



Start Date 07/19/06
 Finish Date 07/30/10
 Data Date 02/01/08
 Run Date 03/10/08 16:28

■ Early Bar
 ■ Progress Bar
 ■ Critical Activity

| Activity ID | Activity Description | Early Start | Early Finish | FY08 | | | | | | | | | | | | FY09 | | | | | | | | | | | | FY10 | | | | | | | | | | | |
|--|---|-------------|--------------|---|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|--|--|--|--|--|
| | | | | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C2 Critical Path #2 (TF = 109d) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XT14271100 | Final Engineering/Design - SOMS Mech | 02/01/08 | 06/06/08 | Final Engineering/Design - SOMS Mech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XT14271110 | Final Design Review - SOMS Mech | 06/09/08 | 06/20/08 | Final Design Review - SOMS Mech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XT14271120 | COMP: FDR - SOMS Mech | | 06/20/08 | COMP: FDR - SOMS Mech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XT14271170 | Bid Prep/RFP/Award - SOMS Mount/Tank System | 07/14/08* | 08/08/08 | Bid Prep/RFP/Award - SOMS Mount/Tank System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XT14271180 | AWARD: SOMS Mount/Tank System | 08/08/08 | 08/08/08 | AWARD: SOMS Mount/Tank System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XT14271190 | Fab/Deliver SOMS Mount & Tank System | 08/11/08 | 10/06/08 | Fab/Deliver SOMS Mount & Tank System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XT14271195 | RCV: SOMS Mount & Tank System | 10/07/08 | 10/07/08 | RCV: SOMS Mount & Tank System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XT14271200 | Assembly @ LLNL - SOMS | 10/08/08 | 11/04/08 | Assembly @ LLNL - SOMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XT14271205 | Integrated Test @ LLNL - SOMS | 11/05/08 | 12/04/08 | Integrated Test @ LLNL - SOMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XT14271210 | Readiness Review - SOMS | 12/05/08 | 12/18/08 | Readiness Review - SOMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XT14271215 | COMP: Readiness Review - SOMS | | 12/18/08 | COMP: Readiness Review - SOMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XT14271220 | Ship to SLAC - SOMS | 12/19/08 | 01/14/09 | Ship to SLAC - SOMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XT14271230 | AVAIL: SOMS | | 01/14/09 | AVAIL: SOMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C3 Critical Path #3 (TF = 111d) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN505_E021 | RCV: Cavity Support Parts (40) | 02/01/08 | 02/29/08 | RCV: Cavity Support Parts (40) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN505_E025 | Inspect Cavity Support Parts | 02/01/08 | 02/29/08 | Inspect Cavity Support Parts | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN505_E027 | Preliminary Alignment Cavity Support | 03/03/08 | 04/01/08 | Preliminary Alignment Cavity Support | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN505_E030 | Package Cavity Support | 04/02/08 | 04/08/08 | Package Cavity Support | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_0115 | REQD: Vac Chmbr/BPM/BLM - 01 | | 04/18/08 | REQD: Vac Chmbr/BPM/BLM - 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN505_E035 | Ship Cavity Support | 04/09/08 | 04/18/08 | Ship Cavity Support | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN505_E040 | RFI: Cavity Support | | 04/18/08 | RFI: Cavity Support | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_0122 | Pre-Assemble Girder - 01 | 04/21/08 | 05/20/08 | Pre-Assemble Girder - 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_0125 | Assemble Girder - 01 | 05/21/08 | 06/12/08 | Assemble Girder - 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_0220 | Assemble Girder - 02 | 06/05/08 | 06/26/08 | Assemble Girder - 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_0320 | Assemble Girder - 03 | 06/19/08 | 07/11/08 | Assemble Girder - 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_0420 | Assemble Girder - 04 | 06/24/08 | 07/16/08 | Assemble Girder - 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_0525 | Assemble Girder - 05 | 06/27/08 | 07/21/08 | Assemble Girder - 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_0620 | Assemble Girder - 06 | 07/02/08 | 07/24/08 | Assemble Girder - 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_0720 | Assemble Girder - 07 | 07/08/08 | 07/29/08 | Assemble Girder - 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_0825 | Assemble Girder - 08 | 07/11/08 | 08/01/08 | Assemble Girder - 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_0925 | Assemble Girder - 09 | 07/16/08 | 08/06/08 | Assemble Girder - 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_1025 | Assemble Girder - 10 | 07/21/08 | 08/11/08 | Assemble Girder - 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_1125 | Assemble Girder - 11 | 07/24/08 | 08/14/08 | Assemble Girder - 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_1225 | Assemble Girder - 12 | 07/29/08 | 08/19/08 | Assemble Girder - 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_1325 | Assemble Girder - 13 | 08/01/08 | 08/22/08 | Assemble Girder - 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_1425 | Assemble Girder - 14 | 08/06/08 | 08/27/08 | Assemble Girder - 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_1525 | Assemble Girder - 15 | 08/11/08 | 09/02/08 | Assemble Girder - 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_1625 | Assemble Girder - 16 | 08/14/08 | 09/05/08 | Assemble Girder - 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_1725 | Assemble Girder - 17 | 08/19/08 | 09/10/08 | Assemble Girder - 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_1825 | Assemble Girder - 18 | 08/22/08 | 09/15/08 | Assemble Girder - 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_1925 | Assemble Girder - 19 | 08/27/08 | 09/18/08 | Assemble Girder - 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_2025 | Assemble Girder - 20 | 09/02/08 | 09/23/08 | Assemble Girder - 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_2125 | Assemble Girder - 21 | 09/05/08 | 09/26/08 | Assemble Girder - 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_2225 | Assemble Girder - 22 | 09/10/08 | 10/01/08 | Assemble Girder - 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_2325 | Assemble Girder - 23 | 09/15/08 | 10/06/08 | Assemble Girder - 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Activity ID | Activity Description | Early Start | Early Finish | FY08 | | | | | | | | | | | | FY09 | | | | | | | | | | | | FY10 | | | | | | | | | | | |
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| | | | | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C3 Critical Path #3 (TF = 111d) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_2425 | Assemble Girder - 24 | 09/18/08 | 10/09/08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_2525 | Assemble Girder - 25 | 09/23/08 | 10/14/08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_2625 | Assemble Girder - 26 | 09/26/08 | 10/17/08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_2725 | Assemble Girder - 27 | 10/01/08 | 10/22/08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_2825 | Assemble Girder - 28 | 10/06/08 | 10/27/08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_2925 | Assemble Girder - 29 | 10/09/08 | 10/30/08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S8X4_UN100 | Girders 21-30 RFI | | 11/04/08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_3025 | Assemble Girder - 30 | 10/14/08 | 11/04/08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN362_3030 | RFI: Undulator Girder - 30 | | 11/04/08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S8X4_UN170 | Install Undulator Girders 21-30 | 11/05/08 | 11/14/08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S8X4_UN200 | Terminate cable plant Und (SB2.3 & 3.1) | 11/17/08 | 01/15/09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S8X4_UN210 | Checkout Undulator System | 01/16/09 | 02/12/09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S8Z2_SC040 | Undulator systems checks complete | | 02/12/09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S8Z2_SC010 | PPS Certification process through Beam Dump | 02/13/09 | 02/19/09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S8Z2_SC015 | Electron Dump Stoppers Certified | | 02/19/09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S8Z3_CM020 | System Ready for beam into Dump | | 02/19/09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S8Z3_CM040 | Commission LTU beamline up to Undulators | 02/20/09 | 04/09/09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S8Z3_CM050 | Commission beam through Undulators to Dump | 04/10/09 | 04/30/09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |