/15	3/31/16	124 d	0%							
4087	159	1.03.03.01.10	FY16 Vacuum RF Cavity R&D (FNAL - M&S)	10/1/15	3/31/16	124 d	0%							
4088	160	1.03.03.01.11	FY16 Vacuum RF Cavity R&D (UC - Resources)	10/1/15	3/31/16	124 d	0%							
4089	161	1.03.03.01.12	FY16 Vacuum RF Cavity R&D (UC - M&S)	10/1/15	3/31/16	124 d	0%							
4021	162	1.03.03.02	<b>High Pressure RF Cavity R&amp;D</b>	10/1/14	3/31/16	375 d	67%							
4022	163	1.03.03.02.01	FY15 High Pressure RF Cavity R&D (FNAL - Labor)	10/1/14	9/30/15	251 d	100%							
4023	164	1.03.03.02.02	FY15 High Pressure RF Cavity R&D (FNAL - M&S)	10/1/14	9/30/15	251 d	100%							
4024	165	1.03.03.02.03	FY15 High Pressure RF Cavity R&D (IIT - Resources)	10/1/14	9/30/15	251 d	100%							
4025	166	1.03.03.02.04	FY15 High Pressure RF Cavity R&D (IIT - M&S)	10/1/14	9/30/15	251 d	100%							
4032	167	1.03.03.02.05	FY15 High Pressure RF Cavity R&D (SUNY - Resources)	10/1/14	9/30/15	251 d	100%							
4033	168	1.03.03.02.06	FY15 High Pressure RF Cavity R&D (SUNY - M&S)	10/1/14	9/30/15	251 d	100%							
4090	169	1.03.03.02.07	FY16 High Pressure RF Cavity R&D (FNAL - Labor)	10/1/15	3/31/16	124 d	0%							
4091	170	1.03.03.02.08	FY16 High Pressure RF Cavity R&D (FNAL - M&S)	10/1/15	3/31/16	124 d	0%							
4092	171	1.03.03.02.09	FY16 High Pressure RF Cavity R&D (IIT - Resources)	10/1/15	3/31/16	124 d	0%							
4093	172	1.03.03.02.10	FY16 High Pressure RF Cavity R&D (IIT - M&S)	10/1/15	3/31/16	124 d	0%							
4094	173	1.03.03.02.11	FY16 High Pressure RF Cavity R&D (SUNY - Resources)	10/1/15	3/31/16	124 d	0%							
4095	174	1.03.03.02.12	FY16 High Pressure RF Cavity R&D (SUNY - M&S)	10/1/15	3/31/16	124 d	0%							
2264	175	1.03.04	<b>L4 - [End WBS3] - End of MuCool Test Area Support (MTA) (L1)</b>	3/31/16	3/31/16	0 d	0%							
8	176	1.04	<b>Muon Ionization Cooling Experiment (MICE)</b>	10/1/14	9/29/17	753 d	33%							
576	177	1.04.01	<b>MICE Experimental Support</b>	10/1/14	9/29/17	753 d	33%							
580	178	1.04.01.01	<b>MICE Commissioning and Operations</b>	10/1/14	9/29/17	753 d	33%							
3198	179	1.04.01.01.01	FY15 - MICE Commissioning and Operations (FNAL - Labor)	10/1/14	9/30/15	251 d	100%							
3215	180	1.04.01.01.02	FY15 - MICE Commissioning and Operations (FNAL - M&S)	10/1/14	9/30/15	251 d	100%							
4036	181	1.04.01.01.03	FY15 - MICE Commissioning and Operations (LBNL - Resources)	10/1/14	9/30/15	251 d	100%							
4037	182	1.04.01.01.04	FY15 - MICE Commissioning and Operations (LBNL - M&S)	10/1/14	9/30/15	251 d	100%							
4041	183	1.04.01.01.05	FY15 - MICE Commissioning and Operations (BNL - Resources)	10/1/14	9/30/15	251 d	100%							
4042	184	1.04.01.01.06	FY15 - MICE Commissioning and Operations (BNL - M&S)	10/1/14	9/30/15	251 d	100%							
3203	185	1.04.01.01.07	FY15 - MICE Commissioning and Operations (IIT - Resources)	10/1/14	9/30/15	251 d	100%							
3218	186	1.04.01.01.08	FY15 - MICE Commissioning and Operations (IIT - M&S)	10/1/14	9/30/15	251 d	100%							
3202	187	1.04.01.01.09	FY15 - MICE Commissioning and Operations (ICL - Resources)	10/1/14	9/30/15	251 d	100%							
4047	188	1.04.01.01.10	FY15 - MICE Commissioning and Operations (UCR - Resources)	10/1/14	9/30/15	251 d	100%							
4051	189	1.04.01.01.11	FY16 - MICE Commissioning and Operations (FNAL - Labor)	10/1/15	9/30/16	252 d	0%							
4052	190	1.04.01.01.12	FY16 - MICE Commissioning and Operations (FNAL - M&S)	10/1/15	9/30/16	252 d	0%							
4053	191	1.04.01.01.13	FY16 - MICE Commissioning and Operations (LBNL - Resources)	10/1/15	9/30/16	252 d	0%							
4054	192	1.04.01.01.14	FY16 - MICE Commissioning and Operations (LBNL - M&S)	10/1/15	9/30/16	252 d	0%							
4055	193	1.04.01.01.15	FY16 - MICE Commissioning and Operations (BNL - Resources)	10/1/15	9/30/16	252 d	0%							
4056	194	1.04.01.01.16	FY16 - MICE Commissioning and Operations (BNL - M&S)	10/1/15	9/30/16	252 d	0%							
4057	195	1.04.01.01.17	FY16 - MICE Commissioning and Operations (IIT - Resources)	10/1/15	9/30/16	252 d	0%							
4058	196	1.04.01.01.18	FY16 - MICE Commissioning and Operations (IIT - M&S)	10/1/15	9/30/16	252 d	0%							
4059	197	1.04.01.01.19	FY16 - MICE Commissioning and Operations (ICL - Resources)	10/1/15	9/30/16	252 d	0%							
4060	198	1.04.01.01.20	FY16 - MICE Commissioning and Operations (UCR - Resources)	10/1/15	9/30/16	252 d	0%							
4061	199	1.04.01.01.21	FY17 - MICE Commissioning and Operations (FNAL - Labor)	10/3/16	9/29/17	250 d	0%							
4062	200	1.04.01.01.22	FY17 - MICE Commissioning and Operations (FNAL - M&S)	10/3/16	9/29/17	250 d	0%							
4063	201	1.04.01.01.23	FY17 - MICE Commissioning and Operations (LBNL - Resources)	10/3/16	9/29/17	250 d	0%							
4064	202	1.04.01.01.24	FY17 - MICE Commissioning and Operations (LBNL - M&S)	10/3/16	9/29/17	250 d	0%							
4065	203	1.04.01.01.25	FY17 - MICE Commissioning and Operations (BNL - Resources)	10/3/16	9/29/17	250 d	0%							
4066	204	1.04.01.01.26	FY17 - MICE Commissioning and Operations (BNL - M&S)	10/3/16	9/29/17	250 d	0%							
4067	205	1.04.01.01.27	FY17 - MICE Commissioning and Operations (IIT - Resources)	10/3/16	9/29/17	250 d	0%							
4068	206	1.04.01.01.28	FY17 - MICE Commissioning and Operations (IIT - M&S)	10/3/16	9/29/17	250 d	0%							
4069	207	1.04.01.01.29	FY17 - MICE Commissioning and Operations (ICL - Resources)	10/3/16	9/29/17	250 d	0%							
4070	208	1.04.01.01.30	FY17 - MICE Commissioning and Operations (UCR - Resources)	10/3/16	9/29/17	250 d	0%							
3199	209	1.04.01.02	<b>MICE Analysis</b>	10/1/15	4/6/16	128 d	0%							
581	210	1.04.01.02.01	FY16 - MICE Analysis (FNAL - Labor)	10/1/15	4/6/16	128 d	0%							
3216	211	1.04.01.02.02	FY16 - MICE Analysis (FNAL - M&S)	10/1/15	4/6/16	128 d	0%							
3204	212	1.04.01.02.03	FY16 - MICE Analysis (ICL - Resources)	10/1/15	4/6/16	128 d	0%							
3205	213	1.04.01.02.04	FY16 - MICE Analysis (IIT - Resources)	10/1/15	4/6/16	128 d	0%							
3220	214	1.04.01.02.05	FY16 - MICE Analysis (IIT - M&S)	10/1/15	4/6/16	128 d	0%							
3932	215	1.04.01.03	<b>MICE Common Fund</b>	9/30/15	9/29/17	503 d	33%							
3206	216	1.04.01.03.01	MICE Common Fund (Billing Date 4/1/15)(18 People)(Calendar 14-15)	9/30/15	9/30/15	1 d	100%							
3207	217	1.04.01.03.02	MICE Common Fund (Billing Date 4/1/16)(18 People)(Calendar 15-16)	9/30/16	9/30/16	1 d	0%							
4050	218	1.04.01.03.03	MICE Common Fund (Billing Date 4/1/17)-( April Through September of 2017)(18 People)(Calendar 16-17)	9/29/17	9/29/17	1 d	0%							
3933	219	1.04.01.04	<b>Incorporate MICE Step IV Results into Advanced Source Codes</b>	10/1/14	9/30/16	503 d	50%							
3934	220	1.04.01.04.01	FY15 MICE Step IV Results Into Codes (FNAL - Labor)	10/1/14	9/30/15	251 d	100%							
3935	221	1.04.01.04.02	FY15 MICE Step IV Results Into Codes (FNAL - M&S)	10/1/14	9/30/15	251 d	100%							
3936	222	1.04.01.04.03	FY16 MICE Step IV Results Into Codes (FNAL - Labor)	10/1/15	9/30/16	252 d	0%							
3937	223	1.04.01.04.04	FY16 MICE Step IV Results Into Codes (FNAL - M&S)	10/1/15	9/30/16	252 d	0%							
2263	224	1.04.02	<b>L4 - [End WBS4] - End of Muon Ionization Cooling Experiment (MICE) (L1)</b>	9/29/17	9/29/17	0 d	0%							
1371	225	1.05	<b>MICE Construction</b>	10/3/11	3/30/18	1628 d	43%							

UID	ID	WBS	Name	Start	Finish	Duration	% Complete	2015					2016		2017		20				
								H1	H2			H1	H2	H1	H2	H1					
4141	<b>226</b>	<b>1.05.01</b>	<b>MICE Cooling Demonstration Baseline Design</b>	<b>8/14/14</b>	<b>1/7/15</b>	<b>97 d</b>	<b>100%</b>														
4142	227	1.05.01.01	L4 - [Review] - MICE Cooling Demonstration Concept Endorsed (DOE Review) (L3)	8/14/14	8/14/14	0 d	100%														
4144	228	1.05.01.02	Cooling Demonstration Reference Design Development	8/15/14	9/11/14	19 d	100%														
4147	229	1.05.01.03	L4 - [Approval] - Cooling Demonstration Reference Design (L3)	9/12/14	9/12/14	0 d	100%														
4145	230	1.05.01.04	L4 - [Ready] - Report to DOE on MAP Ramp-Down	9/15/14	9/15/14	0 d	100%														
4146	231	1.05.01.05	L4 - [Required] - Report to DOE on MAP Ramp-Down Plan	9/25/14	9/25/14	0 d	100%														
4148	232	1.05.01.06	Optimize Cooling Demonstration Reference Design	9/26/14	10/30/14	25 d	100%														
4149	233	1.05.01.07	L4 - [Ready] - Cooling Demonstration Reference Design (present to MICE Collaboration)	10/30/14	10/30/14	0 d	100%														
4150	234	1.05.01.08	L4 - [Required] - Cooling Demonstration Reference Design (document for MICE Project Board)	11/10/14	11/10/14	0 d	100%														
4151	235	1.05.01.09	MICE RLS/MPB Review	11/24/14	11/25/14	2 d	100%														
4155	236	1.05.01.10	L4 - [Review] - Cooling Demonstration Reference Design (MPB Review) (L3)	11/25/14	11/25/14	0 d	100%														
4156	237	1.05.01.11	L4 - [Review] - Finalize RF Module Engineering Length (L3)	12/18/14	12/18/14	0 d	100%														
4157	238	1.05.01.12	L4 - [Review] - Finalize Maximum MICE Step IV to Cooling Demonstration Length Change (for PRY Pre-Order) (L3)	1/7/15	1/7/15	0 d	100%														
1372	<b>239</b>	<b>1.05.02</b>	<b>MICE RF Design, Fabrication and Testing</b>	<b>10/3/11</b>	<b>8/30/17</b>	<b>1484 d</b>	<b>34%</b>														
2161	<b>240</b>	<b>1.05.02.01</b>	<b>MICE RF Design, Fabrication and Testing - Roll-Up</b>	<b>10/3/11</b>	<b>8/30/17</b>	<b>1484 d</b>	<b>34%</b>														
1373	<b>241</b>	<b>1.05.02.01.01</b>	<b>MICE Engineering Oversight</b>	<b>10/1/14</b>	<b>9/30/16</b>	<b>503 d</b>	<b>60%</b>														
1378	242	1.05.02.01.01.01	FY15 - MICE Engineering Oversight (LBNL - Resources)	10/1/14	9/30/15	251 d	100%														
1379	243	1.05.02.01.01.02	FY15 - MICE Engineering Oversight (LBNL - M&S)	10/1/14	9/30/15	251 d	100%														
4124	244	1.05.02.01.01.03	FY15 - MICE Engineering Oversight (FNAL - M&S)	10/1/14	9/30/15	251 d	100%														
1380	245	1.05.02.01.01.04	FY16 - MICE Engineering Oversight (LBNL - Resources)	10/1/15	9/30/16	252 d	0%														
1381	246	1.05.02.01.01.05	FY16 - MICE Engineering Oversight (LBNL - M&S)	10/1/15	9/30/16	252 d	0%														
1384	<b>247</b>	<b>1.05.02.01.02</b>	<b>MICE RF System Component Design</b>	<b>10/1/14</b>	<b>9/10/15</b>	<b>237 d</b>	<b>100%</b>														
1391	<b>248</b>	<b>1.05.02.01.02.01</b>	<b>RF Vacuum Vessel Design</b>	<b>10/1/14</b>	<b>9/10/15</b>	<b>237 d</b>	<b>100%</b>														
1392	249	1.05.02.01.02.01.01	RF Vacuum Vessel Design (LBNL - Resources)	10/1/14	2/26/15	100 d	100%														
1393	250	1.05.02.01.02.01.02	RF Vacuum Vessel Design (LBNL - M&S)	10/1/14	2/26/15	100 d	100%														
4125	251	1.05.02.01.02.01.03	L4 - [Ready] - RF Vacuum Vessel Design - Complete	3/5/15	3/5/15	0 d	100%														
4126	252	1.05.02.01.02.01.04	L4 - [Required] - RF Vacuum Vessel Design - Complete	4/29/15	4/29/15	0 d	100%														
4128	253	1.05.02.01.02.01.05	L4 - [Review] - RF Vacuum Vessel Design Review - Complete (L3)	5/1/15	5/1/15	0 d	100%														
4129	254	1.05.02.01.02.01.06	RF Vacuum System Conceptual Re-Design (LBNL - Resources)	10/1/14	1/16/15	72 d	100%														
4130	255	1.05.02.01.02.01.07	L4 - [Ready] - RF Vacuum System Conceptual Re-Design - Complete	1/16/15	1/16/15	0 d	100%														
