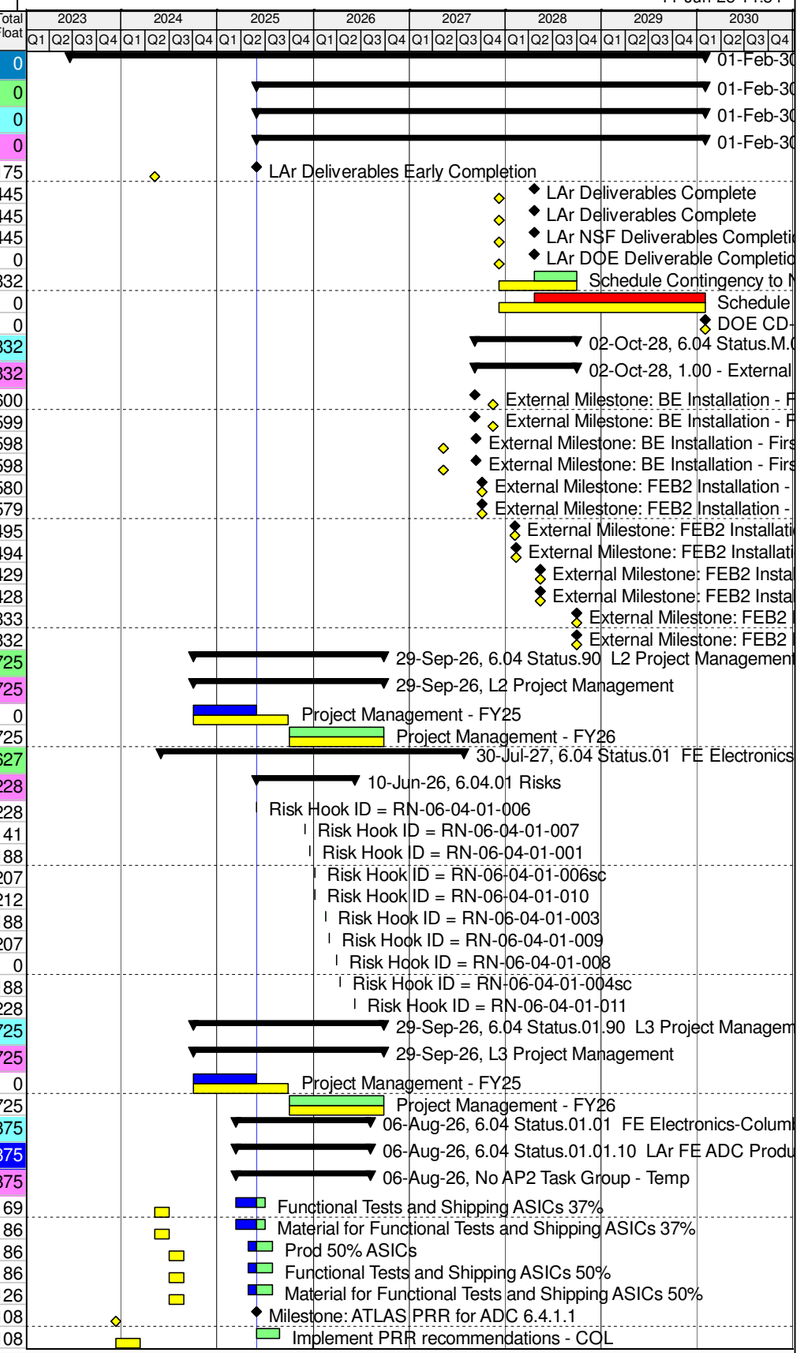
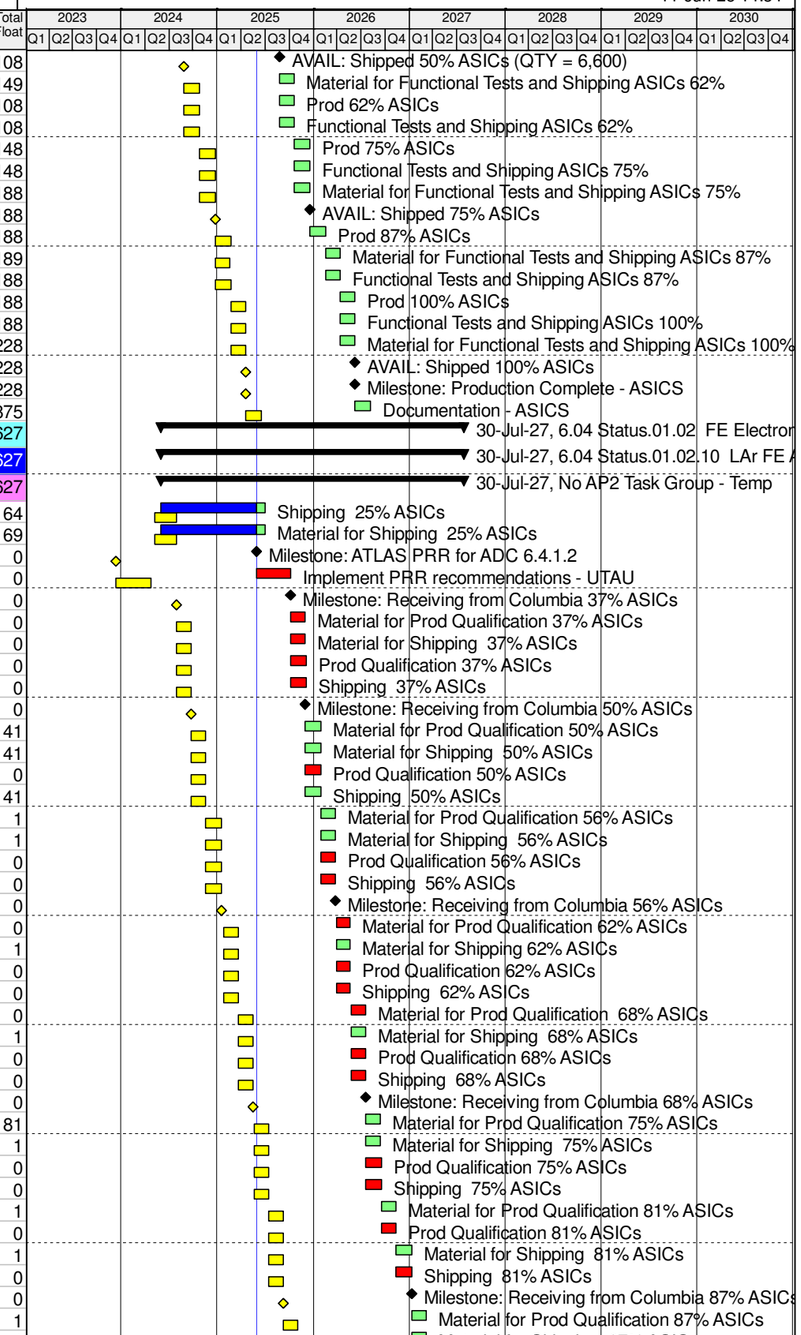
| Activity ID | Activity Name | Orig Duration | Current Duration | % Comp | BL Start | BL Finish | WS Start | WS Finish | Total Float |
|---|---|---|---|---|---|---|---|---|---|
| **6.04 Status LAr** | | 1786 | 1665 | | 03-Jan-23 | 01-Feb-30 | 23-Jun-23 A | 01-Feb-30 | 0 |
| **6.04 Status.M Phase 2 Milestones** | | 1444 | 1175 | | 07-May-24 | 01-Feb-30 | 02-Jun-25 | 01-Feb-30 | 0 |
| **6.04 Status.M.01 Funding Milestones** | | 1444 | 1175 | | 07-May-24 | 01-Feb-30 | 02-Jun-25 | 01-Feb-30 | 0 |
| **CD Milestones** | | 1444 | 1175 | | 07-May-24 | 01-Feb-30 | 02-Jun-25 | 01-Feb-30 | 0 |
| XCD4001 | LAr Deliverables Early Completion | 0 | 0 | 0% | | 07-May-24 | | 02-Jun-25 | 1175 |
| CD4020 | LAr Deliverables Complete | 0 | 0 | 0% | | 09-Dec-27 | | 20-Apr-28 | 445 |
| XCD4004 | LAr Deliverables Complete | 0 | 0 | 0% | | 09-Dec-27 | | 20-Apr-28 | 445 |
| XCD4014 | LAr NSF Deliverables Completion | 0 | 0 | 0% | | 09-Dec-27 | | 20-Apr-28* | 445 |
| XCD4015 | LAr DOE Deliverable Completion | 0 | 0 | 0% | | 09-Dec-27 | | 20-Apr-28 | 0 |
| CD4070 | Schedule Contingency to Needed at CERN date | 205 | 113 | 0% | 10-Dec-27 | 02-Oct-28 | 21-Apr-28 | 02-Oct-28 | 332 |
| CD4060 | Schedule Contingency-DOE scope | 537 | 445 | 0% | 10-Dec-27 | 01-Feb-30 | 21-Apr-28 | 01-Feb-30 | 0 |
| CD4030 | DOE CD-4 (Early Finish) | 0 | 0 | 0% | | 01-Feb-30 | | 01-Feb-30* | 0 |
| **6.04 Status.M.02 Level 1 Milestones** | | 350 | 268 | | 13-May-27 | 02-Oct-28 | 09-Sep-27 | 02-Oct-28 | 332 |
| **1.00 - External Milestones** | | 350 | 268 | | 13-May-27 | 02-Oct-28 | 09-Sep-27 | 02-Oct-28 | 332 |
| BEE440865EX10 | External Milestone: BE Installation - Final 50% EX10 | 0 | 0 | 0% | 18-Nov-27 | | 09-Sep-27* | | 600 |
| BEE440865EX | External Milestone: BE Installation - Final 50% | 0 | 0 | 0% | | 18-Nov-27 | | 09-Sep-27* | 599 |
| BEE450840EX | External Milestone: BE Installation - First 50% | 0 | 0 | 0% | | 13-May-27 | | 13-Sep-27* | 598 |
| BEE450840EX10 | External Milestone: BE Installation - First 50% EX10 | 0 | 0 | 0% | 13-May-27 | | 13-Sep-27* | | 598 |
| FEB21725EX10 | External Milestone: FEB2 Installation - First 25% EX10 | 0 | 0 | 0% | 07-Oct-27 | | 07-Oct-27* | | 580 |
| FEB21725EX | External Milestone: FEB2 Installation - First 25% | 0 | 0 | 0% | | 07-Oct-27 | | 07-Oct-27* | 579 |
| FEB21735EX10 | External Milestone: FEB2 Installation - Second 25% EX10 | 0 | 0 | 0% | 10-Feb-28 | | 10-Feb-28* | | 495 |
| FEB21735EX | External Milestone: FEB2 Installation - Second 25% | 0 | 0 | 0% | | 10-Feb-28 | | 10-Feb-28* | 494 |
| FEB21755EX10 | External Milestone: FEB2 Installation - Third 25% EX10 | 0 | 0 | 0% | 15-May-28 | | 15-May-28* | | 429 |
| FEB21755EX | External Milestone: FEB2 Installation - Third 25% | 0 | 0 | 0% | | 15-May-28 | | 15-May-28* | 428 |
| FEB21765EX10 | External Milestone: FEB2 Installation - Final 25% EX10 | 0 | 0 | 0% | 02-Oct-28 | | 02-Oct-28* | | 333 |
| FEB21765EX | External Milestone: FEB2 Installation - Final 25% | 0 | 0 | 0% | | 02-Oct-28 | | 02-Oct-28* | 332 |
| **6.04 Status.90 L2 Project Management** | | 505 | 505 | | 01-Oct-24 | 29-Sep-26 | 01-Oct-24 A | 29-Sep-26 | 725 |
| **L2 Project Management** | | 505 | 505 | | 01-Oct-24 | 29-Sep-26 | 01-Oct-24 A | 29-Sep-26 | 725 |
| MGT41080 | Project Management - FY25 | 252 | 253 | 66.4% | 01-Oct-24 | 29-Sep-25 | 01-Oct-24 A | 30-Sep-25 | 0 |
| MGT41090 | Project Management - FY26 | 252 | 252 | 0% | 01-Oct-25 | 29-Sep-26 | 01-Oct-25 | 29-Sep-26 | 725 |
| **6.04 Status.01 FE Electronics** | | 707 | 800 | | 13-Dec-23 | 29-Sep-26 | 03-Jun-24 A | 30-Jul-27 | 627 |
| **6.04.01 Risks** | | 0 | 260 | | | | 02-Jun-25 | 10-Jun-26 | 228 |
| FEE31194-01-006 | Risk Hook ID = RN-06-04-01-006 | 0 | 0 | 0% | | | 02-Jun-25 | 02-Jun-25 | 228 |
| FEE20810-01-007 | Risk Hook ID = RN-06-04-01-007 | 0 | 0 | 0% | | | 03-Dec-25 | 03-Dec-25 | 41 |
| FEE10710-01-001 | Risk Hook ID = RN-06-04-01-001 | 0 | 0 | 0% | | | 19-Dec-25 | 19-Dec-25 | 188 |
| FEE30540M47-01-006sc | Risk Hook ID = RN-06-04-01-006sc | 0 | 0 | 0% | | | 08-Jan-26 | 08-Jan-26 | 207 |
| FEE31194-01-010 | Risk Hook ID = RN-06-04-01-010 | 0 | 0 | 0% | | | 08-Jan-26 | 08-Jan-26 | 212 |
| FEE10730-01-003 | Risk Hook ID = RN-06-04-01-003 | 0 | 0 | 0% | | | 17-Feb-26 | 17-Feb-26 | 188 |
| FEE31194-01-009 | Risk Hook ID = RN-06-04-01-009 | 0 | 0 | 0% | | | 03-Mar-26 | 03-Mar-26 | 207 |
| FEE20830-01-008 | Risk Hook ID = RN-06-04-01-008 | 0 | 0 | 0% | | | 30-Mar-26 | 30-Mar-26 | 0 |
| FEE10750-01-004sc | Risk Hook ID = RN-06-04-01-004sc | 0 | 0 | 0% | | | 14-Apr-26 | 14-Apr-26 | 188 |
| FEE10770A-01-011 | Risk Hook ID = RN-06-04-01-011 | 0 | 0 | 0% | | | 10-Jun-26 | 10-Jun-26 | 228 |
| **6.04 Status.01.90 L3 Project Management** | | 505 | 505 | | 01-Oct-24 | 29-Sep-26 | 01-Oct-24 A | 29-Sep-26 | 725 |
| **L3 Project Management** | | 505 | 505 | | 01-Oct-24 | 29-Sep-26 | 01-Oct-24 A | 29-Sep-26 | 725 |
| MGT43160 | Project Management - FY25 | 252 | 253 | 66.4% | 01-Oct-24 | 29-Sep-25 | 01-Oct-24 A | 30-Sep-25 | 0 |
| MGT43490 | Project Management - FY26 | 252 | 252 | 0% | 01-Oct-25 | 29-Sep-26 | 01-Oct-25 | 29-Sep-26 | 725 |
| **6.04 Status.01.01 FE Electronics-Columbia** | | 380 | 355 | | 14-Dec-23 | 16-Jun-25 | 14-Mar-25 A | 06-Aug-26 | 875 |
| **6.04 Status.01.01.10 LAr FE ADC Production** | | 380 | 355 | | 14-Dec-23 | 16-Jun-25 | 14-Mar-25 A | 06-Aug-26 | 875 |
| **No AP2 Task Group - Temp** | | 380 | 355 | | 14-Dec-23 | 16-Jun-25 | 14-Mar-25 A | 06-Aug-26 | 875 |
| FEE10610 | Functional Tests and Shipping ASICs 37% | 40 | 76 | 50% | 08-May-24 | 03-Jul-24 | 14-Mar-25 A | 30-Jun-25 | 69 |
| FEE10610M | Material for Functional Tests and Shipping ASICs 37% | 39 | 76 | 50% | 08-May-24 | 02-Jul-24 | 14-Mar-25 A | 30-Jun-25 | 86 |
| FEE10630 | Prod 50% ASICs | 40 | 63 | 15% | 03-Jul-24 | 29-Aug-24 | 01-May-25 A | 30-Jul-25 | 86 |
| FEE10640 | Functional Tests and Shipping ASICs 50% | 40 | 63 | 15% | 03-Jul-24 | 29-Aug-24 | 01-May-25 A | 30-Jul-25 | 86 |
| FEE10640M | Material for Functional Tests and Shipping ASICs 50% | 37 | 63 | 15% | 03-Jul-24 | 26-Aug-24 | 01-May-25 A | 30-Jul-25 | 126 |
| FEE10565 | Milestone: ATLAS PRR for ADC 6.4.1.1 | 0 | 0 | 0% | | 14-Dec-23 | | 02-Jun-25 | 108 |
| FEE10570 | Implement PRR recommendations - COL | 60 | 60 | 0% | 15-Dec-23 | 12-Mar-24 | 02-Jun-25 | 25-Aug-25 | 108 |



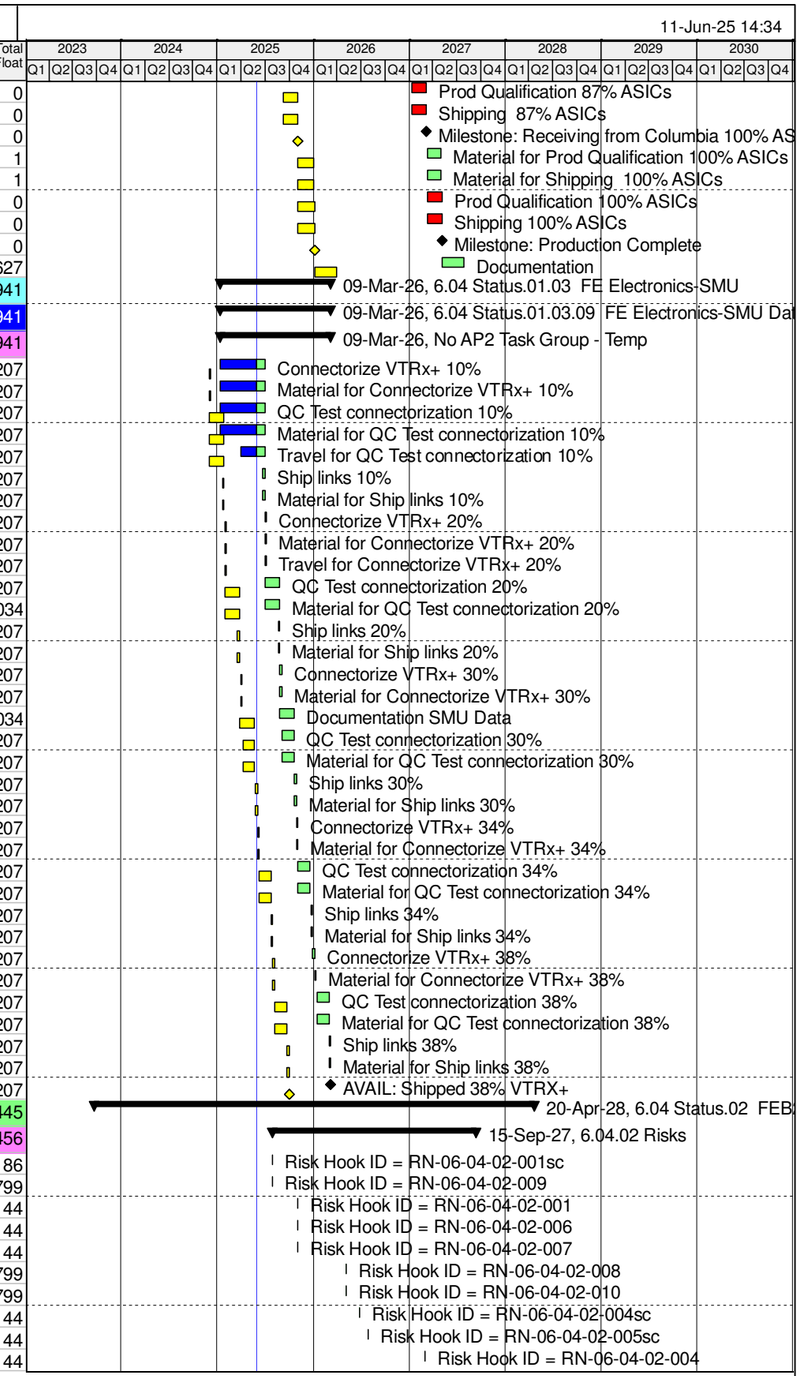

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone

| Activity ID | Activity Name | Orig Duration | Current Duration | % Comp | BL Start | BL Finish | WS Start | WS Finish | Total Float |
|---|---|---|---|---|---|---|---|---|---|
| FEE10650A | AVAIL: Shipped 50% ASICs (QTY = 6,600) | 0 | 0 | 0% | | 29-Aug-24 | | 25-Aug-25 | 108 |
| FEE10670M | Material for Functional Tests and Shipping ASICs 62% | 39 | 39 | 0% | 29-Aug-24 | 25-Oct-24 | 26-Aug-25 | 21-Oct-25 | 149 |
| FEE10660 | Prod 62% ASICs | 40 | 40 | 0% | 29-Aug-24 | 28-Oct-24 | 26-Aug-25 | 22-Oct-25 | 108 |
| FEE10670 | Functional Tests and Shipping ASICs 62% | 40 | 40 | 0% | 29-Aug-24 | 28-Oct-24 | 26-Aug-25 | 22-Oct-25 | 108 |
| FEE10690 | Prod 75% ASICs | 40 | 40 | 0% | 28-Oct-24 | 24-Dec-24 | 23-Oct-25 | 18-Dec-25 | 148 |
| FEE10700 | Functional Tests and Shipping ASICs 75% | 40 | 40 | 0% | 28-Oct-24 | 24-Dec-24 | 23-Oct-25 | 18-Dec-25 | 148 |
| FEE10700M | Material for Functional Tests and Shipping ASICs 75% | 40 | 40 | 0% | 28-Oct-24 | 24-Dec-24 | 23-Oct-25 | 18-Dec-25 | 188 |
| FEE10710A | AVAIL: Shipped 75% ASICs | 0 | 0 | 0% | | 24-Dec-24 | | 19-Dec-25 | 188 |
| FEE10720 | Prod 87% ASICs | 40 | 40 | 0% | 24-Dec-24 | 21-Feb-25 | 19-Dec-25 | 17-Feb-26 | 188 |
| FEE10730M | Material for Functional Tests and Shipping ASICs 87% | 39 | 39 | 0% | 24-Dec-24 | 20-Feb-25 | 17-Feb-26 | 13-Apr-26 | 189 |
| FEE10730 | Functional Tests and Shipping ASICs 87% | 40 | 40 | 0% | 24-Dec-24 | 21-Feb-25 | 17-Feb-26 | 14-Apr-26 | 188 |
| FEE10750 | Prod 100% ASICs | 40 | 40 | 0% | 21-Feb-25 | 18-Apr-25 | 14-Apr-26 | 10-Jun-26 | 188 |
| FEE10760 | Functional Tests and Shipping ASICs 100% | 40 | 40 | 0% | 21-Feb-25 | 18-Apr-25 | 14-Apr-26 | 10-Jun-26 | 188 |
| FEE10760M | Material for Functional Tests and Shipping ASICs 100% | 40 | 40 | 0% | 21-Feb-25 | 18-Apr-25 | 14-Apr-26 | 10-Jun-26 | 228 |
| FEE10770A | AVAIL: Shipped 100% ASICs | 0 | 0 | 0% | | 18-Apr-25 | | 10-Jun-26 | 228 |
| FEE10780 | Milestone: Production Complete - ASICS | 0 | 0 | 0% | | 18-Apr-25 | | 10-Jun-26 | 228 |
| FEE10790 | Documentation - ASICS | 40 | 40 | 0% | 18-Apr-25 | 16-Jun-25 | 10-Jun-26 | 06-Aug-26 | 875 |
| **6.04 Status.01.02 FE Electronics-UTAustin** | | **580** | **800** | | **13-Dec-23** | **31-Mar-26** | **03-Jun-24 A** | **30-Jul-27** | **627** |
| **6.04 Status.01.02.10 LAr FE ADC Production Evaluation** | | **580** | **800** | | **13-Dec-23** | **31-Mar-26** | **03-Jun-24 A** | **30-Jul-27** | **627** |
| **No AP2 Task Group - Temp** | | **580** | **800** | | **13-Dec-23** | **31-Mar-26** | **03-Jun-24 A** | **30-Jul-27** | **627** |
| FEE20755 | Shipping 25% ASICs | 60 | 273 | 95% | 08-May-24 | 01-Aug-24 | 03-Jun-24 A | 30-Jun-25 | 64 |
| FEE20755M | Material for Shipping 25% ASICs | 58 | 273 | 95% | 08-May-24 | 30-Jul-24 | 03-Jun-24 A | 30-Jun-25 | 69 |
| FEE20740 | Milestone: ATLAS PRR for ADC 6.4.1.2 | 0 | 0 | 0% | | 13-Dec-23 | | 02-Jun-25 | 0 |
| FEE20745 | Implement PRR recommendations - UTAU | 90 | 90 | 0% | 14-Dec-23 | 22-Apr-24 | 02-Jun-25 | 07-Oct-25 | 0 |
| FEE20760 | Milestone: Receiving from Columbia 37% ASICs | 0 | 0 | 0% | | 30-Jul-24 | | 07-Oct-25 | 0 |
| FEE20770M | Material for Prod Qualification 37% ASICs | 38 | 38 | 0% | 31-Jul-24 | 23-Sep-24 | 08-Oct-25 | 02-Dec-25 | 0 |
| FEE20780M | Material for Shipping 37% ASICs | 38 | 38 | 0% | 31-Jul-24 | 23-Sep-24 | 08-Oct-25 | 02-Dec-25 | 0 |
| FEE20770 | Prod Qualification 37% ASICs | 40 | 40 | 0% | 31-Jul-24 | 25-Sep-24 | 08-Oct-25 | 04-Dec-25 | 0 |
| FEE20780 | Shipping 37% ASICs | 40 | 40 | 0% | 31-Jul-24 | 25-Sep-24 | 08-Oct-25 | 04-Dec-25 | 0 |
| FEE20790 | Milestone: Receiving from Columbia 50% ASICs | 0 | 0 | 0% | | 23-Sep-24 | | 02-Dec-25 | 0 |
| FEE20800M | Material for Prod Qualification 50% ASICs | 39 | 39 | 0% | 24-Sep-24 | 18-Nov-24 | 03-Dec-25 | 28-Jan-26 | 41 |
| FEE20810M | Material for Shipping 50% ASICs | 39 | 39 | 0% | 24-Sep-24 | 18-Nov-24 | 03-Dec-25 | 28-Jan-26 | 41 |
| FEE20800 | Prod Qualification 50% ASICs | 40 | 40 | 0% | 24-Sep-24 | 19-Nov-24 | 03-Dec-25 | 29-Jan-26 | 0 |
| FEE20810 | Shipping 50% ASICs | 40 | 40 | 0% | 24-Sep-24 | 19-Nov-24 | 03-Dec-25 | 29-Jan-26 | 41 |
| FEE20811M | Material for Prod Qualification 56% ASICs | 40 | 39 | 0% | 20-Nov-24 | 17-Jan-25 | 30-Jan-26 | 26-Mar-26 | 1 |
| FEE20812M | Material for Shipping 56% ASICs | 40 | 39 | 0% | 20-Nov-24 | 17-Jan-25 | 30-Jan-26 | 26-Mar-26 | 1 |
| FEE20811 | Prod Qualification 56% ASICs | 40 | 40 | 0% | 20-Nov-24 | 17-Jan-25 | 30-Jan-26 | 27-Mar-26 | 0 |
| FEE20812 | Shipping 56% ASICs | 40 | 40 | 0% | 20-Nov-24 | 17-Jan-25 | 30-Jan-26 | 27-Mar-26 | 0 |
| FEE20820 | Milestone: Receiving from Columbia 56% ASICs | 0 | 0 | 0% | | 17-Jan-25 | | 27-Mar-26 | 0 |
| FEE20830M | Material for Prod Qualification 62% ASICs | 40 | 39 | 0% | 27-Jan-25 | 24-Mar-25 | 30-Mar-26 | 21-May-26 | 0 |
| FEE20831M | Material for Shipping 62% ASICs | 39 | 39 | 0% | 27-Jan-25 | 21-Mar-25 | 30-Mar-26 | 21-May-26 | 1 |
| FEE20830 | Prod Qualification 62% ASICs | 40 | 40 | 0% | 27-Jan-25 | 24-Mar-25 | 30-Mar-26 | 22-May-26 | 0 |
| FEE20831 | Shipping 62% ASICs | 40 | 40 | 0% | 27-Jan-25 | 24-Mar-25 | 30-Mar-26 | 22-May-26 | 0 |
| FEE20832M | Material for Prod Qualification 68% ASICs | 39 | 39 | 0% | 25-Mar-25 | 16-May-25 | 26-May-26 | 20-Jul-26 | 0 |
| FEE20840M | Material for Shipping 68% ASICs | 39 | 39 | 0% | 25-Mar-25 | 16-May-25 | 26-May-26 | 20-Jul-26 | 1 |
| FEE20832 | Prod Qualification 68% ASICs | 40 | 40 | 0% | 25-Mar-25 | 19-May-25 | 26-May-26 | 21-Jul-26 | 0 |
| FEE20840 | Shipping 68% ASICs | 40 | 40 | 0% | 25-Mar-25 | 19-May-25 | 26-May-26 | 21-Jul-26 | 0 |
| FEE20850 | Milestone: Receiving from Columbia 68% ASICs | 0 | 0 | 0% | | 19-May-25 | | 21-Jul-26 | 0 |
| FEE20860M | Material for Prod Qualification 75% ASICs | 39 | 39 | 0% | 20-May-25 | 15-Jul-25 | 22-Jul-26 | 15-Sep-26 | 81 |
| FEE20870M | Material for Shipping 75% ASICs | 39 | 39 | 0% | 20-May-25 | 15-Jul-25 | 22-Jul-26 | 15-Sep-26 | 1 |
| FEE20860 | Prod Qualification 75% ASICs | 40 | 40 | 0% | 20-May-25 | 16-Jul-25 | 22-Jul-26 | 16-Sep-26 | 0 |
| FEE20870 | Shipping 75% ASICs | 40 | 40 | 0% | 20-May-25 | 16-Jul-25 | 22-Jul-26 | 16-Sep-26 | 0 |
| FEE20871M | Material for Prod Qualification 81% ASICs | 39 | 39 | 0% | 16-Jul-25 | 09-Sep-25 | 17-Sep-26 | 11-Nov-26 | 1 |
| FEE20871 | Prod Qualification 81% ASICs | 40 | 40 | 0% | 16-Jul-25 | 10-Sep-25 | 17-Sep-26 | 12-Nov-26 | 0 |
| FEE20872M | Material for Shipping 81% ASICs | 39 | 39 | 0% | 16-Jul-25 | 09-Sep-25 | 13-Nov-26 | 11-Jan-27 | 1 |
| FEE20872 | Shipping 81% ASICs | 40 | 40 | 0% | 16-Jul-25 | 10-Sep-25 | 13-Nov-26 | 12-Jan-27 | 0 |
| FEE20880 | Milestone: Receiving from Columbia 87% ASICs | 0 | 0 | 0% | 10-Sep-25 | | 13-Jan-27 | | 0 |
| FEE20890M | Material for Prod Qualification 87% ASICs | 39 | 39 | 0% | 10-Sep-25 | 04-Nov-25 | 13-Jan-27 | 09-Mar-27 | 1 |
| FEE20900M | Material for Shipping 87% ASICs | 39 | 39 | 0% | 10-Sep-25 | 04-Nov-25 | 13-Jan-27 | 09-Mar-27 | 1 |



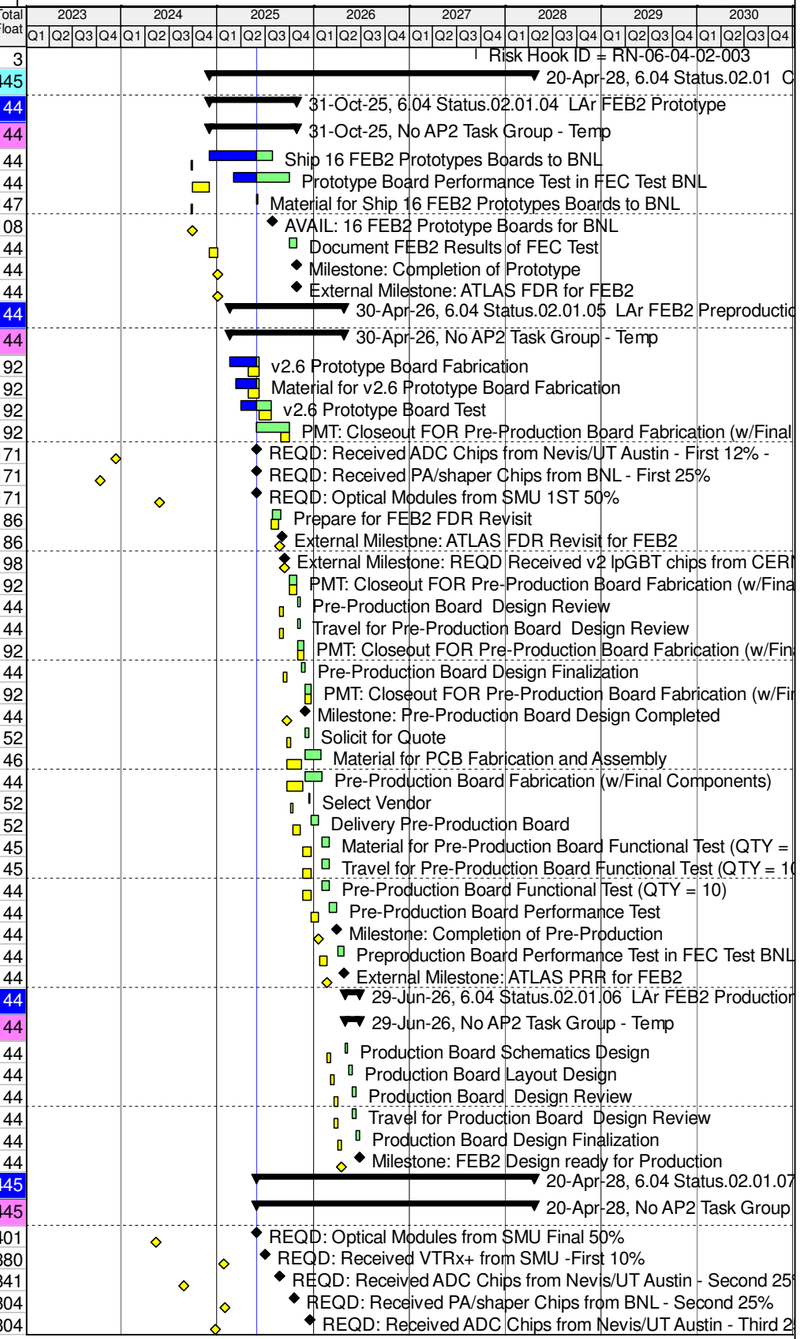

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone

| Activity ID | Activity Name | Orig Duration | Current Duration | % Comp | BL Start | BL Finish | WS Start | WS Finish | Total Float |
|---|---|---|---|---|---|---|---|---|---|
| FEE20890 | Prod Qualification 87% ASICs | 40 | 40 | 0% | 10-Sep-25 | 05-Nov-25 | 13-Jan-27 | 10-Mar-27 | 0 |
| FEE20900 | Shipping 87% ASICs | 40 | 40 | 0% | 10-Sep-25 | 05-Nov-25 | 13-Jan-27 | 10-Mar-27 | 0 |
| FEE20910 | Milestone: Receiving from Columbia 100% ASICs | 0 | 0 | 0% | | 05-Nov-25 | | 10-Mar-27 | 0 |
| FEE20920M | Material for Prod Qualification 100% ASICs | 39 | 39 | 0% | 06-Nov-25 | 02-Jan-26 | 11-Mar-27 | 04-May-27 | 1 |
| FEE20930M | Material for Shipping 100% ASICs | 39 | 39 | 0% | 06-Nov-25 | 02-Jan-26 | 11-Mar-27 | 04-May-27 | 1 |
| FEE20920 | Prod Qualification 100% ASICs | 40 | 40 | 0% | 06-Nov-25 | 05-Jan-26 | 11-Mar-27 | 05-May-27 | 0 |
| FEE20930 | Shipping 100% ASICs | 40 | 40 | 0% | 06-Nov-25 | 05-Jan-26 | 11-Mar-27 | 05-May-27 | 0 |
| FEE20940 | Milestone: Production Complete | 0 | 0 | 0% | | 05-Jan-26 | | 05-May-27 | 0 |
| FEE20950 | Documentation | 60 | 60 | 0% | 06-Jan-26 | 31-Mar-26 | 06-May-27 | 30-Jul-27 | 627 |
| **6.04 Status.01.03 FE Electronics-SMU** | | 211 | 290 | | 02-Dec-24 | 30-Sep-25 | 15-Jan-25 A | 09-Mar-26 | 941 |
| **6.04 Status.01.03.09 FE Electronics-SMU Data and Control Links for FEB2 Production** | | 211 | 290 | | 02-Dec-24 | 30-Sep-25 | 15-Jan-25 A | 09-Mar-26 | 941 |
| **No AP2 Task Group - Temp** | | 211 | 290 | | 02-Dec-24 | 30-Sep-25 | 15-Jan-25 A | 09-Mar-26 | 941 |
| FEE31200 | Connectorize VTRx+ 10% | 5 | 117 | 80% | 02-Dec-24 | 06-Dec-24 | 15-Jan-25 A | 30-Jun-25 | 207 |
| FEE31200M | Material for Connectorize VTRx+ 10% | 5 | 117 | 80% | 02-Dec-24 | 06-Dec-24 | 15-Jan-25 A | 30-Jun-25 | 207 |
| FEE31210 | QC Test connectorization 10% | 40 | 117 | 80% | 02-Dec-24 | 28-Jan-25 | 15-Jan-25 A | 30-Jun-25 | 207 |
| FEE31210M | Material for QC Test connectorization 10% | 40 | 117 | 80% | 02-Dec-24 | 28-Jan-25 | 15-Jan-25 A | 30-Jun-25 | 207 |
| FEE31210T | Travel for QC Test connectorization 10% | 40 | 64 | 80% | 02-Dec-24 | 28-Jan-25 | 01-Apr-25 A | 30-Jun-25 | 207 |
| FEE31220 | Ship links 10% | 5 | 5 | 0% | 22-Jan-25 | 28-Jan-25 | 24-Jun-25 | 30-Jun-25 | 207 |
| FEE31220M | Material for Ship links 10% | 5 | 5 | 0% | 22-Jan-25 | 28-Jan-25 | 24-Jun-25 | 30-Jun-25 | 207 |
| FEE31230 | Connectorize VTRx+ 20% | 5 | 5 | 0% | 29-Jan-25 | 04-Feb-25 | 01-Jul-25 | 08-Jul-25 | 207 |
| FEE31230M | Material for Connectorize VTRx+ 20% | 5 | 5 | 0% | 29-Jan-25 | 04-Feb-25 | 01-Jul-25 | 08-Jul-25 | 207 |
| FEE31230T | Travel for Connectorize VTRx+ 20% | 5 | 5 | 0% | 29-Jan-25 | 04-Feb-25 | 01-Jul-25 | 08-Jul-25 | 207 |
| FEE31240 | QC Test connectorization 20% | 40 | 40 | 0% | 29-Jan-25 | 26-Mar-25 | 01-Jul-25 | 26-Aug-25 | 207 |
| FEE31240M | Material for QC Test connectorization 20% | 40 | 40 | 0% | 29-Jan-25 | 26-Mar-25 | 01-Jul-25 | 26-Aug-25 | 1034 |
| FEE31250 | Ship links 20% | 5 | 5 | 0% | 20-Mar-25 | 26-Mar-25 | 20-Aug-25 | 26-Aug-25 | 207 |
| FEE31250M | Material for Ship links 20% | 5 | 5 | 0% | 20-Mar-25 | 26-Mar-25 | 20-Aug-25 | 26-Aug-25 | 207 |
| FEE31260 | Connectorize VTRx+ 30% | 5 | 5 | 0% | 01-Apr-25 | 07-Apr-25 | 27-Aug-25 | 03-Sep-25 | 207 |
| FEE31260M | Material for Connectorize VTRx+ 30% | 5 | 5 | 0% | 01-Apr-25 | 07-Apr-25 | 27-Aug-25 | 03-Sep-25 | 207 |
| FEE31185 | Documentation SMU Data | 40 | 40 | 0% | 27-Mar-25 | 21-May-25 | 27-Aug-25 | 23-Oct-25 | 1034 |
| FEE31270 | QC Test connectorization 30% | 34 | 34 | 0% | 08-Apr-25 | 23-May-25 | 04-Sep-25 | 22-Oct-25 | 207 |
| FEE31270M | Material for QC Test connectorization 30% | 34 | 34 | 0% | 08-Apr-25 | 23-May-25 | 04-Sep-25 | 22-Oct-25 | 207 |
| FEE31280 | Ship links 30% | 5 | 5 | 0% | 27-May-25 | 02-Jun-25 | 23-Oct-25 | 29-Oct-25 | 207 |
| FEE31280M | Material for Ship links 30% | 5 | 5 | 0% | 27-May-25 | 02-Jun-25 | 23-Oct-25 | 29-Oct-25 | 207 |
| FEE31290 | Connectorize VTRx+ 34% | 5 | 5 | 0% | 03-Jun-25 | 09-Jun-25 | 30-Oct-25 | 05-Nov-25 | 207 |
| FEE31290M | Material for Connectorize VTRx+ 34% | 5 | 5 | 0% | 03-Jun-25 | 09-Jun-25 | 30-Oct-25 | 05-Nov-25 | 207 |
| FEE31300 | QC Test connectorization 34% | 32 | 32 | 0% | 10-Jun-25 | 24-Jul-25 | 06-Nov-25 | 22-Dec-25 | 207 |
| FEE31300M | Material for QC Test connectorization 34% | 32 | 32 | 0% | 10-Jun-25 | 24-Jul-25 | 06-Nov-25 | 22-Dec-25 | 207 |
| FEE31310 | Ship links 34% | 5 | 5 | 0% | 25-Jul-25 | 31-Jul-25 | 23-Dec-25 | 30-Dec-25 | 207 |
| FEE31310M | Material for Ship links 34% | 5 | 5 | 0% | 25-Jul-25 | 31-Jul-25 | 23-Dec-25 | 30-Dec-25 | 207 |
| FEE31320 | Connectorize VTRx+ 38% | 5 | 5 | 0% | 01-Aug-25 | 07-Aug-25 | 31-Dec-25 | 07-Jan-26 | 207 |
| FEE31320M | Material for Connectorize VTRx+ 38% | 5 | 5 | 0% | 01-Aug-25 | 07-Aug-25 | 08-Jan-26 | 14-Jan-26 | 207 |
| FEE31330 | QC Test connectorization 38% | 32 | 32 | 0% | 08-Aug-25 | 23-Sep-25 | 15-Jan-26 | 02-Mar-26 | 207 |
| FEE31330M | Material for QC Test connectorization 38% | 32 | 32 | 0% | 08-Aug-25 | 23-Sep-25 | 15-Jan-26 | 02-Mar-26 | 207 |
| FEE31340 | Ship links 38% | 5 | 5 | 0% | 24-Sep-25 | 30-Sep-25 | 03-Mar-26 | 09-Mar-26 | 207 |
| FEE31340M | Material for Ship links 38% | 5 | 5 | 0% | 24-Sep-25 | 30-Sep-25 | 03-Mar-26 | 09-Mar-26 | 207 |
| FEE31350A | AVAIL: Shipped 38% VTRX+ | 0 | 0 | 0% | | 30-Sep-25 | | 09-Mar-26 | 207 |
| **6.04 Status.02 FEB2** | | 1122 | 1160 | | 03-Jul-23 | 09-Dec-27 | 19-Sep-23 A | 20-Apr-28 | 445 |
| **6.04.02 Risks** | | 0 | 536 | | | | 01-Aug-25 | 15-Sep-27 | 456 |
| FEB21260M-02-001sc | Risk Hook ID = RN-06-04-02-001sc | 0 | 0 | 0% | | | 01-Aug-25 | 01-Aug-25 | 86 |
| FEB21910-02-009 | Risk Hook ID = RN-06-04-02-009 | 0 | 0 | 0% | | | 01-Aug-25 | 01-Aug-25 | 799 |
| FEB21290-02-001 | Risk Hook ID = RN-06-04-02-001 | 0 | 0 | 0% | | | 03-Nov-25 | 03-Nov-25 | 44 |
| FEB21290-02-006 | Risk Hook ID = RN-06-04-02-006 | 0 | 0 | 0% | | | 03-Nov-25 | 03-Nov-25 | 44 |
| FEB21290-02-007 | Risk Hook ID = RN-06-04-02-007 | 0 | 0 | 0% | | | 03-Nov-25 | 03-Nov-25 | 44 |
| FEB22030-02-008 | Risk Hook ID = RN-06-04-02-008 | 0 | 0 | 0% | | | 07-May-26 | 07-May-26 | 799 |
| FEB22030-02-010 | Risk Hook ID = RN-06-04-02-010 | 0 | 0 | 0% | | | 07-May-26 | 07-May-26 | 799 |
| FEB21420M-02-004sc | Risk Hook ID = RN-06-04-02-004sc | 0 | 0 | 0% | | | 29-Jun-26 | 29-Jun-26 | 44 |
| FEB21430M-02-005sc | Risk Hook ID = RN-06-04-02-005sc | 0 | 0 | 0% | | | 30-Jul-26 | 30-Jul-26 | 44 |
| FEB21600-02-004 | Risk Hook ID = RN-06-04-02-004 | 0 | 0 | 0% | | | 04-Mar-27 | 04-Mar-27 | 44 |



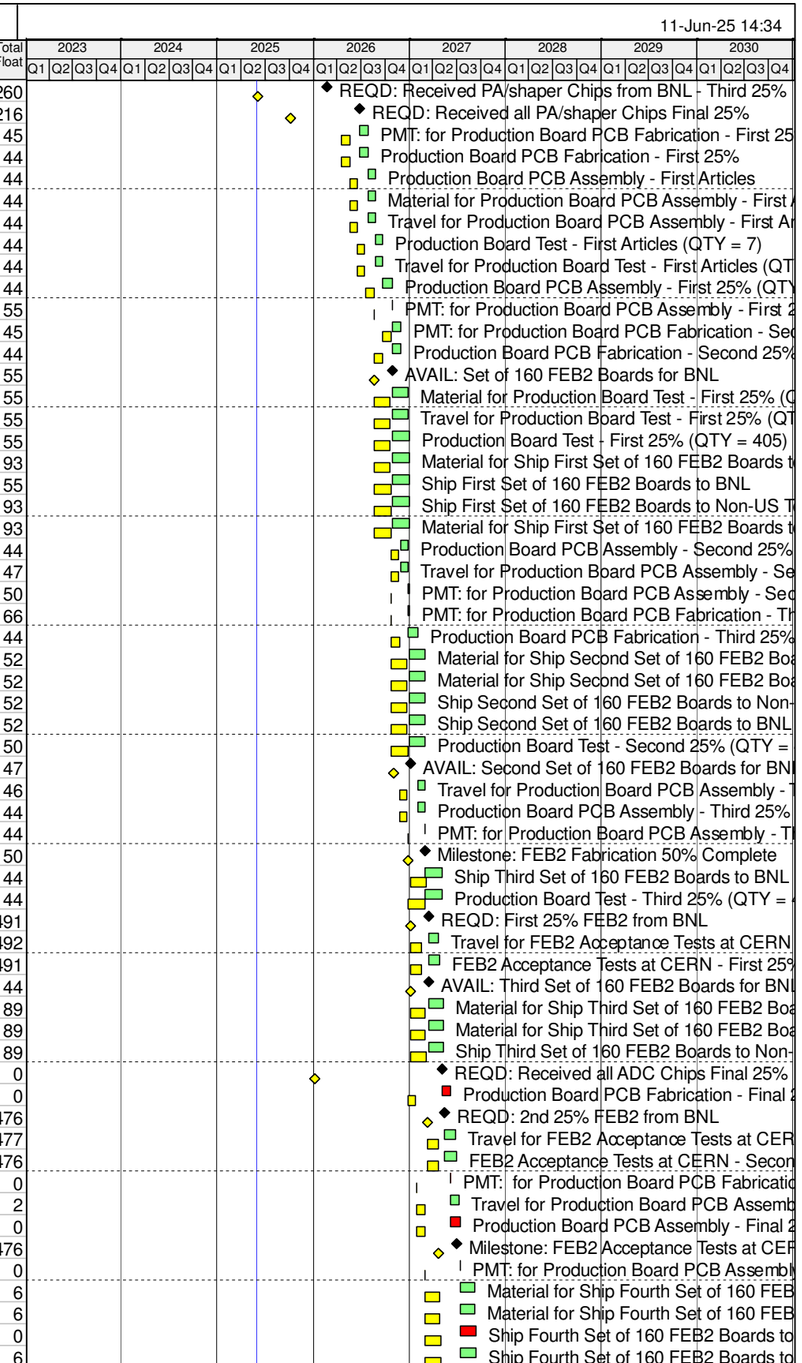

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone

| Activity ID | Activity Name | Orig Duration | Current Duration | % Comp | BL Start | BL Finish | WS Start | WS Finish | Total Float |
|---|---|---|---|---|---|---|---|---|---|
| FEB21660-02-003 | Risk Hook ID = RN-06-04-02-003 | 0 | 0 | 0% | | | 15-Sep-27 | 15-Sep-27 | 3 |
| **6.04 Status.02.01 Columbia** | | **1051** | **856** | | **13-Oct-23** | **09-Dec-27** | **02-Dec-24 A** | **20-Apr-28** | **445** |
| **6.04 Status.02.01.04 LAr FEB2 Prototype** | | **71** | **233** | | **23-Sep-24** | **03-Jan-25** | **02-Dec-24 A** | **31-Oct-25** | **44** |
| **No AP2 Task Group - Temp** | | **71** | **233** | | **23-Sep-24** | **03-Jan-25** | **02-Dec-24 A** | **31-Oct-25** | **44** |
| FEB21250 | Ship 16 FEB2 Prototypes Boards to BNL | 5 | 169 | 15% | 23-Sep-24 | 27-Sep-24 | 02-Dec-24 A | 31-Jul-25 | 44 |
| FEB21260 | Prototype Board Performance Test in FEC Test BNL | 44 | 149 | 30% | 30-Sep-24 | 02-Dec-24 | 03-Mar-25 A | 30-Sep-25 | 44 |
| FEB21250M | Material for Ship 16 FEB2 Prototypes Boards to BNL | 4 | 4 | 0% | 23-Sep-24 | 26-Sep-24 | 02-Jun-25 | 05-Jun-25 | 147 |
| FEB21250A | AVAIL: 16 FEB2 Prototype Boards for BNL | 0 | 0 | 0% | | 27-Sep-24 | | 31-Jul-25 | 108 |
| FEB21270 | Document FEB2 Results of FEC Test | 22 | 22 | 0% | 03-Dec-24 | 03-Jan-25 | 01-Oct-25 | 31-Oct-25 | 44 |
| FEB21280 | Milestone: Completion of Prototype | 0 | 0 | 0% | | 03-Jan-25 | | 31-Oct-25 | 44 |
| FEB21282EX | External Milestone: ATLAS FDR for FEB2 | 0 | 0 | 0% | | 03-Jan-25 | | 31-Oct-25 | 44 |
| **6.04 Status.02.01.05 LAr FEB2 Preproduction (w/final components)** | | **597** | **302** | | **13-Oct-23** | **23-Feb-26** | **21-Feb-25 A** | **30-Apr-26** | **44** |
| **No AP2 Task Group - Temp** | | **597** | **302** | | **13-Oct-23** | **23-Feb-26** | **21-Feb-25 A** | **30-Apr-26** | **44** |
| FEB21303 | v2.6 Prototype Board Fabrication | 30 | 77 | 40% | 29-Apr-25 | 10-Jun-25 | 21-Feb-25 A | 10-Jun-25 | 92 |
| FEB21303M | Material for v2.6 Prototype Board Fabrication | 30 | 62 | 50% | 29-Apr-25 | 10-Jun-25 | 14-Mar-25 A | 10-Jun-25 | 92 |
| FEB21304 | v2.6 Prototype Board Test | 30 | 80 | 20% | 11-Jun-25 | 23-Jul-25 | 01-Apr-25 A | 23-Jul-25 | 92 |
| FEB21330M43 | PMT: Closeout FOR Pre-Production Board Fabrication (w/Final | 21 | 86 | 10% | 02-Sep-25 | 30-Sep-25 | 30-May-25 A | 30-Sep-25 | 92 |
| FEB21324R | REQD: Received ADC Chips from Nevis/UT Austin - First 12% | 0 | 0 | 0% | 15-Dec-23 | | 02-Jun-25 | | 171 |
| FEB21328R | REQD: Received PA/shaper Chips from BNL - First 25% | 0 | 0 | 0% | 13-Oct-23 | | 02-Jun-25 | | 171 |
| FEB21329R | REQD: Optical Modules from SMU 1ST 50% | 0 | 0 | 0% | 29-May-24 | | 02-Jun-25 | | 171 |
| FEB21305 | Prepare for FEB2 FDR Revisit | 22 | 22 | 0% | 24-Jul-25 | 22-Aug-25 | 01-Aug-25 | 02-Sep-25 | 86 |
| FEB21306EX | External Milestone: ATLAS FDR Revisit for FEB2 | 0 | 0 | 0% | 25-Aug-25 | | 03-Sep-25 | | 86 |
| FEB21315EX | External Milestone: REQD Received v2 lpGBT chips from CERI | 0 | 0 | 0% | 15-Sep-25 | | 15-Sep-25* | | 98 |
| FEB21330M44 | PMT: Closeout FOR Pre-Production Board Fabrication (w/Final | 22 | 22 | 0% | 01-Oct-25 | 31-Oct-25 | 01-Oct-25 | 31-Oct-25 | 92 |
| FEB21310 | Pre-Production Board Design Review | 10 | 10 | 0% | 25-Aug-25 | 08-Sep-25 | 03-Nov-25 | 14-Nov-25 | 44 |
| FEB21310T | Travel for Pre-Production Board Design Review | 10 | 10 | 0% | 25-Aug-25 | 08-Sep-25 | 03-Nov-25 | 14-Nov-25 | 44 |
| FEB21330M45 | PMT: Closeout FOR Pre-Production Board Fabrication (w/Final | 19 | 19 | 0% | 03-Nov-25 | 28-Nov-25 | 03-Nov-25 | 28-Nov-25 | 92 |
| FEB21320 | Pre-Production Board Design Finalization | 10 | 10 | 0% | 09-Sep-25 | 22-Sep-25 | 17-Nov-25 | 01-Dec-25 | 44 |
| FEB21330M46 | PMT: Closeout FOR Pre-Production Board Fabrication (w/Final | 18 | 18 | 0% | 01-Dec-25 | 24-Dec-25 | 01-Dec-25 | 24-Dec-25 | 92 |
| FEB21322 | Milestone: Pre-Production Board Design Completed | 0 | 0 | 0% | | 22-Sep-25 | | 01-Dec-25 | 44 |
| FEB21330M10 | Solicit for Quote | 10 | 10 | 0% | 23-Sep-25 | 06-Oct-25 | 02-Dec-25 | 15-Dec-25 | 52 |
| FEB21332M | Material for PCB Fabrication and Assembly | 41 | 41 | 0% | 23-Sep-25 | 19-Nov-25 | 02-Dec-25 | 29-Jan-26 | 46 |
| FEB21330 | Pre-Production Board Fabrication (w/Final Components) | 43 | 43 | 0% | 23-Sep-25 | 21-Nov-25 | 02-Dec-25 | 02-Feb-26 | 44 |
| FEB21330M20 | Select Vendor | 5 | 5 | 0% | 07-Oct-25 | 14-Oct-25 | 16-Dec-25 | 22-Dec-25 | 52 |
| FEB21330M30 | Delivery Pre-Production Board | 20 | 20 | 0% | 15-Oct-25 | 11-Nov-25 | 23-Dec-25 | 21-Jan-26 | 52 |
| FEB21340M | Material for Pre-Production Board Functional Test (QTY = 10) | 21 | 21 | 0% | 24-Nov-25 | 23-Dec-25 | 03-Feb-26 | 04-Mar-26 | 45 |
| FEB21340T | Travel for Pre-Production Board Functional Test (QTY = 10) | 21 | 21 | 0% | 24-Nov-25 | 23-Dec-25 | 03-Feb-26 | 04-Mar-26 | 45 |
| FEB21340 | Pre-Production Board Functional Test (QTY = 10) | 22 | 22 | 0% | 24-Nov-25 | 24-Dec-25 | 03-Feb-26 | 05-Mar-26 | 44 |
| FEB21350 | Pre-Production Board Performance Test | 20 | 20 | 0% | 26-Dec-25 | 23-Jan-26 | 06-Mar-26 | 02-Apr-26 | 44 |
| FEB21360 | Milestone: Completion of Pre-Production | 0 | 0 | 0% | | 23-Jan-26 | | 02-Apr-26 | 44 |
| FEB21362 | Preproduction Board Performance Test in FEC Test BNL | 20 | 20 | 0% | 26-Jan-26 | 23-Feb-26 | 03-Apr-26 | 30-Apr-26 | 44 |
| FEB21365EX | External Milestone: ATLAS PRR for FEB2 | 0 | 0 | 0% | | 23-Feb-26 | | 30-Apr-26 | 44 |
| **6.04 Status.02.01.06 LAr FEB2 Production Design** | | **40** | **40** | | **24-Feb-26** | **21-Apr-26** | **01-May-26** | **29-Jun-26** | **44** |
| **No AP2 Task Group - Temp** | | **40** | **40** | | **24-Feb-26** | **21-Apr-26** | **01-May-26** | **29-Jun-26** | **44** |
| FEB21370 | Production Board Schematics Design | 10 | 10 | 0% | 24-Feb-26 | 09-Mar-26 | 01-May-26 | 14-May-26 | 44 |
| FEB21380 | Production Board Layout Design | 10 | 10 | 0% | 10-Mar-26 | 23-Mar-26 | 15-May-26 | 29-May-26 | 44 |
| FEB21390 | Production Board Design Review | 10 | 10 | 0% | 24-Mar-26 | 06-Apr-26 | 01-Jun-26 | 12-Jun-26 | 44 |
| FEB21390T | Travel for Production Board Design Review | 10 | 10 | 0% | 24-Mar-26 | 06-Apr-26 | 01-Jun-26 | 12-Jun-26 | 44 |
| FEB21400 | Production Board Design Finalization | 10 | 10 | 0% | 07-Apr-26 | 20-Apr-26 | 15-Jun-26 | 26-Jun-26 | 44 |
| FEB21410 | Milestone: FEB2 Design ready for Production | 0 | 0 | 0% | 21-Apr-26 | | 29-Jun-26 | | 44 |
| **6.04 Status.02.01.07 LAr FEB2 Production** | | **903** | **730** | | **14-May-24** | **09-Dec-27** | **02-Jun-25** | **20-Apr-28** | **445** |
| **No AP2 Task Group - Temp** | | **903** | **730** | | **14-May-24** | **09-Dec-27** | **02-Jun-25** | **20-Apr-28** | **445** |
| FEB21484R | REQD: Optical Modules from SMU Final 50% | 0 | 0 | 0% | 14-May-24 | | 02-Jun-25 | | 401 |
| FEB21448R | REQD: Received VTRx+ from SMU -First 10% | 0 | 0 | 0% | | 28-Jan-25 | | 30-Jun-25 | 380 |
| FEB21442R | REQD: Received ADC Chips from Nevis/UT Austin - Second 25 | 0 | 0 | 0% | 29-Aug-24 | | 26-Aug-25 | | 341 |
| FEB21446R | REQD: Received PA/shaper Chips from BNL - Second 25% | 0 | 0 | 0% | 31-Jan-25 | | 20-Oct-25 | | 304 |
| FEB21482R | REQD: Received ADC Chips from Nevis/UT Austin - Third 25% | 0 | 0 | 0% | 24-Dec-24 | | 19-Dec-25 | | 304 |



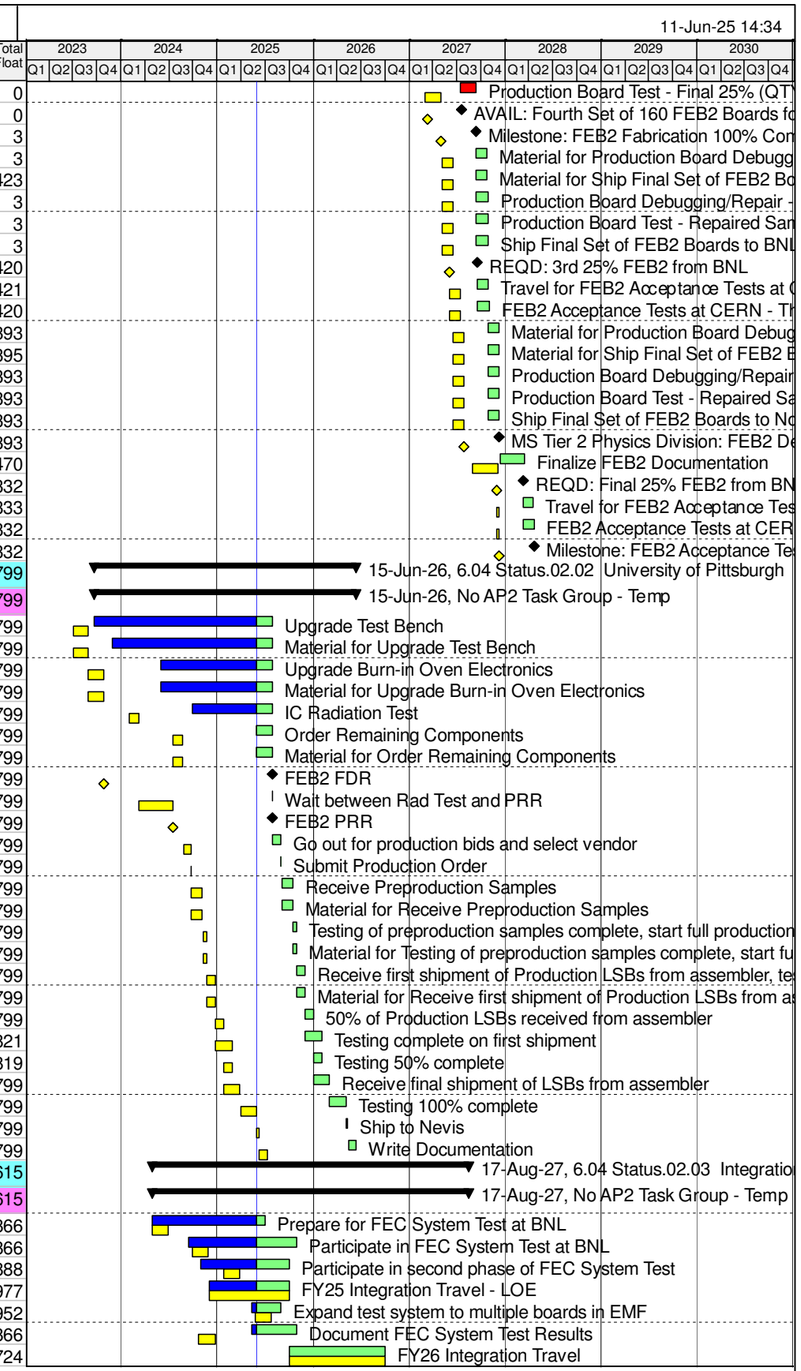

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone

| Activity ID | Activity Name | Orig Duration | Current Duration | % Comp | BL Start | BL Finish | WS Start | WS Finish | Total Float |
|---|---|---|---|---|---|---|---|---|---|
| FEB21486R | REQD: Received PA/shaper Chips from BNL - Third 25% | 0 | 0 | 0% | 05-Jun-25 | | 24-Feb-26 | | 260 |
| FEB21545R | REQD: Received all PA/shaper Chips Final 25% | 0 | 0 | 0% | 09-Oct-25 | | 29-Jun-26 | | 216 |
| FEB21420M | PMT: for Production Board PCB Fabrication - First 25% | 21 | 21 | 0% | 21-Apr-26 | 19-May-26 | 29-Jun-26 | 28-Jul-26 | 45 |
| FEB21420 | Production Board PCB Fabrication - First 25% | 22 | 22 | 0% | 21-Apr-26 | 20-May-26 | 29-Jun-26 | 29-Jul-26 | 44 |
| FEB21430 | Production Board PCB Assembly - First Articles | 20 | 20 | 0% | 21-May-26 | 18-Jun-26 | 30-Jul-26 | 26-Aug-26 | 44 |
| FEB21430M | Material for Production Board PCB Assembly - First Articles | 20 | 20 | 0% | 21-May-26 | 18-Jun-26 | 30-Jul-26 | 26-Aug-26 | 44 |
| FEB21430T | Travel for Production Board PCB Assembly - First Articles | 20 | 20 | 0% | 21-May-26 | 18-Jun-26 | 30-Jul-26 | 26-Aug-26 | 44 |
| FEB21440 | Production Board Test - First Articles (QTY = 7) | 20 | 20 | 0% | 19-Jun-26 | 17-Jul-26 | 27-Aug-26 | 24-Sep-26 | 44 |
| FEB21440T | Travel for Production Board Test - First Articles (QTY = 7) | 20 | 20 | 0% | 19-Jun-26 | 17-Jul-26 | 27-Aug-26 | 24-Sep-26 | 44 |
| FEB21450 | Production Board PCB Assembly - First 25% (QTY = 405) | 23 | 23 | 0% | 20-Jul-26 | 19-Aug-26 | 25-Sep-26 | 28-Oct-26 | 44 |
| FEB21450M | PMT: for Production Board PCB Assembly - First 25% (QTY = 4 | 1 | 1 | 0% | 20-Aug-26 | 20-Aug-26 | 29-Oct-26 | 29-Oct-26 | 55 |
| FEB21490M | PMT: for Production Board PCB Fabrication - Second 25% (QT | 23 | 21 | 0% | 22-Sep-26 | 23-Oct-26 | 29-Oct-26 | 30-Nov-26 | 45 |
| FEB21490 | Production Board PCB Fabrication - Second 25% (QTY = 405) | 22 | 22 | 0% | 20-Aug-26 | 21-Sep-26 | 29-Oct-26 | 30-Nov-26 | 44 |
| FEB21471A | AVAIL: Set of 160 FEB2 Boards for BNL | 0 | 0 | 0% | 21-Aug-26 | | 30-Oct-26 | | 55 |
| FEB21460M | Material for Production Board Test - First 25% (QTY = 405) | 42 | 42 | 0% | 21-Aug-26 | 21-Oct-26 | 30-Oct-26 | 30-Dec-26 | 55 |
| FEB21460T | Travel for Production Board Test - First 25% (QTY = 405) | 42 | 42 | 0% | 21-Aug-26 | 21-Oct-26 | 30-Oct-26 | 30-Dec-26 | 55 |
| FEB21460 | Production Board Test - First 25% (QTY = 405) | 43 | 43 | 0% | 21-Aug-26 | 22-Oct-26 | 30-Oct-26 | 31-Dec-26 | 55 |
| FEB21470M | Material for Ship First Set of 160 FEB2 Boards to BNL | 43 | 43 | 0% | 21-Aug-26 | 22-Oct-26 | 30-Oct-26 | 31-Dec-26 | 93 |
| FEB21470 | Ship First Set of 160 FEB2 Boards to BNL | 44 | 44 | 0% | 21-Aug-26 | 23-Oct-26 | 30-Oct-26 | 04-Jan-27 | 55 |
| FEB21480 | Ship First Set of 160 FEB2 Boards to Non-US Test Facility | 44 | 44 | 0% | 21-Aug-26 | 23-Oct-26 | 30-Oct-26 | 04-Jan-27 | 93 |
| FEB21480M | Material for Ship First Set of 160 FEB2 Boards to Non-US Test F | 44 | 44 | 0% | 21-Aug-26 | 23-Oct-26 | 30-Oct-26 | 04-Jan-27 | 93 |
| FEB21500 | Production Board PCB Assembly - Second 25% (QTY = 405) | 21 | 21 | 0% | 26-Oct-26 | 23-Nov-26 | 30-Nov-26 | 30-Dec-26 | 44 |
| FEB21500T | Travel for Production Board PCB Assembly - Second 25% (QT | 21 | 21 | 0% | 26-Oct-26 | 23-Nov-26 | 30-Nov-26 | 30-Dec-26 | 47 |
| FEB21500M | PMT: for Production Board PCB Assembly - Second 25% (QTY | 1 | 1 | 0% | 26-Oct-26 | 26-Oct-26 | 30-Dec-26 | 31-Dec-26 | 50 |
| FEB21550M | PMT: for Production Board PCB Fabrication - Third 25% (QTY = | 1 | 1 | 0% | 26-Oct-26 | 27-Oct-26 | 30-Dec-26 | 31-Dec-26 | 66 |
| FEB21550 | Production Board PCB Fabrication - Third 25% (QTY = 405) | 22 | 23 | 0% | 26-Oct-26 | 24-Nov-26 | 30-Dec-26 | 02-Feb-27 | 44 |
| FEB21530M | Material for Ship Second Set of 160 FEB2 Boards to BNL | 42 | 42 | 0% | 26-Oct-26 | 23-Dec-26 | 31-Dec-26 | 03-Mar-27 | 52 |
| FEB21540M | Material for Ship Second Set of 160 FEB2 Boards to Non-US Te | 42 | 42 | 0% | 26-Oct-26 | 23-Dec-26 | 31-Dec-26 | 03-Mar-27 | 52 |
| FEB21540 | Ship Second Set of 160 FEB2 Boards to Non-US Test Facility | 43 | 43 | 0% | 26-Oct-26 | 24-Dec-26 | 31-Dec-26 | 04-Mar-27 | 52 |
| FEB21530 | Ship Second Set of 160 FEB2 Boards to BNL | 43 | 43 | 0% | 26-Oct-26 | 24-Dec-26 | 31-Dec-26 | 04-Mar-27 | 52 |
| FEB21510 | Production Board Test - Second 25% (QTY = 405) | 44 | 44 | 0% | 26-Oct-26 | 28-Dec-26 | 31-Dec-26 | 05-Mar-27 | 50 |
| FEB21530A | AVAIL: Second Set of 160 FEB2 Boards for BNL | 0 | 0 | 0% | | 02-Nov-26 | | 07-Jan-27 | 47 |
| FEB21560T | Travel for Production Board PCB Assembly - Third 25% (QTY = | 20 | 20 | 0% | 25-Nov-26 | 23-Dec-26 | 02-Feb-27 | 03-Mar-27 | 46 |
| FEB21560 | Production Board PCB Assembly - Third 25% (QTY = 405) | 21 | 21 | 0% | 25-Nov-26 | 24-Dec-26 | 02-Feb-27 | 04-Mar-27 | 44 |
| FEB21560M | PMT: for Production Board PCB Assembly - Third 25% (QTY = | 1 | 1 | 0% | 28-Dec-26 | 28-Dec-26 | 04-Mar-27 | 05-Mar-27 | 44 |
| FEB21541 | Milestone: FEB2 Fabrication 50% Complete | 0 | 0 | 0% | | 28-Dec-26 | | 05-Mar-27 | 50 |
| FEB21580 | Ship Third Set of 160 FEB2 Boards to BNL | 43 | 43 | 0% | 06-Jan-27 | 08-Mar-27 | 05-Mar-27 | 05-May-27 | 44 |
| FEB21570 | Production Board Test - Third 25% (QTY = 405) | 44 | 43 | 0% | 29-Dec-26 | 02-Mar-27 | 05-Mar-27 | 05-May-27 | 44 |
| FEB21719R | REQD: First 25% FEB2 from BNL | 0 | 0 | 0% | 07-Jan-27 | | 15-Mar-27 | | 491 |
| FEB21720T | Travel for FEB2 Acceptance Tests at CERN - First 25% | 29 | 29 | 0% | 07-Jan-27 | 17-Feb-27 | 15-Mar-27 | 23-Apr-27 | 492 |
| FEB21720 | FEB2 Acceptance Tests at CERN - First 25% | 30 | 30 | 0% | 07-Jan-27 | 18-Feb-27 | 15-Mar-27 | 26-Apr-27 | 491 |
| FEB21580A | AVAIL: Third Set of 160 FEB2 Boards for BNL | 0 | 0 | 0% | 06-Jan-27 | | 15-Mar-27 | | 44 |
| FEB21580M | Material for Ship Third Set of 160 FEB2 Boards to BNL | 42 | 42 | 0% | 06-Jan-27 | 05-Mar-27 | 15-Mar-27 | 12-May-27 | 89 |
| FEB21590M | Material for Ship Third Set of 160 FEB2 Boards to Non-US Test | 42 | 42 | 0% | 06-Jan-27 | 05-Mar-27 | 15-Mar-27 | 12-May-27 | 89 |
| FEB21590 | Ship Third Set of 160 FEB2 Boards to Non-US Test Facility | 43 | 43 | 0% | 06-Jan-27 | 08-Mar-27 | 15-Mar-27 | 13-May-27 | 89 |
| FEB21542R | REQD: Received all ADC Chips Final 25% | 0 | 0 | 0% | 06-Jan-26 | | 06-May-27 | | 0 |
| FEB21600 | Production Board PCB Fabrication - Final 25% (QTY = 405) | 22 | 22 | 0% | 28-Dec-26 | 27-Jan-27 | 06-May-27 | 07-Jun-27 | 0 |
| FEB21729R | REQD: 2nd 25% FEB2 from BNL | 0 | 0 | 0% | 11-Mar-27 | | 17-May-27 | | 476 |
| FEB21730T | Travel for FEB2 Acceptance Tests at CERN - Second 25% | 29 | 29 | 0% | 11-Mar-27 | 21-Apr-27 | 17-May-27 | 28-Jun-27 | 477 |
| FEB21730 | FEB2 Acceptance Tests at CERN - Second 25% | 30 | 30 | 0% | 11-Mar-27 | 22-Apr-27 | 17-May-27 | 29-Jun-27 | 476 |
| FEB21600M | PMT: for Production Board PCB Fabrication - Final 25% (QTY = | 1 | 1 | 0% | 28-Jan-27 | 28-Jan-27 | 08-Jun-27 | 08-Jun-27 | 0 |
| FEB21610T | Travel for Production Board PCB Assembly - Final 25% (QTY = | 22 | 22 | 0% | 29-Jan-27 | 02-Mar-27 | 09-Jun-27 | 09-Jul-27 | 2 |
| FEB21610 | Production Board PCB Assembly - Final 25% (QTY = 405) | 22 | 23 | 0% | 29-Jan-27 | 02-Mar-27 | 09-Jun-27 | 13-Jul-27 | 0 |
| FEB21740 | Milestone: FEB2 Acceptance Tests at CERN - 50% Complete | 0 | 0 | 0% | | 22-Apr-27 | | 29-Jun-27 | 476 |
| FEB21610M | PMT: for Production Board PCB Assembly - Final 25% (QTY = 4 | 1 | 1 | 0% | 03-Mar-27 | 03-Mar-27 | 13-Jul-27 | 14-Jul-27 | 0 |
| FEB21640M | Material for Ship Fourth Set of 160 FEB2 Boards to BNL | 41 | 41 | 0% | 04-Mar-27 | 29-Apr-27 | 14-Jul-27 | 10-Sep-27 | 6 |
| FEB21650M | Material for Ship Fourth Set of 160 FEB2 Boards to Non-US Tes | 41 | 41 | 0% | 04-Mar-27 | 29-Apr-27 | 14-Jul-27 | 10-Sep-27 | 6 |
| FEB21640 | Ship Fourth Set of 160 FEB2 Boards to BNL | 43 | 43 | 0% | 04-Mar-27 | 03-May-27 | 14-Jul-27 | 14-Sep-27 | 0 |
| FEB21650 | Ship Fourth Set of 160 FEB2 Boards to Non-US Test Facility | 43 | 43 | 0% | 04-Mar-27 | 03-May-27 | 14-Jul-27 | 14-Sep-27 | 6 |



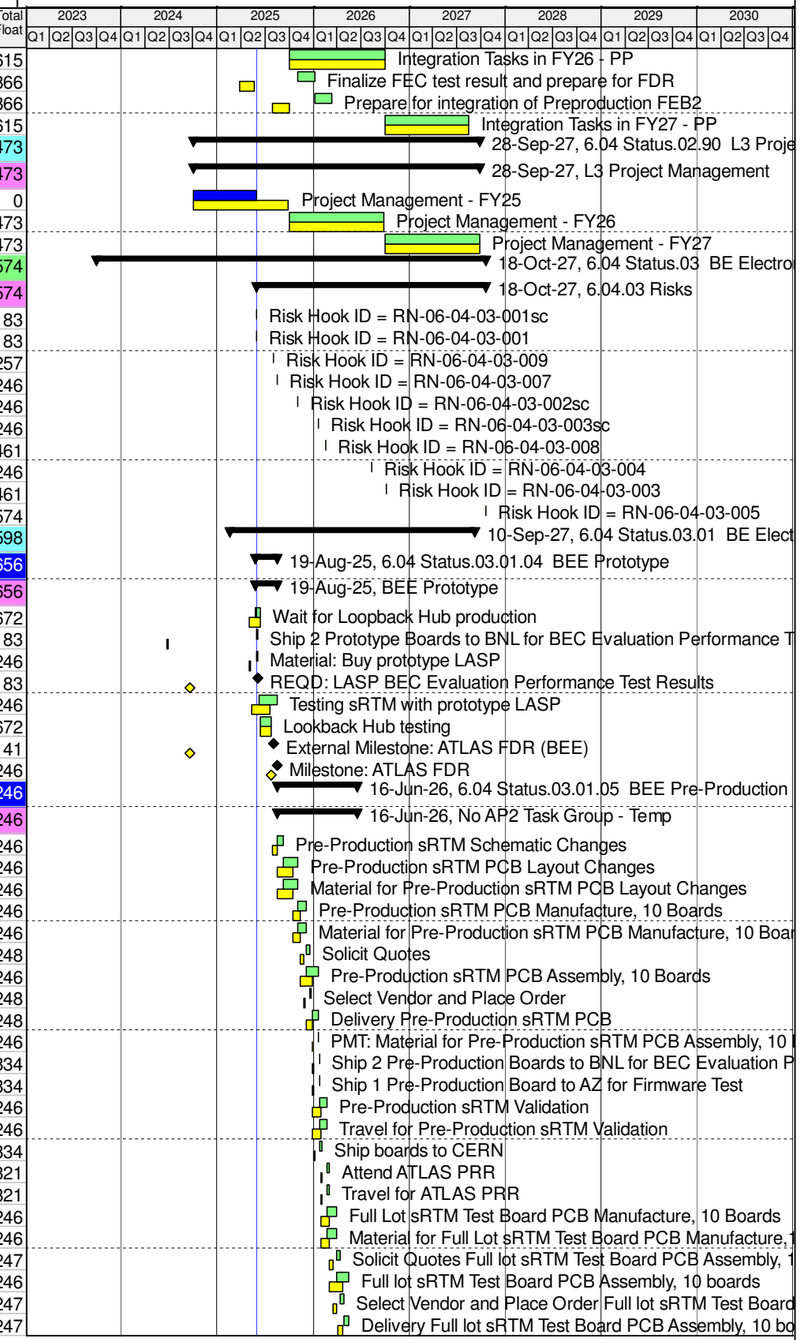

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone

| Activity ID | Activity Name | Orig Duration | Current Duration | % Comp | BL Start | BL Finish | WS Start | WS Finish | Total Float |
|---|---|---|---|---|---|---|---|---|---|
| FEB21620 | Production Board Test - Final 25% (QTY = 405) | 44 | 44 | 0% | 04-Mar-27 | 04-May-27 | 14-Jul-27 | 15-Sep-27 | 0 |
| FEB21640A | AVAIL: Fourth Set of 160 FEB2 Boards for BNL | 0 | 0 | 0% | 11-Mar-27 | | 21-Jul-27 | | 0 |
| FEB21630 | Milestone: FEB2 Fabrication 100% Complete | 0 | 0 | 0% | | 04-May-27 | | 15-Sep-27 | 3 |
| FEB21660M | Material for Production Board Debugging/Repair - 1st 50% (QT | 29 | 29 | 0% | 05-May-27 | 15-Jun-27 | 15-Sep-27 | 27-Oct-27 | 3 |
| FEB21680M | Material for Ship Final Set of FEB2 Boards to BNL (QTY = 166) | 29 | 29 | 0% | 05-May-27 | 15-Jun-27 | 15-Sep-27 | 27-Oct-27 | 423 |
| FEB21660 | Production Board Debugging/Repair - 1st 50% (QTY = 174) | 30 | 30 | 0% | 05-May-27 | 16-Jun-27 | 15-Sep-27 | 28-Oct-27 | 3 |
| FEB21670 | Production Board Test - Repaired Sample - 1st 50% (QTY = 17 | 30 | 30 | 0% | 05-May-27 | 16-Jun-27 | 15-Sep-27 | 28-Oct-27 | 3 |
| FEB21680 | Ship Final Set of FEB2 Boards to BNL (QTY = 166) | 30 | 30 | 0% | 05-May-27 | 16-Jun-27 | 15-Sep-27 | 28-Oct-27 | 3 |
| FEB21749R | REQD: 3rd 25% FEB2 from BNL | 0 | 0 | 0% | 03-Jun-27 | | 20-Sep-27 | | 420 |
| FEB21750T | Travel for FEB2 Acceptance Tests at CERN - Third 25% | 29 | 29 | 0% | 03-Jun-27 | 15-Jul-27 | 20-Sep-27 | 29-Oct-27 | 421 |
| FEB21750 | FEB2 Acceptance Tests at CERN - Third 25% | 30 | 30 | 0% | 03-Jun-27 | 16-Jul-27 | 20-Sep-27 | 01-Nov-27 | 420 |
| FEB21683M | Material for Production Board Debugging/Repair - 2nd 50% (QT | 28 | 28 | 0% | 17-Jun-27 | 27-Jul-27 | 28-Oct-27 | 09-Dec-27 | 393 |
| FEB21690M | Material for Ship Final Set of FEB2 Boards to Non-US Test Facil | 28 | 28 | 0% | 17-Jun-27 | 27-Jul-27 | 28-Oct-27 | 09-Dec-27 | 395 |
| FEB21683 | Production Board Debugging/Repair - 2nd 50% (QTY = 173) | 30 | 30 | 0% | 17-Jun-27 | 29-Jul-27 | 28-Oct-27 | 10-Dec-27 | 393 |
| FEB21687 | Production Board Test - Repaired Sample - 2nd 50% (QTY = 17 | 30 | 30 | 0% | 17-Jun-27 | 29-Jul-27 | 28-Oct-27 | 10-Dec-27 | 393 |
| FEB21690 | Ship Final Set of FEB2 Boards to Non-US Test Facility (QTY = | 30 | 30 | 0% | 17-Jun-27 | 29-Jul-27 | 28-Oct-27 | 10-Dec-27 | 393 |
| FEB21700 | MS Tier 2 Physics Division: FEB2 Delivery Complete | 0 | 0 | 0% | | 29-Jul-27 | | 10-Dec-27 | 393 |
| FEB21710 | Finalize FEB2 Documentation | 65 | 66 | 0% | 30-Aug-27 | 03-Dec-27 | 13-Dec-27 | 16-Mar-28 | 470 |
| FEB21759R | REQD: Final 25% FEB2 from BNL | 0 | 0 | 0% | 30-Nov-27 | | 10-Mar-28 | | 332 |
| FEB21760T | Travel for FEB2 Acceptance Tests at CERN - Final 25% | 8 | 29 | 0% | 30-Nov-27 | 09-Dec-27 | 10-Mar-28 | 19-Apr-28 | 333 |
| FEB21760 | FEB2 Acceptance Tests at CERN - Final 25% | 8 | 30 | 0% | 30-Nov-27 | 09-Dec-27 | 10-Mar-28 | 20-Apr-28 | 332 |
| FEB21770 | Milestone: FEB2 Acceptance Tests at CERN - 100% Complete | 0 | 0 | 0% | | 09-Dec-27 | | 20-Apr-28 | 332 |
| **6.04 Status.02.02 University of Pittsburgh** | | **511** | **693** | | **03-Jul-23** | **09-Jul-25** | **19-Sep-23 A** | **15-Jun-26** | **799** |
| **No AP2 Task Group - Temp** | | **511** | **693** | | **03-Jul-23** | **09-Jul-25** | **19-Sep-23 A** | **15-Jun-26** | **799** |
| FEB21860 | Upgrade Test Bench | 41 | 473 | 90% | 03-Jul-23 | 29-Aug-23 | 19-Sep-23 A | 31-Jul-25 | 799 |
| FEB21860M | Material for Upgrade Test Bench | 41 | 422 | 95% | 03-Jul-23 | 29-Aug-23 | 01-Dec-23 A | 31-Jul-25 | 799 |
| FEB21870 | Upgrade Burn-in Oven Electronics | 41 | 295 | 80% | 30-Aug-23 | 27-Oct-23 | 03-Jun-24 A | 31-Jul-25 | 799 |
| FEB21870M | Material for Upgrade Burn-in Oven Electronics | 41 | 295 | 80% | 30-Aug-23 | 27-Oct-23 | 03-Jun-24 A | 31-Jul-25 | 799 |
| FEB21900 | IC Radiation Test | 26 | 211 | 90% | 01-Feb-24 | 08-Mar-24 | 01-Oct-24 A | 31-Jul-25 | 799 |
| FEB21920 | Order Remaining Components | 27 | 44 | 10% | 18-Jul-24 | 23-Aug-24 | 30-May-25 A | 31-Jul-25 | 799 |
| FEB21920M | Material for Order Remaining Components | 27 | 44 | 10% | 18-Jul-24 | 23-Aug-24 | 30-May-25 A | 31-Jul-25 | 799 |
| FEB21880 | FEB2 FDR | 0 | 0 | 0% | | 27-Oct-23 | | 31-Jul-25 | 799 |
| FEB21905 | Wait between Rad Test and PRR | 91 | 0 | 0% | 11-Mar-24 | 17-Jul-24 | 01-Aug-25 | 01-Aug-25 | 799 |
| FEB21910 | FEB2 PRR | 0 | 0 | 0% | | 17-Jul-24 | | 01-Aug-25 | 799 |
| FEB21930 | Go out for production bids and select vendor | 21 | 21 | 0% | 26-Aug-24 | 24-Sep-24 | 01-Aug-25 | 29-Aug-25 | 799 |
| FEB21940 | Submit Production Order | 1 | 1 | 0% | 25-Sep-24 | 25-Sep-24 | 02-Sep-25 | 02-Sep-25 | 799 |
| FEB21950 | Receive Preproduction Samples | 29 | 29 | 0% | 26-Sep-24 | 06-Nov-24 | 03-Sep-25 | 14-Oct-25 | 799 |
| FEB21950M | Material for Receive Preproduction Samples | 29 | 29 | 0% | 26-Sep-24 | 06-Nov-24 | 03-Sep-25 | 14-Oct-25 | 799 |
| FEB21960 | Testing of preproduction samples complete, start full production | 11 | 11 | 0% | 07-Nov-24 | 21-Nov-24 | 15-Oct-25 | 29-Oct-25 | 799 |
| FEB21960M | Material for Testing of preproduction samples complete, start full | 11 | 11 | 0% | 07-Nov-24 | 21-Nov-24 | 15-Oct-25 | 29-Oct-25 | 799 |
| FEB21970 | Receive first shipment of Production LSBs from assembler, testi | 22 | 22 | 0% | 22-Nov-24 | 24-Dec-24 | 30-Oct-25 | 01-Dec-25 | 799 |
| FEB21970M | Material for Receive first shipment of Production LSBs from asse | 22 | 22 | 0% | 22-Nov-24 | 24-Dec-24 | 30-Oct-25 | 01-Dec-25 | 799 |
| FEB21980 | 50% of Production LSBs received from assembler | 22 | 22 | 0% | 26-Dec-24 | 27-Jan-25 | 02-Dec-25 | 02-Jan-26 | 799 |
| FEB22000 | Testing complete on first shipment | 43 | 43 | 0% | 26-Dec-24 | 26-Feb-25 | 02-Dec-25 | 02-Feb-26 | 821 |
| FEB22010 | Testing 50% complete | 23 | 23 | 0% | 28-Jan-25 | 28-Feb-25 | 05-Jan-26 | 04-Feb-26 | 819 |
| FEB21990 | Receive final shipment of LSBs from assembler | 43 | 43 | 0% | 28-Jan-25 | 28-Mar-25 | 05-Jan-26 | 05-Mar-26 | 799 |
| FEB22020 | Testing 100% complete | 44 | 44 | 0% | 31-Mar-25 | 30-May-25 | 06-Mar-26 | 06-May-26 | 799 |
| FEB22030 | Ship to Nevis | 6 | 6 | 0% | 02-Jun-25 | 09-Jun-25 | 07-May-26 | 14-May-26 | 799 |
| FEB22040 | Write Documentation | 21 | 21 | 0% | 10-Jun-25 | 09-Jul-25 | 15-May-26 | 15-Jun-26 | 799 |
| **6.04 Status.02.03 Integration - Columbia** | | **834** | **834** | | **01-May-24** | **17-Aug-27** | **01-May-24 A** | **17-Aug-27** | **615** |
| **No AP2 Task Group - Temp** | | **834** | **834** | | **01-May-24** | **17-Aug-27** | **01-May-24 A** | **17-Aug-27** | **615** |
| FEB22090 | Prepare for FEC System Test at BNL | 42 | 295 | 90% | 01-May-24 | 28-Jun-24 | 01-May-24 A | 30-Jun-25 | 866 |
| FEB22100 | Participate in FEC System Test at BNL | 40 | 286 | 70% | 30-Sep-24 | 25-Nov-24 | 16-Sep-24 A | 31-Oct-25 | 866 |
| FEB22145 | Participate in second phase of FEC System Test | 41 | 231 | 50% | 27-Jan-25 | 25-Mar-25 | 01-Nov-24 A | 30-Sep-25 | 888 |
| FEB22130T | FY25 Integration Travel - LOE | 211 | 211 | 59.72% | 02-Dec-24 | 30-Sep-25 | 02-Dec-24 A | 30-Sep-25 | 977 |
| FEB22150 | Expand test system to multiple boards in EMF | 43 | 75 | 10% | 27-May-25 | 25-Jul-25 | 15-May-25 A | 29-Aug-25 | 952 |
| FEB22120 | Document FEC System Test Results | 45 | 118 | 10% | 22-Oct-24 | 24-Dec-24 | 15-May-25 A | 31-Oct-25 | 866 |
| FEB22150T | FY26 Integration Travel | 253 | 253 | 0% | 01-Oct-25 | 30-Sep-26 | 01-Oct-25 | 30-Sep-26 | 724 |