4131	256	1.05.02.01.02.01.08	L4 - [Required] - RF Vacuum System Conceptual Re-Design - Complete	1/26/15	1/26/15	0 d	100%														
4133	257	1.05.02.01.02.01.09	L4 - [Review] - RF Vacuum System Conceptual Re-Design Review - Complete (L3)	1/28/15	1/28/15	0 d	100%														
4134	258	1.05.02.01.02.01.10	L4 - [Review] - MICE RF Systems Preliminary Review - Complete (L3)	5/1/15	5/1/15	0 d	100%														
4242	259	1.05.02.01.02.01.11	L4 - [Review] - MICE RF Systems RAL Review - Complete (L3)	9/10/15	9/10/15	0 d	100%														
1416	<b>260</b>	<b>1.05.02.01.03</b>	<b>MICE RF Cavity Fabrication (Production)</b>	<b>10/3/11</b>	<b>3/25/16</b>	<b>1123 d</b>	<b>44%</b>														
1437	<b>261</b>	<b>1.05.02.01.03.01</b>	<b>201 MHz Cavity Body Preparation (Production)</b>	<b>10/30/14</b>	<b>2/4/15</b>	<b>63 d</b>	<b>100%</b>														
1438	262	1.05.02.01.03.01.01	201 MHz Production Cavity Body Preparation Tooling (Production) (LBNL - Resources)	10/30/14	11/26/14	20 d	100%														
1439	263	1.05.02.01.03.01.02	201 MHz Production Cavity Body Preparation Tooling (Production) (LBNL - M&S)	10/30/14	11/26/14	20 d	100%														
3825	264	1.05.02.01.03.01.03	L4 - [Ready] - 201 MHz Production Cavity Body Preparation Tooling (Production)	11/26/14	11/26/14	0 d	100%														
3826	265	1.05.02.01.03.01.04	L4 - [Required] - 201 MHz Production Cavity Body Preparation Tooling (Production)	1/5/15	1/5/15	0 d	100%														
1440	266	1.05.02.01.03.01.05	201 MHz Production Cavity Body Preparation (Production) (LBNL - Resources)	1/6/15	2/3/15	20 d	100%														
1441	267	1.05.02.01.03.01.06	201 MHz Production Cavity Body Preparation (Production) (LBNL - M&S)	1/6/15	2/3/15	20 d	100%														
3827	268	1.05.02.01.03.01.07	L4 - [Ready] - 201 MHz Production Cavity Body Preparation (Production)	2/3/15	2/3/15	0 d	100%														
3828	269	1.05.02.01.03.01.08	L4 - [Required] - 201 MHz Production Cavity Body Preparation (Production)	2/4/15	2/4/15	0 d	100%														
1418	<b>270</b>	<b>1.05.02.01.03.02</b>	<b>201 MHz Cavity Electro-polished (Production)</b>	<b>2/5/15</b>	<b>3/24/15</b>	<b>34 d</b>	<b>100%</b>														
1419	271	1.05.02.01.03.02.01	201 MHz Cavity Electro-polished (Production) (LBNL - Resources)	2/5/15	3/24/15	34 d	100%														
1420	272	1.05.02.01.03.02.02	201 MHz Cavity Electro-polished (Production) (LBNL - M&S)	2/5/15	3/24/15	34 d	100%														
3819	273	1.05.02.01.03.02.03	L4 - [Ready] - 201 MHz Cavity Electro-polished (Production)	3/24/15	3/24/15	0 d	100%														
3820	274	1.05.02.01.03.02.04	L4 - [Required] - 201 MHz Cavity Electro-polished (Production)	3/24/15	3/24/15	0 d	100%														
1424	<b>275</b>	<b>1.05.02.01.03.03</b>	<b>201 MHz Actuator Fabrication (Production Units)</b>	<b>10/1/14</b>	<b>10/26/15</b>	<b>269 d</b>	<b>68%</b>														
4159	276	1.05.02.01.03.03.01	201 MHz Actuator (Redesign) (LBNL - Resources)	10/1/14	11/3/14	24 d	100%														
4160	277	1.05.02.01.03.03.02	201 MHz Actuator (Redesign) (LBNL - M&S)	10/1/14	11/3/14	24 d	100%														
4161	278	1.05.02.01.03.03.03	L4 - [Ready] - 201 MHz Actuator (Redesign)	11/3/14	11/3/14	0 d	100%														
4162	279	1.05.02.01.03.03.04	L4 - [Required] - 201 MHz Actuator (Redesign)	11/17/14	11/17/14	0 d	100%														
4163	280	1.05.02.01.03.03.05	L4 - [Review] - 201 MHz Actuator (Redesign) (L3)	12/3/14	12/3/14	0 d	100%														
4164	281	1.05.02.01.03.03.06	201 MHz Actuator (Prototype Construction) (LBNL - Resources)	12/4/14	1/21/15	30 d	100%														
4165	282	1.05.02.01.03.03.07	201 MHz Actuator (Prototype Construction) (LBNL - M&S)	12/4/14	1/21/15	30 d	100%														