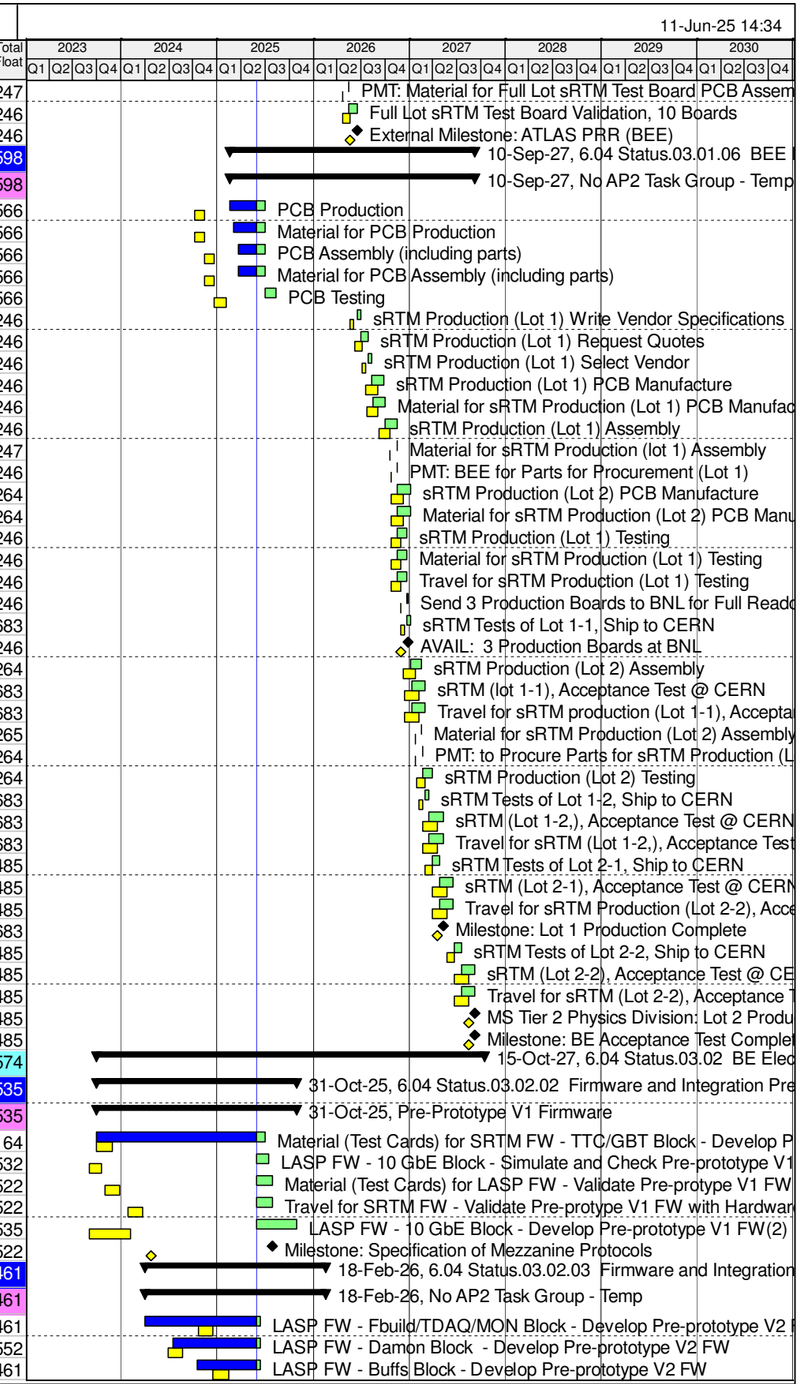

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone

| Activity ID | Activity Name | Orig Duration | Current Duration | % Comp | BL Start | BL Finish | WS Start | WS Finish | Total Float |
|---|---|---|---|---|---|---|---|---|---|
| FEB22160 | Integration Tasks in FY26 - PP | 253 | 253 | 0% | 01-Oct-25 | 30-Sep-26 | 01-Oct-25 | 30-Sep-26 | 615 |
| FEB22147 | Finalize FEC test result and prepare for FDR | 43 | 43 | 0% | 26-Mar-25 | 23-May-25 | 03-Nov-25 | 05-Jan-26 | 866 |
| FEB22155 | Prepare for integration of Preproduction FEB2 | 46 | 46 | 0% | 28-Jul-25 | 30-Sep-25 | 06-Jan-26 | 11-Mar-26 | 866 |
| FEB22165 | Integration Tasks in FY27 - PP | 222 | 222 | 0% | 01-Oct-26 | 17-Aug-27 | 01-Oct-26 | 17-Aug-27 | 615 |
| **6.04 Status.02.90 L3 Project Management** | | 758 | 757 | | 01-Oct-24 | 29-Sep-27 | 01-Oct-24 A | 28-Sep-27 | 473 |
| **L3 Project Management** | | 758 | 757 | | 01-Oct-24 | 29-Sep-27 | 01-Oct-24 A | 28-Sep-27 | 473 |
| MGT43240 | Project Management - FY25 | 252 | 253 | 66.4% | 01-Oct-24 | 29-Sep-25 | 01-Oct-24 A | 30-Sep-25 | 0 |
| MGT43500 | Project Management - FY26 | 252 | 252 | 0% | 01-Oct-25 | 29-Sep-26 | 01-Oct-25 | 29-Sep-26 | 473 |
| MGT43505 | Project Management - FY27 | 252 | 252 | 0% | 01-Oct-26 | 29-Sep-27 | 30-Sep-26 | 28-Sep-27 | 473 |
| **6.04 Status.03 BE Electronics** | | 1031 | 1022 | | 01-Sep-23 | 29-Sep-27 | 02-Oct-23 A | 18-Oct-27 | 574 |
| **6.04.03 Risks** | | 0 | 601 | | | | 02-Jun-25 | 18-Oct-27 | 574 |
| BEE10660-03-001sc | Risk Hook ID = RN-06-04-03-001sc | 0 | 0 | 0% | | | 02-Jun-25 | 02-Jun-25 | 83 |
| BEE10661-03-001 | Risk Hook ID = RN-06-04-03-001 | 0 | 0 | 0% | | | 02-Jun-25 | 02-Jun-25 | 83 |
| BEE12620-03-009 | Risk Hook ID = RN-06-04-03-009 | 0 | 0 | 0% | | | 04-Aug-25 | 04-Aug-25 | 257 |
| BEE10660-03-007 | Risk Hook ID = RN-06-04-03-007 | 0 | 0 | 0% | | | 19-Aug-25 | 19-Aug-25 | 246 |
| BEE10700-03-002sc | Risk Hook ID = RN-06-04-03-002sc | 0 | 0 | 0% | | | 06-Nov-25 | 06-Nov-25 | 246 |
| BEE10715M-03-003sc | Risk Hook ID = RN-06-04-03-003sc | 0 | 0 | 0% | | | 23-Jan-26 | 23-Jan-26 | 246 |
| BEE12620-03-008 | Risk Hook ID = RN-06-04-03-008 | 0 | 0 | 0% | | | 19-Feb-26 | 19-Feb-26 | 461 |
| BEE10830-03-004 | Risk Hook ID = RN-06-04-03-004 | 0 | 0 | 0% | | | 14-Aug-26 | 14-Aug-26 | 246 |
| BEE12670-03-003 | Risk Hook ID = RN-06-04-03-003 | 0 | 0 | 0% | | | 06-Oct-26 | 06-Oct-26 | 461 |
| BEE10660-03-005 | Risk Hook ID = RN-06-04-03-005 | 0 | 0 | 0% | | | 18-Oct-27 | 18-Oct-27 | 574 |
| **6.04 Status.03.01 BE Electronics - SB** | | 796 | 648 | | 25-Jun-24 | 17-Aug-27 | 20-Feb-25 A | 10-Sep-27 | 598 |
| **6.04 Status.03.01.04 BEE Prototype** | | 275 | 59 | | 25-Jun-24 | 25-Jul-25 | 26-May-25 A | 19-Aug-25 | 656 |
| **BEE Prototype** | | 275 | 59 | | 25-Jun-24 | 25-Jul-25 | 26-May-25 A | 19-Aug-25 | 656 |
| BEE141065 | Wait for Loopback Hub production | 30 | 14 | 50% | 02-May-25 | 13-Jun-25 | 26-May-25 A | 13-Jun-25 | 672 |
| BEE10661 | Ship 2 Prototype Boards to BNL for BEC Evaluation Performanc | 2 | 2 | 0% | 25-Jun-24 | 26-Jun-24 | 02-Jun-25 | 03-Jun-25 | 83 |
| BEE141090M | Material: Buy prototype LASP | 5 | 5 | 0% | 05-May-25 | 09-May-25 | 02-Jun-25 | 06-Jun-25 | 246 |
| BEE10667R | REQD: LASP BEC Evaluation Performance Test Results | 0 | 0 | 0% | 17-Sep-24 | | 04-Jun-25 | | 83 |
| BEE141095 | Testing sRTM with prototype LASP | 50 | 50 | 0% | 12-May-25 | 22-Jul-25 | 09-Jun-25 | 18-Aug-25 | 246 |
| BEE141070 | Lookback Hub testing | 29 | 29 | 0% | 16-Jun-25 | 25-Jul-25 | 16-Jun-25 | 25-Jul-25 | 672 |
| BEE10670EX | External Milestone: ATLAS FDR (BEE) | 0 | 0 | 0% | 17-Sep-24 | | 04-Aug-25 | | 41 |
| BEE10680 | Milestone: ATLAS FDR | 0 | 0 | 0% | | 25-Jul-25 | | 19-Aug-25 | 246 |
| **6.04 Status.03.01.05 BEE Pre-Production** | | 208 | 209 | | 28-Jul-25 | 21-May-26 | 19-Aug-25 | 16-Jun-26 | 246 |
| **No AP2 Task Group - Temp** | | 208 | 209 | | 28-Jul-25 | 21-May-26 | 19-Aug-25 | 16-Jun-26 | 246 |
| BEE10685 | Pre-Production sRTM Schematic Changes | 15 | 15 | 0% | 28-Jul-25 | 15-Aug-25 | 19-Aug-25 | 09-Sep-25 | 246 |
| BEE10690 | Pre-Production sRTM PCB Layout Changes | 40 | 40 | 0% | 18-Aug-25 | 14-Oct-25 | 10-Sep-25 | 05-Nov-25 | 246 |
| BEE10690M | Material for Pre-Production sRTM PCB Layout Changes | 40 | 40 | 0% | 18-Aug-25 | 14-Oct-25 | 10-Sep-25 | 05-Nov-25 | 246 |
| BEE10700 | Pre-Production sRTM PCB Manufacture, 10 Boards | 20 | 20 | 0% | 15-Oct-25 | 11-Nov-25 | 06-Nov-25 | 04-Dec-25 | 246 |
| BEE10700M | Material for Pre-Production sRTM PCB Manufacture, 10 Boards | 20 | 20 | 0% | 15-Oct-25 | 11-Nov-25 | 06-Nov-25 | 04-Dec-25 | 246 |
| BEE10711 | Solicit Quotes | 10 | 10 | 0% | 12-Nov-25 | 25-Nov-25 | 05-Dec-25 | 18-Dec-25 | 248 |
| BEE10710 | Pre-Production sRTM PCB Assembly, 10 Boards | 33 | 33 | 0% | 12-Nov-25 | 30-Dec-25 | 05-Dec-25 | 22-Jan-26 | 246 |
| BEE10712 | Select Vendor and Place Order | 5 | 5 | 0% | 26-Nov-25 | 03-Dec-25 | 19-Dec-25 | 26-Dec-25 | 248 |
| BEE10713 | Delivery Pre-Production sRTM PCB | 16 | 16 | 0% | 04-Dec-25 | 29-Dec-25 | 29-Dec-25 | 21-Jan-26 | 248 |
| BEE10715M | PMT: Material for Pre-Production sRTM PCB Assembly, 10 Boa | 1 | 1 | 0% | 30-Dec-25 | 30-Dec-25 | 23-Jan-26 | 23-Jan-26 | 246 |
| BEE10750 | Ship 2 Pre-Production Boards to BNL for BEC Evaluation Perfo | 2 | 2 | 0% | 31-Dec-25 | 02-Jan-26 | 26-Jan-26 | 27-Jan-26 | 334 |
| BEE10760 | Ship 1 Pre-Production Board to AZ for Firmware Test | 2 | 2 | 0% | 31-Dec-25 | 02-Jan-26 | 26-Jan-26 | 27-Jan-26 | 334 |
| BEE10720 | Pre-Production sRTM Validation | 20 | 20 | 0% | 31-Dec-25 | 28-Jan-26 | 26-Jan-26 | 23-Feb-26 | 246 |
| BEE10720T | Travel for Pre-Production sRTM Validation | 20 | 20 | 0% | 31-Dec-25 | 28-Jan-26 | 26-Jan-26 | 23-Feb-26 | 246 |
| BEE10785 | Ship boards to CERN | 5 | 5 | 0% | 05-Jan-26 | 09-Jan-26 | 28-Jan-26 | 03-Feb-26 | 334 |
| BEE10790 | Attend ATLAS PRR | 5 | 5 | 0% | 29-Jan-26 | 04-Feb-26 | 24-Feb-26 | 02-Mar-26 | 321 |
| BEE10790T | Travel for ATLAS PRR | 5 | 5 | 0% | 29-Jan-26 | 04-Feb-26 | 24-Feb-26 | 02-Mar-26 | 321 |
| BEE10725 | Full Lot sRTM Test Board PCB Manufacture, 10 Boards | 25 | 25 | 0% | 29-Jan-26 | 05-Mar-26 | 24-Feb-26 | 30-Mar-26 | 246 |
| BEE10725M | Material for Full Lot sRTM Test Board PCB Manufacture,10 Boa | 25 | 25 | 0% | 29-Jan-26 | 05-Mar-26 | 24-Feb-26 | 30-Mar-26 | 246 |
| BEE10731 | Solicit Quotes Full lot sRTM Test Board PCB Assembly, 10 boar | 10 | 10 | 0% | 06-Mar-26 | 19-Mar-26 | 31-Mar-26 | 13-Apr-26 | 247 |
| BEE10730 | Full lot sRTM Test Board PCB Assembly, 10 boards | 35 | 35 | 0% | 06-Mar-26 | 23-Apr-26 | 31-Mar-26 | 18-May-26 | 246 |
| BEE10732 | Select Vendor and Place Order Full lot sRTM Test Board PCB A | 10 | 10 | 0% | 20-Mar-26 | 02-Apr-26 | 14-Apr-26 | 27-Apr-26 | 247 |
| BEE10733 | Delivery Full lot sRTM Test Board PCB Assembly, 10 boards | 13 | 13 | 0% | 03-Apr-26 | 22-Apr-26 | 28-Apr-26 | 15-May-26 | 247 |