4167	283	1.05.02.01.03.03.08	L4 - [Ready] - 201 MHz Actuator (Prototype Construction)	1/21/15	1/21/15	0 d	100%														
4168	284	1.05.02.01.03.03.09	L4 - [Required] - 201 MHz Actuator (Prototype Construction)	2/3/15	2/3/15	0 d	100%														
4189	285	1.05.02.01.03.03.10	201 MHz Actuator (Functionality Testing) (LBNL - Resources)	2/4/15	3/4/15	21 d	100%														
4190	286	1.05.02.01.03.03.11	201 MHz Actuator (Functionality Testing) (LBNL - M&S)	2/4/15	3/4/15	21 d	100%														
4166	287	1.05.02.01.03.03.12	L4 - [Review] - 201 MHz Actuator (Prototype Construction) (L3)	3/4/15	3/4/15	0 d	100%														
4191	288	1.05.02.01.03.03.13	201 MHz Actuator (Lifetime Testing) (LBNL - Resources)	5/4/15	6/17/15	32 d	100%														
4192	289	1.05.02.01.03.03.14	201 MHz Actuator (Lifetime Testing) (LBNL - M&S)	5/4/15	6/17/15	32 d	100%														
4193	290	1.05.02.01.03.03.15	L4 - [Ready] - 201 MHz Actuator (Lifetime Testing)	6/17/15	6/17/15	0 d	100%														
4194	291	1.05.02.01.03.03.16	L4 - [Required] - 201 MHz Actuator (Lifetime Testing)	6/17/15	6/17/15	0 d	100%														
1425	292	1.05.02.01.03.03.17	201 MHz Actuator Fabrication (Production Units) (LBNL - Resources)	7/20/15	9/28/15	50 d	0%														
1426	293	1.05.02.01.03.03.18	201 MHz Actuator Fabrication (Production Units) (LBNL - M&S)	7/20/15	9/28/15	50 d	0%														
3821	294	1.05.02.01.03.03.19	L4 - [Ready] - 201 MHz Actuator Fabrication (Production Units)	9/28/15	9/28/15	0 d	0%														
3822	295	1.05.02.01.03.03.20	L4 - [Required] - 201 MHz Actuator Fabrication (Production Units)	10/26/15	10/26/15	0 d	0%														
1427	<b>296</b>	<b>1.05.02.01.03.04</b>	<b>201 MHz Coupler Fabrication (Production Units)</b>	<b>1/28/15</b>	<b>12/2/15</b>	<b>215 d</b>	<b>11%</b>														
4135	297	1.05.02.01.03.04.01	L4 - [Review] - 201 MHz Coupler Modification for RF Vacuum System Changes (L3)	1/28/15	1/28/15	0 d	100%														
1428	298	1.05.02.01.03.04.02	201 MHz Coupler Component Fabrication (Production Units) (LBNL - Resources)	2/16/15	7/1/15	97 d	20%														
1429	299	1.05.02.01.03.04.03	201 MHz Coupler Component Fabrication (Production Units) (LBNL - M&S)	2/16/15	7/1/15	97 d	20%														
4137	300	1.05.02.01.03.04.04	L4 - [Review] - MICE Coupler Performance Review (MTA Results) (L3)	5/5/15	5/5/15	0 d	100%														



UID	ID	WBS	Name	Start	Finish	Duration	% Complete	2015					2016		2017		20	
								H1	H2					H1	H2	H1	H2	H1
4269	376	1.05.02.01.05.04.04	RF Module#2 Installation & Commissioning at RAL (LBNL - M&S)	6/8/16	5/8/17	230 d	0%											
4280	377	1.05.02.01.05.04.05	(RISK)-(R2) - RF Modules #1 and 2 Installation and Commissioning Risk	5/8/17	5/8/17	0 d	0%											
4281	378	1.05.02.01.05.04.06	(RISK)-(R2) - RF Modules #1 and 2 Installation and Commissioning Risk - Possible Costs for this R2 Risk	5/9/17	8/30/17	80 d	0%											
1733	379	1.05.02.01.05.04.07	L4 - [US Commissioning Complete(UK)] - RF Module#1 & RF Module#2 Installation & Commissioning	5/8/17	5/8/17	0 d	0%											
1489	380	1.05.03	MICE Magnet Design, Fabrication and Testing	1/5/15	12/16/15	242 d	99%											
1490	381	1.05.03.01	MICE Magnet Systems	1/5/15	12/16/15	242 d	99%											
1534	382	1.05.03.01.01	Spectrometer Solenoid Delivery, Installation, Commissioning	4/3/15	12/16/15	179 d	99%											
1545	383	1.05.03.01.01.01	SS#1 and SS#2 Installation and Commissioning	4/3/15	12/16/15	179 d	99%											
1546	384	1.05.03.01.01.01.01	SS#1 & SS#2 US Support for Spectrometer Solenoids Installation & Cooldown (LBNL - Resources)	4/3/15	5/29/15	40 d	100%											
1547	385	1.05.03.01.01.01.02	SS#1 & SS#2 US Support for Spectrometer Solenoids Installation & Cooldown (LBNL - M&S)	4/3/15	5/29/15	40 d	100%											