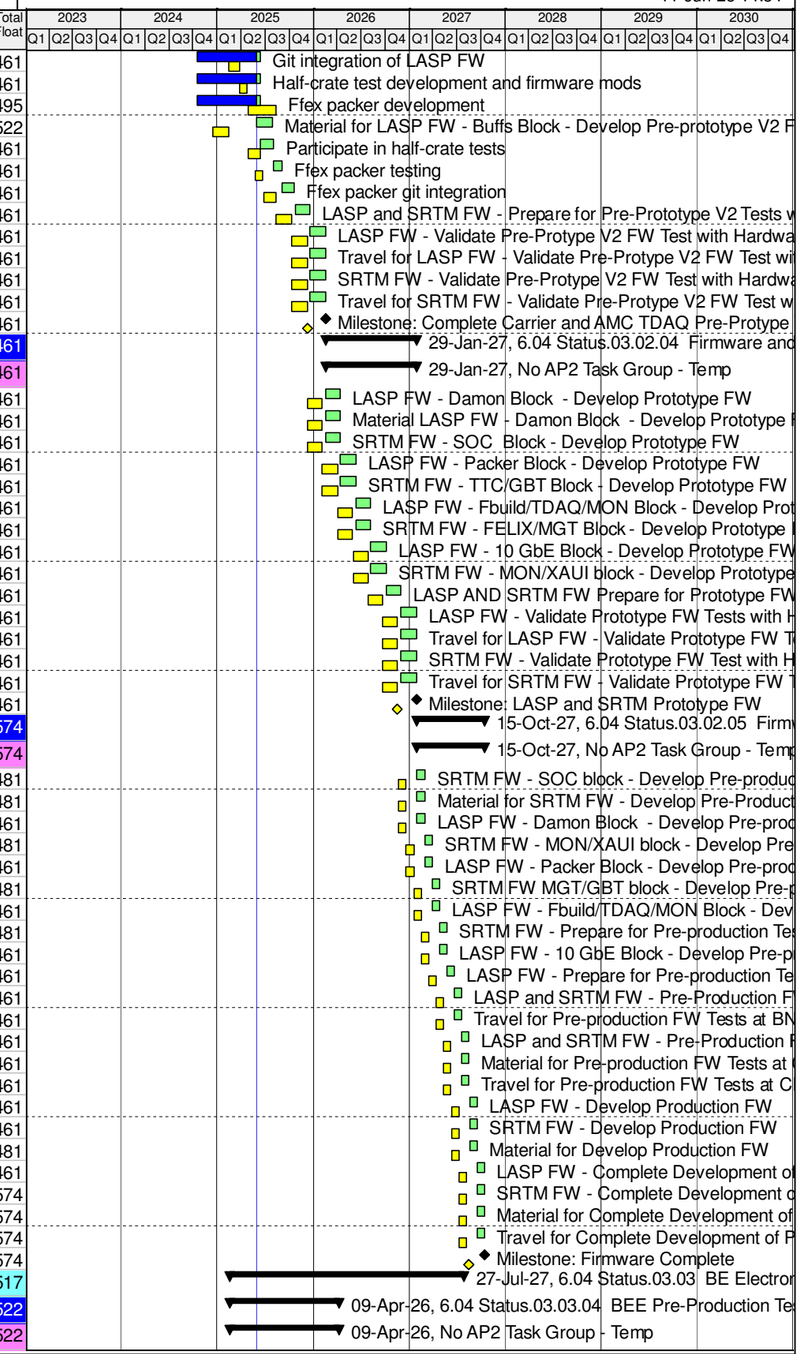



Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone

| Activity ID | Activity Name | Orig Duration | Current Duration | % Comp | BL Start | BL Finish | WS Start | WS Finish | Total Float |
|---|---|---|---|---|---|---|---|---|---|
| BEE10735M | PMT: Material for Full Lot sRTM Test Board PCB Assembly, 10 E | 1 | 1 | 0% | 22-Apr-26 | 23-Apr-26 | 15-May-26 | 18-May-26 | 247 |
| BEE10740 | Full Lot sRTM Test Board Validation, 10 Boards | 20 | 20 | 0% | 24-Apr-26 | 21-May-26 | 19-May-26 | 16-Jun-26 | 246 |
| BEE10795EX | External Milestone: ATLAS PRR (BEE) | 0 | 0 | 0% | | 21-May-26 | | 16-Jun-26 | 246 |
| **6.04 Status.03.01.06 BEE Production** | | 722 | 648 | | 09-Oct-24 | 17-Aug-27 | 20-Feb-25 A | 10-Sep-27 | 598 |
| **No AP2 Task Group - Temp** | | 722 | 648 | | 09-Oct-24 | 17-Aug-27 | 20-Feb-25 A | 10-Sep-27 | 598 |
| BEE11110 | PCB Production | 25 | 92 | 50% | 09-Oct-24 | 13-Nov-24 | 20-Feb-25 A | 30-Jun-25 | 566 |
| BEE11110M | Material for PCB Production | 25 | 85 | 50% | 09-Oct-24 | 13-Nov-24 | 03-Mar-25 A | 30-Jun-25 | 566 |
| BEE11120 | PCB Assembly (including parts) | 25 | 70 | 25% | 14-Nov-24 | 19-Dec-24 | 24-Mar-25 A | 30-Jun-25 | 566 |
| BEE11120M | Material for PCB Assembly (including parts) | 25 | 70 | 25% | 14-Nov-24 | 19-Dec-24 | 24-Mar-25 A | 30-Jun-25 | 566 |
| BEE11130 | PCB Testing | 30 | 30 | 0% | 20-Dec-24 | 03-Feb-25 | 01-Jul-25 | 12-Aug-25 | 566 |
| BEE10800 | sRTM Production (Lot 1) Write Vendor Specifications | 10 | 10 | 0% | 22-May-26 | 05-Jun-26 | 17-Jun-26 | 30-Jun-26 | 246 |
| BEE10810 | sRTM Production (Lot 1) Request Quotes | 20 | 20 | 0% | 08-Jun-26 | 06-Jul-26 | 01-Jul-26 | 29-Jul-26 | 246 |
| BEE10820 | sRTM Production (Lot 1) Select Vendor | 11 | 11 | 0% | 07-Jul-26 | 21-Jul-26 | 30-Jul-26 | 13-Aug-26 | 246 |
| BEE10830 | sRTM Production (Lot 1) PCB Manufacture | 32 | 32 | 0% | 22-Jul-26 | 03-Sep-26 | 14-Aug-26 | 29-Sep-26 | 246 |
| BEE10830M | Material for sRTM Production (Lot 1) PCB Manufacture | 32 | 32 | 0% | 23-Jul-26 | 04-Sep-26 | 17-Aug-26 | 30-Sep-26 | 246 |
| BEE10840 | sRTM Production (Lot 1) Assembly | 32 | 32 | 0% | 08-Sep-26 | 22-Oct-26 | 01-Oct-26 | 16-Nov-26 | 246 |
| BEE10845M | Material for sRTM Production (lot 1) Assembly | 1 | 1 | 0% | 22-Oct-26 | 22-Oct-26 | 16-Nov-26 | 16-Nov-26 | 247 |
| BEE10840M | PMT: BEE for Parts for Procurement (Lot 1) | 1 | 1 | 0% | 23-Oct-26 | 23-Oct-26 | 17-Nov-26 | 17-Nov-26 | 246 |
| BEE10930 | sRTM Production (Lot 2) PCB Manufacture | 33 | 33 | 0% | 23-Oct-26 | 09-Dec-26 | 17-Nov-26 | 05-Jan-27 | 264 |
| BEE10930M | Material for sRTM Production (Lot 2) PCB Manufacture | 33 | 33 | 0% | 23-Oct-26 | 09-Dec-26 | 17-Nov-26 | 05-Jan-27 | 264 |
| BEE10850 | sRTM Production (Lot 1) Testing | 25 | 25 | 0% | 26-Oct-26 | 30-Nov-26 | 18-Nov-26 | 23-Dec-26 | 246 |
| BEE10850M | Material for sRTM Production (Lot 1) Testing | 25 | 25 | 0% | 26-Oct-26 | 30-Nov-26 | 18-Nov-26 | 23-Dec-26 | 246 |
| BEE10850T | Travel for sRTM Production (Lot 1) Testing | 25 | 25 | 0% | 26-Oct-26 | 30-Nov-26 | 18-Nov-26 | 23-Dec-26 | 246 |
| BEE10855 | Send 3 Production Boards to BNL for Full Readout Chain Integr | 3 | 3 | 0% | 01-Dec-26 | 03-Dec-26 | 24-Dec-26 | 29-Dec-26 | 246 |
| BEE10880 | sRTM Tests of Lot 1-1, Ship to CERN | 10 | 10 | 0% | 01-Dec-26 | 14-Dec-26 | 24-Dec-26 | 08-Jan-27 | 683 |
| BEE10865A | AVAIL: 3 Production Boards at BNL | 0 | 0 | 0% | | 03-Dec-26 | | 29-Dec-26 | 246 |
| BEE10940 | sRTM Production (Lot 2) Assembly | 32 | 32 | 0% | 10-Dec-26 | 26-Jan-27 | 06-Jan-27 | 19-Feb-27 | 264 |
| BEE10890 | sRTM (lot 1-1), Acceptance Test @ CERN | 38 | 38 | 0% | 15-Dec-26 | 08-Feb-27 | 11-Jan-27 | 04-Mar-27 | 683 |
| BEE10890T | Travel for sRTM production (Lot 1-1), Acceptance Test @ CERN | 38 | 38 | 0% | 15-Dec-26 | 08-Feb-27 | 11-Jan-27 | 04-Mar-27 | 683 |
| BEE10945M | Material for sRTM Production (Lot 2) Assembly | 1 | 1 | 0% | 26-Jan-27 | 26-Jan-27 | 19-Feb-27 | 19-Feb-27 | 265 |
| BEE10940M | PMT: to Procure Parts for sRTM Production (Lot 2) Assembly | 1 | 1 | 0% | 27-Jan-27 | 27-Jan-27 | 22-Feb-27 | 22-Feb-27 | 264 |
| BEE10950 | sRTM Production (Lot 2) Testing | 25 | 25 | 0% | 28-Jan-27 | 04-Mar-27 | 23-Feb-27 | 29-Mar-27 | 264 |
| BEE10900 | sRTM Tests of Lot 1-2, Ship to CERN | 10 | 10 | 0% | 09-Feb-27 | 23-Feb-27 | 05-Mar-27 | 18-Mar-27 | 683 |
| BEE10910 | sRTM (Lot 1-2,), Acceptance Test @ CERN | 38 | 38 | 0% | 24-Feb-27 | 16-Apr-27 | 19-Mar-27 | 11-May-27 | 683 |
| BEE10910T | Travel for sRTM (Lot 1-2,), Acceptance Test @ CERN | 38 | 38 | 0% | 24-Feb-27 | 16-Apr-27 | 19-Mar-27 | 11-May-27 | 683 |
| BEE10960 | sRTM Tests of Lot 2-1, Ship to CERN | 20 | 20 | 0% | 05-Mar-27 | 01-Apr-27 | 30-Mar-27 | 26-Apr-27 | 485 |
| BEE10970 | sRTM (Lot 2-1), Acceptance Test @ CERN | 38 | 38 | 0% | 02-Apr-27 | 25-May-27 | 27-Apr-27 | 18-Jun-27 | 485 |
| BEE10970T | Travel for sRTM Production (Lot 2-2), Acceptance Test @ CERN | 38 | 38 | 0% | 02-Apr-27 | 25-May-27 | 27-Apr-27 | 18-Jun-27 | 485 |
| BEE10920 | Milestone: Lot 1 Production Complete | 0 | 0 | 0% | | 16-Apr-27 | | 11-May-27 | 683 |
| BEE10980 | sRTM Tests of Lot 2-2, Ship to CERN | 20 | 20 | 0% | 26-May-27 | 23-Jun-27 | 21-Jun-27 | 19-Jul-27 | 485 |
| BEE10990 | sRTM (Lot 2-2), Acceptance Test @ CERN | 38 | 38 | 0% | 24-Jun-27 | 17-Aug-27 | 20-Jul-27 | 10-Sep-27 | 485 |
| BEE10990T | Travel for sRTM (Lot 2-2), Acceptance Test @ CERN | 38 | 38 | 0% | 24-Jun-27 | 17-Aug-27 | 20-Jul-27 | 10-Sep-27 | 485 |
| BEE11020 | MS Tier 2 Physics Division: Lot 2 Production - End of Productior | 0 | 0 | 0% | | 17-Aug-27 | | 10-Sep-27 | 485 |
| BEE11060 | Milestone: BE Acceptance Test Complete | 0 | 0 | 0% | | 17-Aug-27 | | 10-Sep-27 | 485 |
| **6.04 Status.03.02 BE Electronics - Arizona** | | 1001 | 1022 | | 01-Sep-23 | 17-Aug-27 | 02-Oct-23 A | 15-Oct-27 | 574 |
| **6.04 Status.03.02.02 Firmware and Integration Pre-Prototype V1** | | 161 | 528 | | 01-Sep-23 | 22-Apr-24 | 02-Oct-23 A | 31-Oct-25 | 535 |
| **Pre-Prototype V1 Firmware** | | 161 | 528 | | 01-Sep-23 | 22-Apr-24 | 02-Oct-23 A | 31-Oct-25 | 535 |
| BEE12280M | Material (Test Cards) for SRTM FW - TTC/GBT Block - Develop | 40 | 442 | 10% | 02-Oct-23 | 28-Nov-23 | 02-Oct-23 A | 30-Jun-25 | 64 |
| BEE12350 | LASP FW - 10 GbE Block - Simulate and Check Pre-prototype V | 30 | 30 | 0% | 01-Sep-23 | 16-Oct-23 | 02-Jun-25 | 14-Jul-25 | 532 |
| BEE12410M | Material (Test Cards) for LASP FW - Validate Pre-protype V1 FV | 40 | 40 | 0% | 01-Nov-23 | 28-Dec-23 | 02-Jun-25 | 28-Jul-25 | 522 |
| BEE12420T | Travel for SRTM FW - Validate Pre-protype V1 FW with Hardwa | 40 | 40 | 0% | 29-Jan-24 | 25-Mar-24 | 02-Jun-25 | 28-Jul-25 | 522 |
| BEE12251 | LASP FW - 10 GbE Block - Develop Pre-prototype V1 FW(2) | 107 | 107 | 0% | 01-Sep-23 | 05-Feb-24 | 02-Jun-25 | 31-Oct-25 | 535 |
| BEE12430 | Milestone: Specification of Mezzanine Protocols | 0 | 0 | 0% | | 22-Apr-24 | | 28-Jul-25 | 522 |
| **6.04 Status.03.02.03 Firmware and Integration Pre-Prototype V2** | | 367 | 477 | | 27-Jun-24 | 09-Dec-25 | 01-Apr-24 A | 18-Feb-26 | 461 |
| **No AP2 Task Group - Temp** | | 367 | 477 | | 27-Jun-24 | 09-Dec-25 | 01-Apr-24 A | 18-Feb-26 | 461 |
| BEE12515 | LASP FW - Fbuild/TDAQ/MON Block - Develop Pre-prototype V | 40 | 306 | 94% | 22-Oct-24 | 17-Dec-24 | 01-Apr-24 A | 13-Jun-25 | 461 |
| BEE12500 | LASP FW - Damon Block - Develop Pre-prototype V2 FW | 40 | 229 | 20% | 27-Jun-24 | 22-Aug-24 | 19-Jul-24 A | 13-Jun-25 | 552 |
| BEE12520 | LASP FW - Buffs Block - Develop Pre-prototype V2 FW | 40 | 169 | 60% | 18-Dec-24 | 13-Feb-25 | 15-Oct-24 A | 13-Jun-25 | 461 |

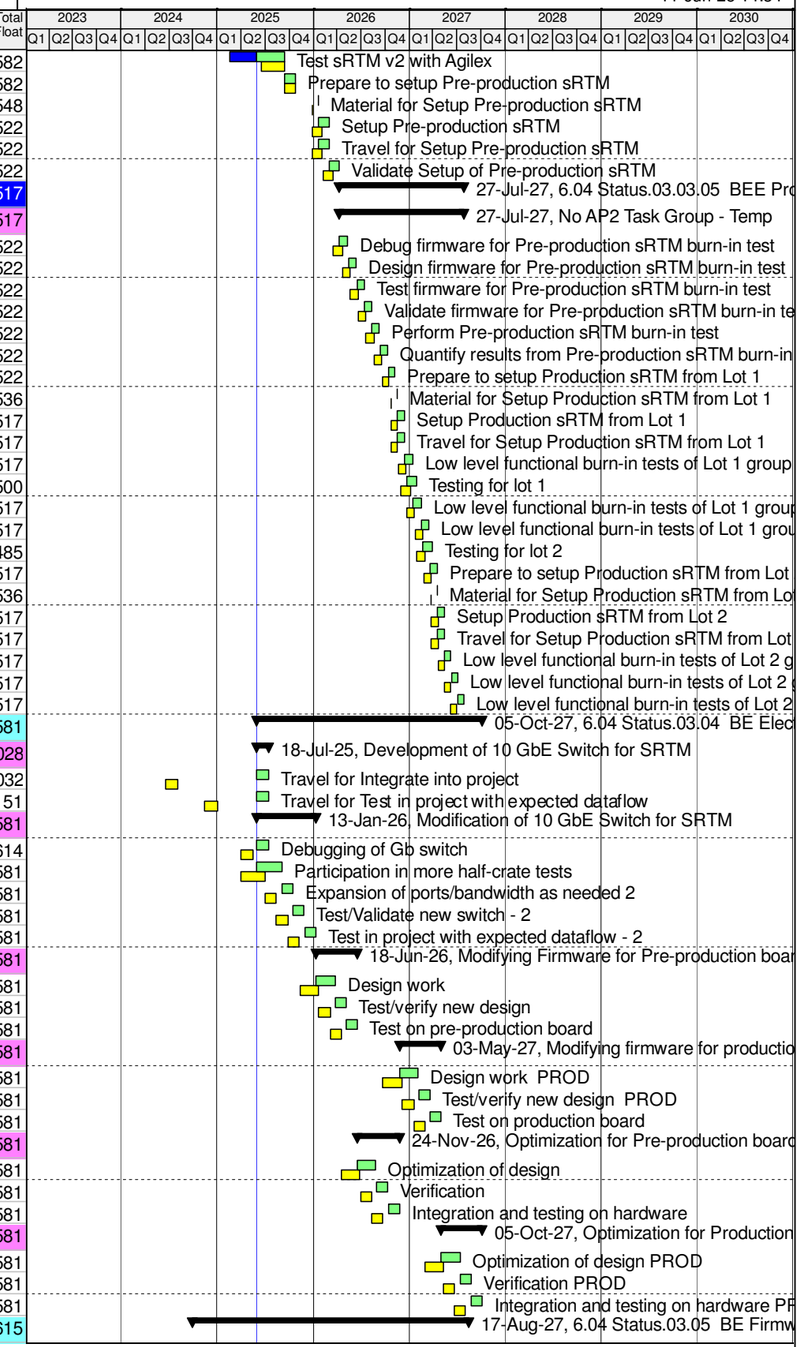


| Activity ID | Activity Name | Orig Duration | Current Duration | % Comp | BL Start | BL Finish | WS Start | WS Finish | Total Float |
|---|---|---|---|---|---|---|---|---|---|
| BEE12935 | Git integration of LASP FW | 27 | 169 | 40% | 14-Feb-25 | 25-Mar-25 | 15-Oct-24 A | 13-Jun-25 | 461 |
| BEE12940 | Half-crate test development and firmware mods | 23 | 169 | 50% | 26-Mar-25 | 25-Apr-25 | 15-Oct-24 A | 13-Jun-25 | 461 |
| BEE12950 | Ffex packer development | 77 | 169 | 15% | 28-Apr-25 | 14-Aug-25 | 15-Oct-24 A | 13-Jun-25 | 495 |
| BEE12520M | Material for LASP FW - Buffs Block - Develop Pre-prototype V2 | 40 | 40 | 0% | 18-Dec-24 | 13-Feb-25 | 02-Jun-25 | 28-Jul-25 | 522 |
| BEE12945 | Participate in half-crate tests | 34 | 34 | 0% | 28-Apr-25 | 13-Jun-25 | 16-Jun-25 | 01-Aug-25 | 461 |
| BEE12955 | Ffex packer testing | 22 | 22 | 0% | 27-May-25 | 25-Jun-25 | 04-Aug-25 | 03-Sep-25 | 461 |
| BEE12960 | Ffex packer git integration | 35 | 35 | 0% | 26-Jun-25 | 14-Aug-25 | 04-Sep-25 | 23-Oct-25 | 461 |
| BEE12565 | LASP and SRTM FW - Prepare for Pre-Prototype V2 Tests with | 40 | 40 | 0% | 15-Aug-25 | 13-Oct-25 | 24-Oct-25 | 19-Dec-25 | 461 |
| BEE12570 | LASP FW - Validate Pre-Protype V2 FW Test with Hardware | 40 | 40 | 0% | 14-Oct-25 | 09-Dec-25 | 22-Dec-25 | 18-Feb-26 | 461 |
| BEE12570T | Travel for LASP FW - Validate Pre-Protype V2 FW Test with Ha | 40 | 40 | 0% | 14-Oct-25 | 09-Dec-25 | 22-Dec-25 | 18-Feb-26 | 461 |
| BEE12580 | SRTM FW - Validate Pre-Protype V2 FW Test with Hardware | 40 | 40 | 0% | 14-Oct-25 | 09-Dec-25 | 22-Dec-25 | 18-Feb-26 | 461 |
| BEE12580T | Travel for SRTM FW - Validate Pre-Protype V2 FW Test with Ha | 40 | 40 | 0% | 14-Oct-25 | 09-Dec-25 | 22-Dec-25 | 18-Feb-26 | 461 |
| BEE12590 | Milestone: Complete Carrier and AMC TDAQ Pre-Protype V2 F | 0 | 0 | 0% | | 09-Dec-25 | | 18-Feb-26 | 461 |
| **6.04 Status.03.02.04** | **Firmware and Integration Prototype** | 240 | 240 | | 10-Dec-25 | 19-Nov-26 | 19-Feb-26 | 29-Jan-27 | 461 |
| **No AP2 Task Group - Temp** | | 240 | 240 | | 10-Dec-25 | 19-Nov-26 | 19-Feb-26 | 29-Jan-27 | 461 |
| BEE12600 | LASP FW - Damon Block - Develop Prototype FW | 40 | 40 | 0% | 10-Dec-25 | 05-Feb-26 | 19-Feb-26 | 15-Apr-26 | 461 |
| BEE12600M | Material LASP FW - Damon Block - Develop Prototype FW | 40 | 40 | 0% | 10-Dec-25 | 05-Feb-26 | 19-Feb-26 | 15-Apr-26 | 461 |
| BEE12620 | SRTM FW - SOC Block - Develop Prototype FW | 40 | 40 | 0% | 10-Dec-25 | 05-Feb-26 | 19-Feb-26 | 15-Apr-26 | 461 |
| BEE12610 | LASP FW - Packer Block - Develop Prototype FW | 40 | 40 | 0% | 06-Feb-26 | 03-Apr-26 | 16-Apr-26 | 11-Jun-26 | 461 |
| BEE12630 | SRTM FW - TTC/GBT Block - Develop Prototype FW | 40 | 40 | 0% | 06-Feb-26 | 03-Apr-26 | 16-Apr-26 | 11-Jun-26 | 461 |
| BEE12612 | LASP FW - Fbuild/TDAQ/MON Block - Develop Prototype FW | 40 | 40 | 0% | 06-Apr-26 | 01-Jun-26 | 12-Jun-26 | 07-Aug-26 | 461 |
| BEE12640 | SRTM FW - FELIX/MGT Block - Develop Prototype FW | 40 | 40 | 0% | 06-Apr-26 | 01-Jun-26 | 12-Jun-26 | 07-Aug-26 | 461 |
| BEE12614 | LASP FW - 10 GbE Block - Develop Prototype FW | 40 | 40 | 0% | 02-Jun-26 | 28-Jul-26 | 10-Aug-26 | 05-Oct-26 | 461 |
| BEE12650 | SRTM FW - MON/XAUI block - Develop Prototype FW | 40 | 40 | 0% | 02-Jun-26 | 28-Jul-26 | 10-Aug-26 | 05-Oct-26 | 461 |
| BEE12670 | LASP AND SRTM FW Prepare for Prototype FW Hardware Tes | 40 | 40 | 0% | 29-Jul-26 | 23-Sep-26 | 06-Oct-26 | 02-Dec-26 | 461 |
| BEE12680 | LASP FW - Validate Prototype FW Tests with Hardware | 40 | 40 | 0% | 24-Sep-26 | 19-Nov-26 | 03-Dec-26 | 29-Jan-27 | 461 |
| BEE12680T | Travel for LASP FW - Validate Prototype FW Tests with Hardwa | 40 | 40 | 0% | 24-Sep-26 | 19-Nov-26 | 03-Dec-26 | 29-Jan-27 | 461 |
| BEE12690 | SRTM FW - Validate Prototype FW Test with Hardware | 40 | 40 | 0% | 24-Sep-26 | 19-Nov-26 | 03-Dec-26 | 29-Jan-27 | 461 |
| BEE12690T | Travel for SRTM FW - Validate Prototype FW Test with Hardwa | 40 | 40 | 0% | 24-Sep-26 | 19-Nov-26 | 03-Dec-26 | 29-Jan-27 | 461 |
| BEE12695 | Milestone: LASP and SRTM Prototype FW | 0 | 0 | 0% | | 19-Nov-26 | | 29-Jan-27 | 461 |
| **6.04 Status.03.02.05** | **Firmware and Integration Production** | 187 | 180 | | 20-Nov-26 | 17-Aug-27 | 01-Feb-27 | 15-Oct-27 | 574 |
| **No AP2 Task Group - Temp** | | 187 | 180 | | 20-Nov-26 | 17-Aug-27 | 01-Feb-27 | 15-Oct-27 | 574 |
| BEE12750 | SRTM FW - SOC block - Develop Pre-production FW | 20 | 20 | 0% | 20-Nov-26 | 18-Dec-26 | 01-Feb-27 | 01-Mar-27 | 481 |
| BEE12750M | Material for SRTM FW - Develop Pre-Production FW | 20 | 20 | 0% | 20-Nov-26 | 18-Dec-26 | 01-Feb-27 | 01-Mar-27 | 481 |
| BEE12790 | LASP FW - Damon Block - Develop Pre-production FW | 20 | 20 | 0% | 20-Nov-26 | 18-Dec-26 | 01-Feb-27 | 01-Mar-27 | 461 |
| BEE12760 | SRTM FW - MON/XAUI block - Develop Pre-production FW | 20 | 20 | 0% | 21-Dec-26 | 19-Jan-27 | 02-Mar-27 | 29-Mar-27 | 481 |
| BEE12800 | LASP FW - Packer Block - Develop Pre-production FW | 20 | 20 | 0% | 21-Dec-26 | 19-Jan-27 | 02-Mar-27 | 29-Mar-27 | 461 |
| BEE12770 | SRTM FW MGT/GBT block - Develop Pre-production FW | 20 | 20 | 0% | 20-Jan-27 | 17-Feb-27 | 30-Mar-27 | 26-Apr-27 | 481 |
| BEE12810 | LASP FW - Fbuild/TDAQ/MON Block - Develop Pre-production | 20 | 20 | 0% | 20-Jan-27 | 17-Feb-27 | 30-Mar-27 | 26-Apr-27 | 461 |
| BEE12780 | SRTM FW - Prepare for Pre-production Tests at BNL and CERN | 20 | 20 | 0% | 18-Feb-27 | 17-Mar-27 | 27-Apr-27 | 24-May-27 | 481 |
| BEE12820 | LASP FW - 10 GbE Block - Develop Pre-prodution FW | 20 | 20 | 0% | 18-Feb-27 | 17-Mar-27 | 27-Apr-27 | 24-May-27 | 461 |
| BEE12830 | LASP FW - Prepare for Pre-production Tests at BNL and CERN | 20 | 20 | 0% | 18-Mar-27 | 14-Apr-27 | 25-May-27 | 22-Jun-27 | 461 |
| BEE12835 | LASP and SRTM FW - Pre-Production FW Tests with Hardware | 20 | 20 | 0% | 15-Apr-27 | 12-May-27 | 23-Jun-27 | 21-Jul-27 | 461 |
| BEE12835T | Travel for Pre-production FW Tests at BNL | 20 | 20 | 0% | 15-Apr-27 | 12-May-27 | 23-Jun-27 | 21-Jul-27 | 461 |
| BEE12840 | LASP and SRTM FW - Pre-Production FW Tests with Hardware | 20 | 20 | 0% | 13-May-27 | 10-Jun-27 | 22-Jul-27 | 18-Aug-27 | 461 |
| BEE12840M | Material for Pre-production FW Tests at CERN | 20 | 20 | 0% | 13-May-27 | 10-Jun-27 | 22-Jul-27 | 18-Aug-27 | 461 |
| BEE12840T | Travel for Pre-production FW Tests at CERN | 20 | 20 | 0% | 13-May-27 | 10-Jun-27 | 22-Jul-27 | 18-Aug-27 | 461 |
| BEE12870 | LASP FW - Develop Production FW | 20 | 20 | 0% | 11-Jun-27 | 09-Jul-27 | 19-Aug-27 | 16-Sep-27 | 461 |
| BEE12880 | SRTM FW - Develop Production FW | 20 | 20 | 0% | 11-Jun-27 | 09-Jul-27 | 19-Aug-27 | 16-Sep-27 | 461 |
| BEE12880M | Material for Develop Production FW | 20 | 20 | 0% | 11-Jun-27 | 09-Jul-27 | 19-Aug-27 | 16-Sep-27 | 481 |
| BEE12920 | LASP FW - Complete Development of Production FW | 20 | 20 | 0% | 12-Jul-27 | 06-Aug-27 | 17-Sep-27 | 15-Oct-27 | 461 |
| BEE12930 | SRTM FW - Complete Development of Production FW | 20 | 20 | 0% | 12-Jul-27 | 06-Aug-27 | 17-Sep-27 | 15-Oct-27 | 574 |
| BEE12930M | Material for Complete Development of Production FW | 20 | 20 | 0% | 12-Jul-27 | 06-Aug-27 | 17-Sep-27 | 15-Oct-27 | 574 |
| BEE12930T | Travel for Complete Development of Production FW | 20 | 20 | 0% | 12-Jul-27 | 06-Aug-27 | 17-Sep-27 | 15-Oct-27 | 574 |
| BEE13060 | Milestone: Firmware Complete | 0 | 0 | 0% | | 17-Aug-27 | | 15-Oct-27 | 574 |
| **6.04 Status.03.03** | **BE Electronics - NYU** | 517 | 615 | | 17-Jun-25 | 01-Jul-27 | 21-Feb-25 A | 27-Jul-27 | 517 |
| **6.04 Status.03.03.04** | **BEE Pre-Production Testing** | 190 | 287 | | 17-Jun-25 | 18-Mar-26 | 21-Feb-25 A | 09-Apr-26 | 522 |
| **No AP2 Task Group - Temp** | | 190 | 287 | | 17-Jun-25 | 18-Mar-26 | 21-Feb-25 A | 09-Apr-26 | 522 |



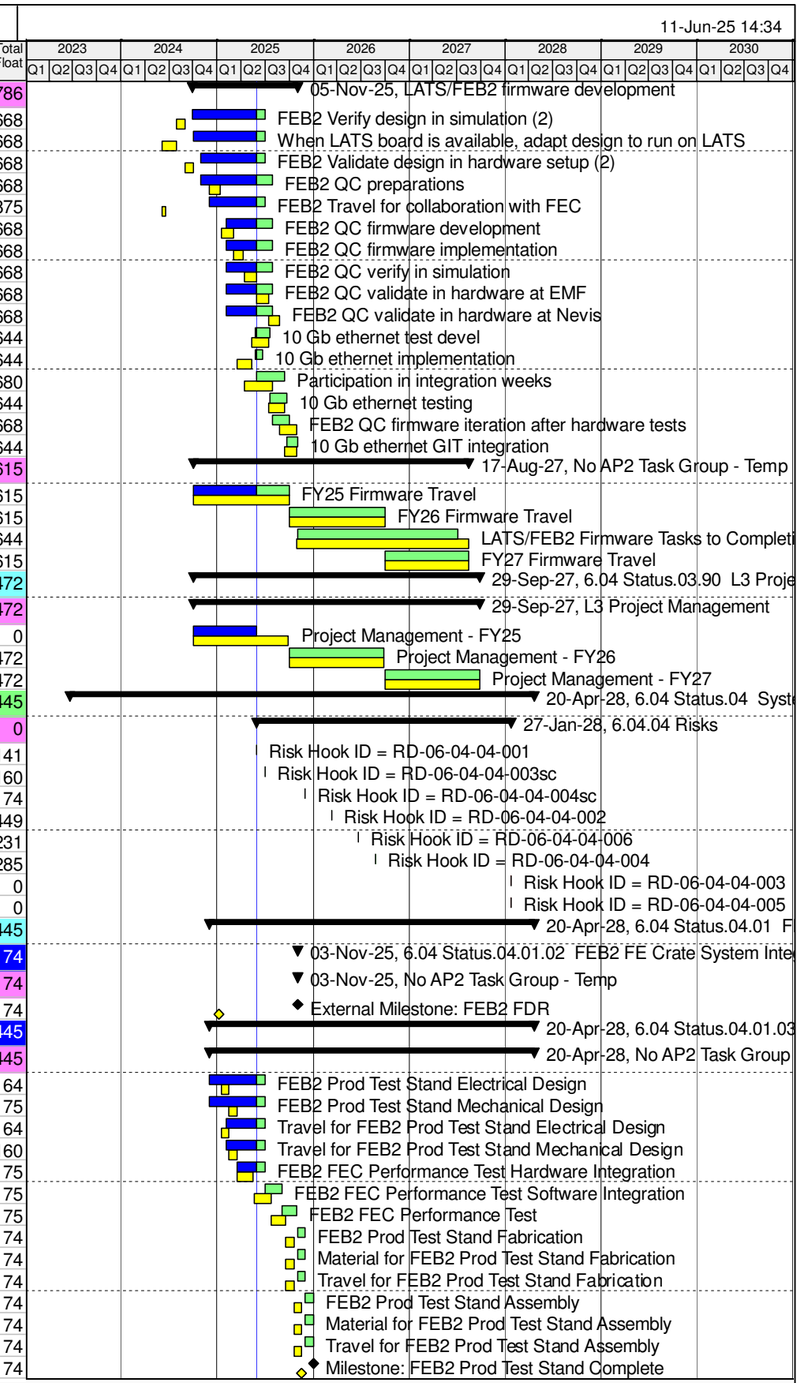

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone

| Activity ID | Activity Name | Orig Duration | Current Duration | % Comp | BL Start | BL Finish | WS Start | WS Finish | Total Float |
|---|---|---|---|---|---|---|---|---|---|
| BEE141115 | Test sRTM v2 with Agilex | 63 | 144 | 75% | 17-Jun-25 | 15-Sep-25 | 21-Feb-25 A | 15-Sep-25 | 582 |
| BEE140620 | Prepare to setup Pre-production sRTM | 29 | 29 | 0% | 16-Sep-25 | 27-Oct-25 | 16-Sep-25 | 27-Oct-25 | 582 |
| BEE140630M | Material for Setup Pre-production sRTM | 1 | 1 | 0% | 31-Dec-25 | 31-Dec-25 | 23-Jan-26 | 23-Jan-26 | 548 |
| BEE140630 | Setup Pre-production sRTM | 27 | 27 | 0% | 31-Dec-25 | 06-Feb-26 | 23-Jan-26 | 03-Mar-26 | 522 |
| BEE140630T | Travel for Setup Pre-production sRTM | 27 | 27 | 0% | 31-Dec-25 | 06-Feb-26 | 23-Jan-26 | 03-Mar-26 | 522 |
| BEE140640 | Validate Setup of Pre-production sRTM | 27 | 27 | 0% | 09-Feb-26 | 18-Mar-26 | 04-Mar-26 | 09-Apr-26 | 522 |
| **6.04 Status.03.03.05 BEE Production Testing** | | **327** | **328** | | **19-Mar-26** | **01-Jul-27** | **10-Apr-26** | **27-Jul-27** | **517** |
| **No AP2 Task Group - Temp** | | **327** | **328** | | **19-Mar-26** | **01-Jul-27** | **10-Apr-26** | **27-Jul-27** | **517** |
| BEE140650 | Debug firmware for Pre-production sRTM burn-in test | 25 | 25 | 0% | 19-Mar-26 | 22-Apr-26 | 10-Apr-26 | 14-May-26 | 522 |
| BEE140660 | Design firmware for Pre-production sRTM burn-in test | 21 | 21 | 0% | 23-Apr-26 | 21-May-26 | 15-May-26 | 15-Jun-26 | 522 |
| BEE140670 | Test firmware for Pre-production sRTM burn-in test | 21 | 21 | 0% | 22-May-26 | 22-Jun-26 | 16-Jun-26 | 15-Jul-26 | 522 |
| BEE140680 | Validate firmware for Pre-production sRTM burn-in test | 20 | 20 | 0% | 23-Jun-26 | 21-Jul-26 | 16-Jul-26 | 12-Aug-26 | 522 |
| BEE140690 | Perform Pre-production sRTM burn-in test | 21 | 21 | 0% | 22-Jul-26 | 19-Aug-26 | 13-Aug-26 | 11-Sep-26 | 522 |
| BEE140700 | Quantify results from Pre-production sRTM burn-in test | 21 | 21 | 0% | 20-Aug-26 | 18-Sep-26 | 14-Sep-26 | 13-Oct-26 | 522 |
| BEE140710 | Prepare to setup Production sRTM from Lot 1 | 19 | 19 | 0% | 21-Sep-26 | 16-Oct-26 | 14-Oct-26 | 09-Nov-26 | 522 |
| BEE140720M | Material for Setup Production sRTM from Lot 1 | 1 | 1 | 0% | 23-Oct-26 | 23-Oct-26 | 17-Nov-26 | 17-Nov-26 | 536 |
| BEE140720 | Setup Production sRTM from Lot 1 | 20 | 20 | 0% | 23-Oct-26 | 19-Nov-26 | 17-Nov-26 | 15-Dec-26 | 517 |
| BEE140720T | Travel for Setup Production sRTM from Lot 1 | 20 | 20 | 0% | 23-Oct-26 | 19-Nov-26 | 17-Nov-26 | 15-Dec-26 | 517 |
| BEE140730 | Low level functional burn-in tests of Lot 1 group 1 | 21 | 21 | 0% | 20-Nov-26 | 21-Dec-26 | 16-Dec-26 | 15-Jan-27 | 517 |
| BEE141030 | Testing for lot 1 | 25 | 25 | 0% | 01-Dec-26 | 06-Jan-27 | 24-Dec-26 | 29-Jan-27 | 500 |
| BEE140740 | Low level functional burn-in tests of Lot 1 group 2 | 22 | 22 | 0% | 22-Dec-26 | 22-Jan-27 | 18-Jan-27 | 17-Feb-27 | 517 |
| BEE140750 | Low level functional burn-in tests of Lot 1 group 3 | 22 | 22 | 0% | 25-Jan-27 | 24-Feb-27 | 18-Feb-27 | 19-Mar-27 | 517 |
| BEE141040 | Testing for lot 2 | 25 | 25 | 0% | 28-Jan-27 | 04-Mar-27 | 23-Feb-27 | 29-Mar-27 | 485 |
| BEE140760 | Prepare to setup Production sRTM from Lot 2 | 20 | 20 | 0% | 25-Feb-27 | 24-Mar-27 | 22-Mar-27 | 16-Apr-27 | 517 |
| BEE140770M | Material for Setup Production sRTM from Lot 2 | 1 | 1 | 0% | 25-Mar-27 | 25-Mar-27 | 19-Apr-27 | 19-Apr-27 | 536 |
| BEE140770 | Setup Production sRTM from Lot 2 | 20 | 20 | 0% | 25-Mar-27 | 21-Apr-27 | 19-Apr-27 | 14-May-27 | 517 |
| BEE140770T | Travel for Setup Production sRTM from Lot 2 | 20 | 20 | 0% | 25-Mar-27 | 21-Apr-27 | 19-Apr-27 | 14-May-27 | 517 |
| BEE140780 | Low level functional burn-in tests of Lot 2 group 1 | 18 | 18 | 0% | 22-Apr-27 | 17-May-27 | 17-May-27 | 10-Jun-27 | 517 |
| BEE140790 | Low level functional burn-in tests of Lot 2 group 2 | 16 | 16 | 0% | 18-May-27 | 09-Jun-27 | 11-Jun-27 | 05-Jul-27 | 517 |
| BEE140800 | Low level functional burn-in tests of Lot 2 group 3 | 16 | 16 | 0% | 10-Jun-27 | 01-Jul-27 | 06-Jul-27 | 27-Jul-27 | 517 |
| **6.04 Status.03.04 BE Electronics - SMU** | | **789** | **594** | | **21-Jun-24** | **04-Aug-27** | **02-Jun-25** | **05-Oct-27** | **581** |
| **Development of 10 GbE Switch for SRTM** | | **134** | **34** | | **21-Jun-24** | **02-Jan-25** | **02-Jun-25** | **18-Jul-25** | **1028** |
| BEE140330T | Travel for Integrate into project | 30 | 30 | 0% | 21-Jun-24 | 02-Aug-24 | 02-Jun-25 | 14-Jul-25 | 1032 |
| BEE140360T | Travel for Test in project with expected dataflow | 34 | 34 | 0% | 13-Nov-24 | 02-Jan-25 | 02-Jun-25 | 18-Jul-25 | 51 |
| **Modification of 10 GbE Switch for SRTM** | | **156** | **156** | | **01-Apr-25** | **10-Nov-25** | **02-Jun-25** | **13-Jan-26** | **581** |
| BEE141140 | Debugging of Gb switch | 33 | 33 | 0% | 01-Apr-25 | 15-May-25 | 02-Jun-25 | 17-Jul-25 | 614 |
| BEE141135 | Participation in more half-crate tests | 66 | 66 | 0% | 01-Apr-25 | 02-Jul-25 | 02-Jun-25 | 03-Sep-25 | 581 |
| BEE140370 | Expansion of ports/bandwidth as needed 2 | 30 | 30 | 0% | 03-Jul-25 | 14-Aug-25 | 04-Sep-25 | 16-Oct-25 | 581 |
| BEE140380 | Test/Validate new switch - 2 | 30 | 30 | 0% | 15-Aug-25 | 26-Sep-25 | 17-Oct-25 | 28-Nov-25 | 581 |
| BEE140390 | Test in project with expected dataflow - 2 | 30 | 30 | 0% | 29-Sep-25 | 10-Nov-25 | 01-Dec-25 | 13-Jan-26 | 581 |
| **Modifying Firmware for Pre-production board** | | **110** | **110** | | **11-Nov-25** | **17-Apr-26** | **14-Jan-26** | **18-Jun-26** | **581** |
| BEE140400 | Design work | 50 | 50 | 0% | 11-Nov-25 | 22-Jan-26 | 14-Jan-26 | 25-Mar-26 | 581 |
| BEE140410 | Test/verify new design | 30 | 30 | 0% | 23-Jan-26 | 06-Mar-26 | 26-Mar-26 | 06-May-26 | 581 |
| BEE140420 | Test on pre-production board | 30 | 30 | 0% | 09-Mar-26 | 17-Apr-26 | 07-May-26 | 18-Jun-26 | 581 |
| **Modifying firmware for production board** | | **110** | **110** | | **24-Sep-26** | **03-Mar-27** | **25-Nov-26** | **03-May-27** | **581** |
| BEE140460 | Design work PROD | 50 | 50 | 0% | 24-Sep-26 | 04-Dec-26 | 25-Nov-26 | 05-Feb-27 | 581 |
| BEE140470 | Test/verify new design PROD | 30 | 30 | 0% | 07-Dec-26 | 19-Jan-27 | 08-Feb-27 | 22-Mar-27 | 581 |
| BEE140480 | Test on production board | 30 | 30 | 0% | 20-Jan-27 | 03-Mar-27 | 23-Mar-27 | 03-May-27 | 581 |
| **Optimization for Pre-production board** | | **110** | **110** | | **20-Apr-26** | **23-Sep-26** | **19-Jun-26** | **24-Nov-26** | **581** |
| BEE140430 | Optimization of design | 50 | 50 | 0% | 20-Apr-26 | 29-Jun-26 | 19-Jun-26 | 28-Aug-26 | 581 |
| BEE140440 | Verification | 30 | 30 | 0% | 30-Jun-26 | 11-Aug-26 | 31-Aug-26 | 13-Oct-26 | 581 |
| BEE140450 | Integration and testing on hardware | 30 | 30 | 0% | 12-Aug-26 | 23-Sep-26 | 14-Oct-26 | 24-Nov-26 | 581 |
| **Optimization for Production Board** | | **108** | **108** | | **04-Mar-27** | **04-Aug-27** | **04-May-27** | **05-Oct-27** | **581** |
| BEE140490 | Optimization of design PROD | 50 | 50 | 0% | 04-Mar-27 | 12-May-27 | 04-May-27 | 14-Jul-27 | 581 |
| BEE140500 | Verification PROD | 29 | 29 | 0% | 13-May-27 | 23-Jun-27 | 15-Jul-27 | 24-Aug-27 | 581 |
| BEE140510 | Integration and testing on hardware PROD | 29 | 29 | 0% | 24-Jun-27 | 04-Aug-27 | 25-Aug-27 | 05-Oct-27 | 581 |
| **6.04 Status.03.05 BE Firmware - COL** | | **810** | **728** | | **05-Jun-24** | **17-Aug-27** | **01-Oct-24 A** | **17-Aug-27** | **615** |