4275	386	1.05.03.01.01.01.03	Support for Spectrometer Solenoids Installation & Cooldown (FNAL - Labor)	4/3/15	6/16/15	52 d	100%											
4276	387	1.05.03.01.01.01.04	Support for Spectrometer Solenoids Installation & Cooldown (FNAL - M&S)	4/3/15	6/16/15	52 d	100%											
4272	388	1.05.03.01.01.01.05	L4 - [Ready] - SS#1 & SS#2 Spectrometer Solenoids Ready for Commissioning	7/6/15	7/6/15	0 d	100%											
4273	389	1.05.03.01.01.01.06	L4 - [Required] - SS#1 & SS#2 Spectrometer Solenoids Ready for Commissioning	8/21/15	8/21/15	0 d	100%											
3744	390	1.05.03.01.01.01.07	SS#1 & SS#2 US Support for Spectrometer Solenoids Commissioning (LBNL - Resources)	8/24/15	9/22/15	21 d	100%											
3745	391	1.05.03.01.01.01.08	SS#1 & SS#2 US Support for Spectrometer Solenoids Commissioning (LBNL - M&S)	8/24/15	9/22/15	21 d	100%											
4026	392	1.05.03.01.01.01.09	Support for Spectrometer Solenoids Commissioning (FNAL - Labor)	8/24/15	9/22/15	21 d	100%											
4027	393	1.05.03.01.01.01.10	Support for Spectrometer Solenoids Commissioning (FNAL - M&S)	8/24/15	9/22/15	21 d	100%											
4195	394	1.05.03.01.01.01.11	L4 - [Ready] - SS#1 & SS#2 Spectrometer Solenoids Ready for Operations	9/22/15	9/22/15	0 d	100%											
4196	395	1.05.03.01.01.01.12	L4 - [Required] - SS#1 & SS#2 Spectrometer Solenoids Ready for Operations	12/16/15	12/16/15	0 d	0%											
4274	396	1.05.03.01.01.02	L4 - [US Commission Start] - SS#1 & SS#2 Spectrometer Solenoids Ready for Commissioning (L3)	8/21/15	8/21/15	0 d	100%											
1548	397	1.05.03.01.01.03	L4 - [US Commission Complete] - SS#1 & SS#2 Spectrometer Solenoids Ready for Operations (L3)	12/16/15	12/16/15	0 d	0%											
1552	398	1.05.03.01.02	CC Cold Mass Preparation	1/5/15	3/23/15	55 d	100%											
3888	399	1.05.03.01.02.01	Cold Mass #2 Shipping from China to LBNL	1/5/15	3/23/15	55 d	100%											
3889	400	1.05.03.01.02.01.01	Cold Mass #2 Shipping from China to LBNL (LBNL - Resources)	1/5/15	2/9/15	25 d	100%											
3890	401	1.05.03.01.02.01.02	Cold Mass #2 Shipping from China to LBNL (LBNL - M&S)	1/5/15	2/9/15	25 d	100%											
4138	402	1.05.03.01.02.01.03	L4 - [Ready] - Cold Mass #2 Arrives at LBNL (Removed L4 Milestone info so it does not show up on Waterf	2/9/15	2/9/15	0 d	100%											
3891	403	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 Wate	3/23/15	3/23/15	0 d	100%											
1763	404	1.05.04	MICE Magnetic Shielding	1/6/14	9/29/17	941 d	60%											
2148	405	1.05.04.01	MICE Magnetic Shielding - Roll-Up	1/6/14	9/29/17	941 d	60%											
1764	406	1.05.04.01.01	MICE Step IV Shielding	1/6/14	5/29/15	353 d	100%											
1777	407	1.05.04.01.01.01	MICE Step IV Magnetic Shielding Fabricate (FRAMEs & WALLs)	1/6/14	5/27/15	351 d	100%											
3788	408	1.05.04.01.01.01.01	MICE Step IV Magnetic Shielding FRAME Material Bid and Contract (BNL - M&S)	1/6/14	7/2/14	126 d	100%											
4244	409	1.05.04.01.01.01.02	MICE Step IV Magnetic Shielding FRAME Material Bid and Contract (Additional Fabrication Cost) (BNL - M&S)	3/2/15	3/6/15	5 d	100%											
3789	410	1.05.04.01.01.01.03	MICE Step IV Magnetic Shielding WALL Material Bid and Contract (FNAL - M&S)	1/6/14	5/19/14	95 d	100%											
4245	411	1.05.04.01.01.01.04	MICE Step IV Magnetic Shielding WALL Material Shipping Long Beach to Tonawanda (FNAL - M&S)	3/18/15	3/31/15	10 d	100%											
1785	412	1.05.04.01.01.01.05	MICE Step IV Magnetic Shielding Procurement and Fabrication - SOUTH FRAME (BNL - Resources)	7/3/14	9/10/14	48 d	100%											
1786	413	1.05.04.01.01.01.06	MICE Step IV Magnetic Shielding Procurement and Fabrication - SOUTH FRAME (BNL - M&S)	7/3/14	9/10/14	48 d	100%											
3762	414	1.05.04.01.01.01.07	MICE Step IV Magnetic Shielding Procurement and Fabrication - NORTH FRAME (BNL - Resources)	9/11/14	10/16/14	26 d	100%											
3763	415	1.05.04.01.01.01.08	MICE Step IV Magnetic Shielding Procurement and Fabrication - NORTH FRAME (BNL - M&S)	9/11/14	10/16/14	26 d	100%											
3776	416	1.05.04.01.01.01.09	L4 - [Ready] - MICE Step IV Magnetic Shielding Procurement and Fabrication - SOUTH FRAME - Complete	9/10/14	9/10/14	0 d	100%											
3777	417	1.05.04.01.01.01.10	L4 - [Required] - MICE Step IV Magnetic Shielding Procurement and Fabrication - SOUTH FRAME - Complete	9/10/14	9/10/14	0 d	100%											
3780	418	1.05.04.01.01.01.11	L4 - [Ready] - MICE Step IV Magnetic Shielding Procurement and Fabrication - NORTH FRAME - Complete	10/16/14	10/16/14	0 d	100%											
3781	419	1.05.04.01.01.01.12	L4 - [Required] - MICE Step IV Magnetic Shielding Procurement and Fabrication - NORTH FRAME - Complete	11/5/14	11/5/14	0 d	100%											
4186	420	1.05.04.01.01.01.13	MICE Step IV Magnetic Shielding North & South Frame Fit-up and Survey (BNL - Resources)	1/5/15	1/16/15	10 d	100%											
4187	421	1.05.04.01.01.01.14	L4 - [Ready] - MICE Step IV Magnetic Shielding North & South Frame Fit-up and Survey - Complete	1/16/15	1/16/15	0 d	100%											
4188	422	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	1/23/15	0 d	100%											
3930	423	1.05.04.01.01.01.16	MICE MICE Step IV Magnetic Shielding Fabrication Engineering Oversight (BNL - Resources)	7/14/14	4/8/15	185 d	100%											
3803	424	1.05.04.01.01.01.17	MICE MICE Step IV Magnetic Shielding RAW Material Procurement - SOUTH WALL (FNAL - Labor)(Delivered to K	5/20/14	12/19/14	149 d	100%											
1779	425	1.05.04.01.01.01.18	MICE Step IV Magnetic Shielding RAW Material Procurement - SOUTH WALL (FNAL - M&S)(Delivered to K	5/20/14	12/19/14	149 d	100%											
3738	426	1.05.04.01.01.01.19	MICE Step IV Magnetic Shielding RAW Material Procurement - NORTH WALL (FNAL - Labor)(Delivered to K	5/20/14	12/19/14	149 d	100%											
3739	427	1.05.04.01.01.01.20	MICE Step IV Magnetic Shielding RAW Material Procurement - NORTH WALL (FNAL - M&S)(Delivered to K	5/20/14	12/19/14	149 d	100%											
3778	428	1.05.04.01.01.01.21	L4 - [Ready] - MICE Step IV Magnetic Shielding RAW Material Procurement - SOUTH WALL - Complete	12/19/14	12/19/14	0 d	100%											
3779	429	1.05.04.01.01.01.22	L4 - [Required] - MICE Step IV Magnetic Shielding RAW Material Procurement - SOUTH WALL - Complete	12/19/14	12/19/14	0 d	100%											
3782	430	1.05.04.01.01.01.23	L4 - [Ready] - MICE Step IV Magnetic Shielding RAW Material Procurement - NORTH WALL - Complete	12/19/14	12/19/14	0 d	100%											
3783	431	1.05.04.01.01.01.24	L4 - [Required] - MICE Step IV Magnetic Shielding RAW Material Procurement - NORTH WALL - Complete	12/19/14	12/19/14	0 d	100%											
3799	432	1.05.04.01.01.01.25	MICE Step IV Magnetic Shielding Fabrication - SOUTH WALL (BNL - Resources)	12/22/14	2/20/15	40 d	100%											
3800	433	1.05.04.01.01.01.26	MICE Step IV Magnetic Shielding Fabrication - SOUTH WALL (BNL - M&S)	12/22/14	2/20/15	40 d	100%											
3801	434	1.05.04.01.01.01.27	L4 - [Ready] - MICE Step IV Magnetic Shielding Fabrication - SOUTH WALL - Complete	2/20/15	2/20/15	0 d	100%											
3802	435	1.05.04.01.01.01.28	L4 - [Required] - MICE Step IV Magnetic Shielding Fabrication - SOUTH WALL - Complete	3/4/15	3/4/15	0 d	100%											
4171	436	1.05.04.01.01.01.29	MICE Step IV Magnetic Shielding SOUTH FRAME and WALL Fit-Up	2/27/15	3/5/15	5 d	100%											
4172	437	1.05.04.01.01.01.30	L4 - [Ready] - MICE Step IV Magnetic Shielding SOUTH FRAME and WALL Fit-Up - Complete	3/5/15	3/5/15	0 d	100%											
4173	438	1.05.04.01.01.01.31	L4 - [Required] - MICE Step IV Magnetic Shielding SOUTH FRAME and WALL Fit-Up - Complete	3/5/15	3/5/15	0 d	100%											
4174	439	1.05.04.01.01.01.32	(RISK)-(R2) - MICE-US SOUTH Shielding MICE Step IV Fit-up	3/5/15	3/5/15	0 d	100%											
4175	440	1.05.04.01.01.01.33	(RISK)-(R2) - MICE-US SOUTH Shielding MICE Step IV Fit-up - Possible Costs for this R3 Risk	3/6/15	4/30/15	40 d	100%											
3804	441	1.05.04.01.01.01.34	MICE Step IV Magnetic Shielding Fabrication - NORTH WALL (BNL - Resources)	12/22/14	2/27/15	45 d	100%											
3805	442	1.05.04.01.01.01.35	MICE Step IV Magnetic Shielding Fabrication - NORTH WALL (BNL - M&S)	12/22/14	2/27/15	45 d	100%											
3806	443	1.05.04.01.01.01.36	L4 - [Ready] - MICE Step IV Magnetic Shielding Fabrication - NORTH WALL - Complete	2/27/15	2/27/15	0 d	100%											
3807	444	1.05.04.01.01.01.37	L4 - [Required] - MICE Step IV Magnetic Shielding Fabrication - NORTH WALL - Complete	3/23/15	3/23/15	0 d	100%											
3793	445	1.05.04.01.01.01.38	MICE Step IV Magnetic Shielding NORTH FRAME and WALL Fit-Up	3/24/15	3/30/15	5 d	100%											
3794	446	1.05.04.01.01.01.39	L4 - [Ready] - MICE Step IV Magnetic Shielding NORTH FRAME and WALL Fit-Up - Complete	3/30/15	3/30/15	0 d	100%											
3795	447	1.05.04.01.01.01.40	L4 - [Required] - MICE Step IV Magnetic Shielding NORTH FRAME and WALL Fit-Up - Complete	3/31/15	3/31/15	0 d	100%											
1873	448	1.05.04.01.01.01.41	(RISK)-(R3) - MICE-US NORTH Shielding MICE Step IV Fit-up	3/31/15	3/31/15	0 d	100%											
1874	449	1.05.04.01.01.01.42	(RISK)-(R3) - MICE-US NORTH Shielding MICE Step IV Fit-up - Possible Costs for this R3 Risk (Ship North	4/1/15	5/27/15	40 d	100%											







UID	ID	WBS	Name	Start	Finish	Duration	% Complete	2015		2016		2017		2018
								H1	H2	H1	H2	H1	H2	
1881	601	1.05.06.02.05	MICE-US Component Integration (Cost for Coordination & Oversight for above Integration Task)	10/1/14	9/29/17	753 d	50%	[Gantt bar: 10/1/14 to 9/29/17, 50% complete]						
1886	602	1.05.06.02.05.01	FY15 Cost - MICE-US Component Integration (FNAL - Labor)	10/1/14	9/30/15	251 d	100%	[Gantt bar: 10/1/14 to 9/30/15, 100% complete]						
1887	603	1.05.06.02.05.02	FY15 Cost - MICE-US Component Integration (FNAL - M&S)	10/1/14	9/30/15	251 d	100%	[Gantt bar: 10/1/14 to 9/30/15, 100% complete]						
4048	604	1.05.06.02.05.03	FY15 Cost - MICE-US Component Integration (IIT - Resources)	10/1/14	9/30/15	251 d	100%	[Gantt bar: 10/1/14 to 9/30/15, 100% complete]						
4049	605	1.05.06.02.05.04	FY15 Cost - MICE-US Component Integration (IIT - M&S)	10/1/14	9/30/15	251 d	100%	[Gantt bar: 10/1/14 to 9/30/15, 100% complete]						
1888	606	1.05.06.02.05.05	FY16 Cost - MICE-US Component Integration (FNAL - Labor)	10/1/15	9/30/16	252 d	0%			[Gantt bar: 10/1/15 to 9/30/16, 0% complete]				
1889	607	1.05.06.02.05.06	FY16 Cost - MICE-US Component Integration (FNAL - M&S)	10/1/15	9/30/16	252 d	0%			[Gantt bar: 10/1/15 to 9/30/16, 0% complete]				
1890	608	1.05.06.02.05.07	FY17 Cost - MICE-US Component Integration (FNAL - Labor)	10/3/16	9/29/17	250 d	0%					[Gantt bar: 10/3/16 to 9/29/17, 0% complete]		
1891	609	1.05.06.02.05.08	FY17 Cost - MICE-US Component Integration (FNAL - M&S)	10/3/16	9/29/17	250 d	0%					[Gantt bar: 10/3/16 to 9/29/17, 0% complete]		
2261	610	1.05.07	L4 - [End WBS5] - End of MAP/MICE (L1)	9/29/17	9/29/17	0 d	0%					[Gantt bar: 9/29/17 to 9/29/17, 0% complete]		
4106	611	1.05.08	L4 - [UK - End WBS5] - End of UK Effort (L1)	3/30/18	3/30/18	0 d	0%					[Gantt bar: 3/30/18 to 3/30/18, 0% complete]		