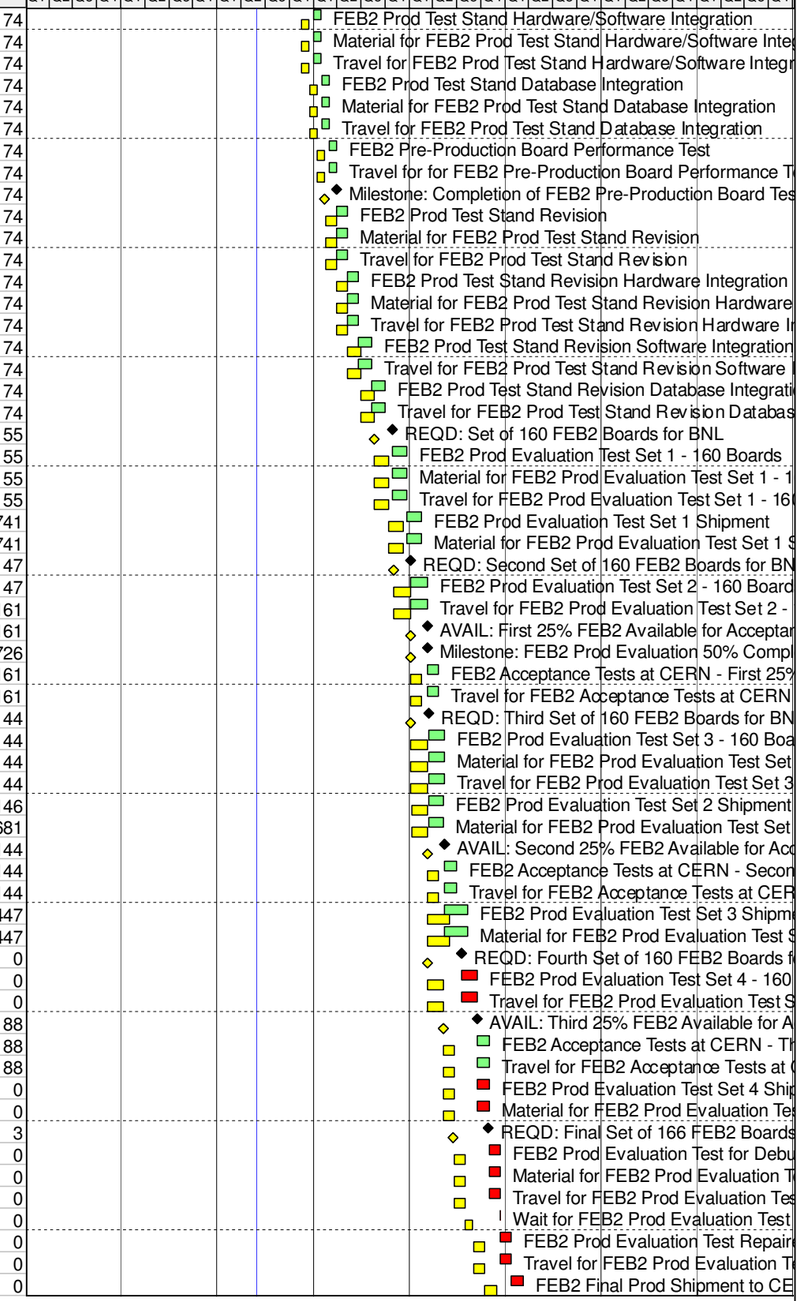

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone

| Activity ID | Activity Name | Orig Duration | Current Duration | % Comp | BL Start | BL Finish | WS Start | WS Finish | Total Float |
|---|---|---|---|---|---|---|---|---|---|
| **LATS/FEB2 firmware development** | | **356** | **278** | | **05-Jun-24** | **30-Oct-25** | **01-Oct-24 A** | **05-Nov-25** | **786** |
| BEE140950 | FEB2 Verify design in simulation (2) | 22 | 189 | 90% | 01-Aug-24 | 30-Aug-24 | 01-Oct-24 A | 30-Jun-25 | 668 |
| BEE140940 | When LATS board is available, adapt design to run on LATS | 40 | 189 | 50% | 05-Jun-24 | 31-Jul-24 | 01-Oct-24 A | 30-Jun-25 | 668 |
| BEE140960 | FEB2 Validate design in hardware setup (2) | 22 | 167 | 80% | 03-Sep-24 | 02-Oct-24 | 01-Nov-24 A | 30-Jun-25 | 668 |
| BEE141145 | FEB2 QC preparations | 30 | 189 | 70% | 02-Dec-24 | 14-Jan-25 | 01-Nov-24 A | 31-Jul-25 | 668 |
| BEE140945T | FEB2 Travel for collaboration with FEC | 10 | 147 | 50% | 05-Jun-24 | 18-Jun-24 | 02-Dec-24 A | 30-Jun-25 | 875 |
| BEE141150 | FEB2 QC firmware development | 33 | 126 | 70% | 15-Jan-25 | 03-Mar-25 | 03-Feb-25 A | 31-Jul-25 | 668 |
| BEE141155 | FEB2 QC firmware implementation | 29 | 126 | 50% | 04-Mar-25 | 11-Apr-25 | 03-Feb-25 A | 31-Jul-25 | 668 |
| BEE141160 | FEB2 QC verify in simulation | 33 | 126 | 50% | 14-Apr-25 | 29-May-25 | 03-Feb-25 A | 31-Jul-25 | 668 |
| BEE141165 | FEB2 QC validate in hardware at EMF | 31 | 126 | 50% | 30-May-25 | 14-Jul-25 | 03-Feb-25 A | 31-Jul-25 | 668 |
| BEE141170 | FEB2 QC validate in hardware at Nevis | 33 | 126 | 50% | 15-Jul-25 | 28-Aug-25 | 03-Feb-25 A | 31-Jul-25 | 668 |
| BEE141195 | 10 Gb ethernet test devel | 42 | 39 | 10% | 14-May-25 | 14-Jul-25 | 27-May-25 A | 21-Jul-25 | 644 |
| BEE141190 | 10 Gb ethernet implementation | 41 | 22 | 50% | 18-Mar-25 | 13-May-25 | 27-May-25 A | 25-Jun-25 | 644 |
| BEE141210 | Participation in integration weeks | 74 | 74 | 0% | 14-Apr-25 | 28-Jul-25 | 02-Jun-25 | 15-Sep-25 | 680 |
| BEE141200 | 10 Gb ethernet testing | 44 | 44 | 0% | 15-Jul-25 | 15-Sep-25 | 22-Jul-25 | 22-Sep-25 | 644 |
| BEE141175 | FEB2 QC firmware iteration after hardware tests | 43 | 43 | 0% | 29-Aug-25 | 30-Oct-25 | 01-Aug-25 | 01-Oct-25 | 668 |
| BEE141205 | 10 Gb ethernet GIT integration | 31 | 31 | 0% | 16-Sep-25 | 29-Oct-25 | 23-Sep-25 | 05-Nov-25 | 644 |
| **No AP2 Task Group - Temp** | | **728** | **728** | | **01-Oct-24** | **17-Aug-27** | **01-Oct-24 A** | **17-Aug-27** | **615** |
| BEE140872T | FY25 Firmware Travel | 253 | 253 | 66.4% | 01-Oct-24 | 30-Sep-25 | 01-Oct-24 A | 30-Sep-25 | 615 |
| BEE140873T | FY26 Firmware Travel | 253 | 253 | 0% | 01-Oct-25 | 30-Sep-26 | 01-Oct-25 | 30-Sep-26 | 615 |
| BEE140970 | LATS/FEB2 Firmware Tasks to Completion (2) | 454 | 421 | 0% | 31-Oct-25 | 17-Aug-27 | 06-Nov-25 | 07-Jul-27 | 644 |
| BEE140874T | FY27 Firmware Travel | 222 | 222 | 0% | 01-Oct-26 | 17-Aug-27 | 01-Oct-26 | 17-Aug-27 | 615 |
| **6.04 Status.03.90 L3 Project Management** | | **758** | **758** | | **01-Oct-24** | **29-Sep-27** | **01-Oct-24 A** | **29-Sep-27** | **472** |
| **L3 Project Management** | | **758** | **758** | | **01-Oct-24** | **29-Sep-27** | **01-Oct-24 A** | **29-Sep-27** | **472** |
| MGT43320 | Project Management - FY25 | 252 | 253 | 66.4% | 01-Oct-24 | 29-Sep-25 | 01-Oct-24 A | 30-Sep-25 | 0 |
| MGT43510 | Project Management - FY26 | 252 | 252 | 0% | 01-Oct-25 | 29-Sep-26 | 01-Oct-25 | 29-Sep-26 | 472 |
| MGT43515 | Project Management - FY27 | 252 | 252 | 0% | 01-Oct-26 | 29-Sep-27 | 01-Oct-26 | 29-Sep-27 | 472 |
| **6.04 Status.04 System Integration** | | **1249** | **1220** | | **03-Jan-23** | **09-Dec-27** | **23-Jun-23 A** | **20-Apr-28** | **445** |
| **6.04.04 Risks** | | **0** | **670** | | | | **02-Jun-25** | **27-Jan-28** | **0** |
| SYS460190-04-001 | Risk Hook ID = RD-06-04-04-001 | 0 | 0 | 0% | | | 02-Jun-25 | 02-Jun-25 | 141 |
| SYS460240-04-003sc | Risk Hook ID = RD-06-04-04-003sc | 0 | 0 | 0% | | | 01-Jul-25 | 01-Jul-25 | 160 |
| SYS460250-04-004sc | Risk Hook ID = RD-06-04-04-004sc | 0 | 0 | 0% | | | 03-Dec-25 | 03-Dec-25 | 74 |
| SYS460760-04-002 | Risk Hook ID = RD-06-04-04-002 | 0 | 0 | 0% | | | 12-Mar-26 | 12-Mar-26 | 449 |
| SYS461140-04-006 | Risk Hook ID = RD-06-04-04-006 | 0 | 0 | 0% | | | 24-Jun-26 | 24-Jun-26 | 231 |
| SYS460760-04-004 | Risk Hook ID = RD-06-04-04-004 | 0 | 0 | 0% | | | 28-Aug-26 | 28-Aug-26 | 285 |
| SYS460190-04-003 | Risk Hook ID = RD-06-04-04-003 | 0 | 0 | 0% | | | 27-Jan-28 | 27-Jan-28 | 0 |
| SYS460190-04-005 | Risk Hook ID = RD-06-04-04-005 | 0 | 0 | 0% | | | 27-Jan-28 | 27-Jan-28 | 0 |
| **6.04 Status.04.01 FEB2 Integration-BNL** | | **741** | **856** | | **06-Jan-25** | **09-Dec-27** | **02-Dec-24 A** | **20-Apr-28** | **445** |
| **6.04 Status.04.01.02 FEB2 FE Crate System Integration** | | **0** | **0** | | **06-Jan-25** | **06-Jan-25** | **03-Nov-25** | **03-Nov-25** | **74** |
| **No AP2 Task Group - Temp** | | **0** | **0** | | **06-Jan-25** | **06-Jan-25** | **03-Nov-25** | **03-Nov-25** | **74** |
| SYS460210EX | External Milestone: FEB2 FDR | 0 | 0 | 0% | 06-Jan-25 | | 03-Nov-25 | | 74 |
| **6.04 Status.04.01.03 FEB2 Production System Integration** | | **733** | **856** | | **16-Jan-25** | **09-Dec-27** | **02-Dec-24 A** | **20-Apr-28** | **445** |
| **No AP2 Task Group - Temp** | | **733** | **856** | | **16-Jan-25** | **09-Dec-27** | **02-Dec-24 A** | **20-Apr-28** | **445** |
| SYS460220 | FEB2 Prod Test Stand Electrical Design | 21 | 147 | 70% | 16-Jan-25 | 13-Feb-25 | 02-Dec-24 A | 30-Jun-25 | 64 |
| SYS460230 | FEB2 Prod Test Stand Mechanical Design | 21 | 147 | 70% | 14-Feb-25 | 17-Mar-25 | 02-Dec-24 A | 30-Jun-25 | 75 |
| SYS460220T | Travel for FEB2 Prod Test Stand Electrical Design | 21 | 104 | 70% | 16-Jan-25 | 13-Feb-25 | 03-Feb-25 A | 30-Jun-25 | 64 |
| SYS460230T | Travel for FEB2 Prod Test Stand Mechanical Design | 21 | 104 | 70% | 14-Feb-25 | 17-Mar-25 | 03-Feb-25 A | 30-Jun-25 | 160 |
| SYS460232 | FEB2 FEC Performance Test Hardware Integration | 45 | 75 | 70% | 18-Mar-25 | 19-May-25 | 17-Mar-25 A | 30-Jun-25 | 75 |
| SYS460234 | FEB2 FEC Performance Test Software Integration | 45 | 45 | 0% | 20-May-25 | 23-Jul-25 | 01-Jul-25 | 03-Sep-25 | 75 |
| SYS460236 | FEB2 FEC Performance Test | 40 | 40 | 0% | 24-Jul-25 | 18-Sep-25 | 04-Sep-25 | 30-Oct-25 | 75 |
| SYS460240 | FEB2 Prod Test Stand Fabrication | 21 | 21 | 0% | 19-Sep-25 | 20-Oct-25 | 03-Nov-25 | 02-Dec-25 | 74 |
| SYS460240M | Material for FEB2 Prod Test Stand Fabrication | 21 | 21 | 0% | 19-Sep-25 | 20-Oct-25 | 03-Nov-25 | 02-Dec-25 | 74 |
| SYS460240T | Travel for FEB2 Prod Test Stand Fabrication | 21 | 21 | 0% | 19-Sep-25 | 20-Oct-25 | 03-Nov-25 | 02-Dec-25 | 74 |
| SYS460250 | FEB2 Prod Test Stand Assembly | 21 | 21 | 0% | 21-Oct-25 | 18-Nov-25 | 03-Dec-25 | 02-Jan-26 | 74 |
| SYS460250M | Material for FEB2 Prod Test Stand Assembly | 21 | 21 | 0% | 21-Oct-25 | 18-Nov-25 | 03-Dec-25 | 02-Jan-26 | 74 |
| SYS460250T | Travel for FEB2 Prod Test Stand Assembly | 21 | 21 | 0% | 21-Oct-25 | 18-Nov-25 | 03-Dec-25 | 02-Jan-26 | 74 |
| SYS460260 | Milestone: FEB2 Prod Test Stand Complete | 0 | 0 | 0% | | 18-Nov-25 | | 02-Jan-26 | 74 |



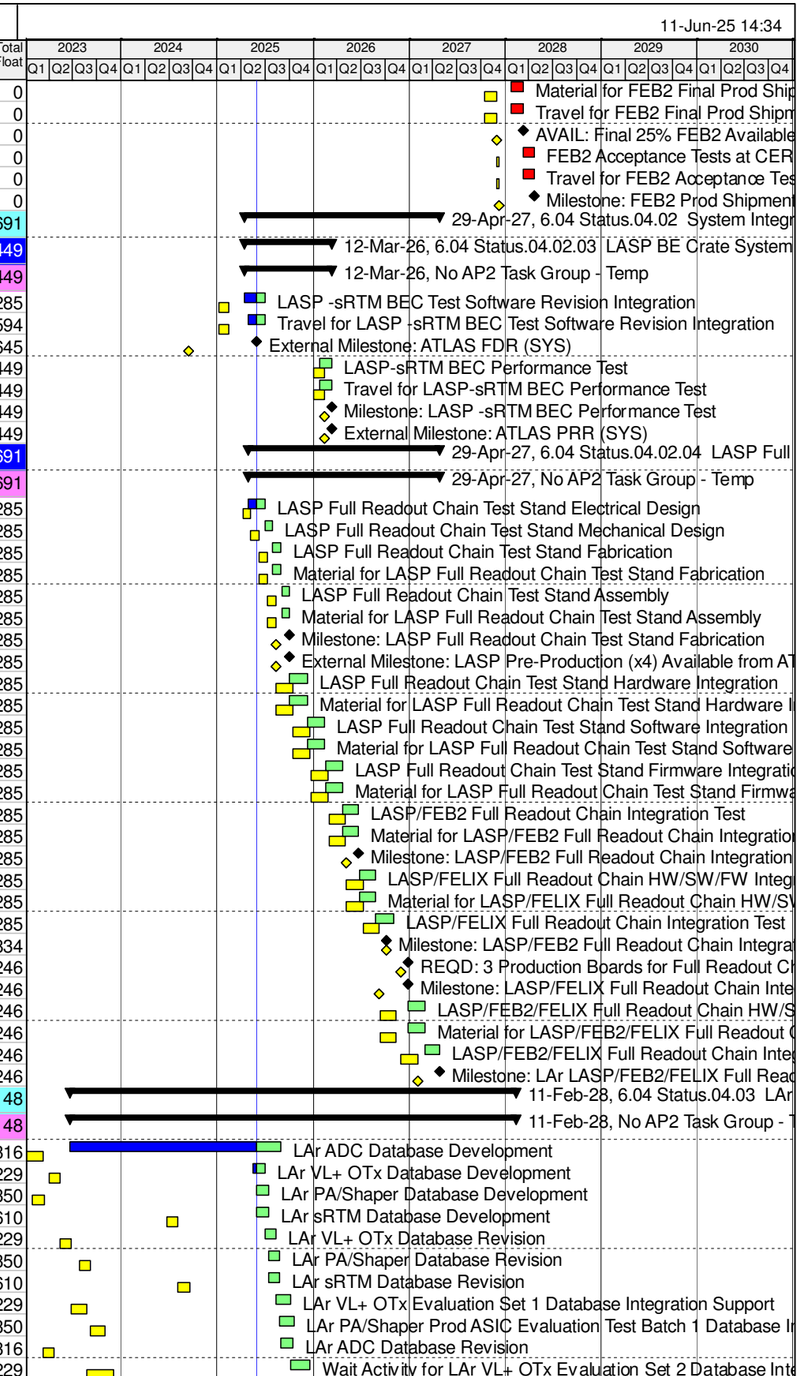

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone

| Activity ID | Activity Name | Orig Duration | Current Duration | % Comp | BL Start | BL Finish | WS Start | WS Finish | Total Float |
|---|---|---|---|---|---|---|---|---|---|
| SYS460270 | FEB2 Prod Test Stand Hardware/Software Integration | 20 | 20 | 0% | 19-Nov-25 | 17-Dec-25 | 05-Jan-26 | 30-Jan-26 | 74 |
| SYS460270M | Material for FEB2 Prod Test Stand Hardware/Software Integratic | 20 | 20 | 0% | 19-Nov-25 | 17-Dec-25 | 05-Jan-26 | 30-Jan-26 | 74 |
| SYS460270T | Travel for FEB2 Prod Test Stand Hardware/Software Integratior | 20 | 20 | 0% | 19-Nov-25 | 17-Dec-25 | 05-Jan-26 | 30-Jan-26 | 74 |
| SYS460290 | FEB2 Prod Test Stand Database Integration | 20 | 20 | 0% | 18-Dec-25 | 16-Jan-26 | 02-Feb-26 | 02-Mar-26 | 74 |
| SYS460290M | Material for FEB2 Prod Test Stand Database Integration | 20 | 20 | 0% | 18-Dec-25 | 16-Jan-26 | 02-Feb-26 | 02-Mar-26 | 74 |
| SYS460290T | Travel for FEB2 Prod Test Stand Database Integration | 20 | 20 | 0% | 18-Dec-25 | 16-Jan-26 | 02-Feb-26 | 02-Mar-26 | 74 |
| SYS460300 | FEB2 Pre-Production Board Performance Test | 20 | 20 | 0% | 19-Jan-26 | 13-Feb-26 | 03-Mar-26 | 30-Mar-26 | 74 |
| SYS460300T | Travel for for FEB2 Pre-Production Board Performance Test | 20 | 20 | 0% | 19-Jan-26 | 13-Feb-26 | 03-Mar-26 | 30-Mar-26 | 74 |
| SYS460305 | Milestone: Completion of FEB2 Pre-Production Board Test | 0 | 0 | 0% | | 13-Feb-26 | | 30-Mar-26 | 74 |
| SYS460310 | FEB2 Prod Test Stand Revision | 30 | 30 | 0% | 17-Feb-26 | 30-Mar-26 | 31-Mar-26 | 11-May-26 | 74 |
| SYS460310M | Material for FEB2 Prod Test Stand Revision | 30 | 30 | 0% | 17-Feb-26 | 30-Mar-26 | 31-Mar-26 | 11-May-26 | 74 |
| SYS460310T | Travel for FEB2 Prod Test Stand Revision | 30 | 30 | 0% | 17-Feb-26 | 30-Mar-26 | 31-Mar-26 | 11-May-26 | 74 |
| SYS460315 | FEB2 Prod Test Stand Revision Hardware Integration | 30 | 30 | 0% | 31-Mar-26 | 11-May-26 | 12-May-26 | 23-Jun-26 | 74 |
| SYS460315M | Material for FEB2 Prod Test Stand Revision Hardware Integratic | 30 | 30 | 0% | 31-Mar-26 | 11-May-26 | 12-May-26 | 23-Jun-26 | 74 |
| SYS460315T | Travel for FEB2 Prod Test Stand Revision Hardware Integration | 30 | 30 | 0% | 31-Mar-26 | 11-May-26 | 12-May-26 | 23-Jun-26 | 74 |
| SYS460320 | FEB2 Prod Test Stand Revision Software Integration | 35 | 35 | 0% | 12-May-26 | 30-Jun-26 | 24-Jun-26 | 12-Aug-26 | 74 |
| SYS460320T | Travel for FEB2 Prod Test Stand Revision Software Integration | 35 | 35 | 0% | 12-May-26 | 30-Jun-26 | 24-Jun-26 | 12-Aug-26 | 74 |
| SYS460330 | FEB2 Prod Test Stand Revision Database Integration | 35 | 35 | 0% | 01-Jul-26 | 19-Aug-26 | 13-Aug-26 | 01-Oct-26 | 74 |
| SYS460330T | Travel for FEB2 Prod Test Stand Revision Database Integration | 35 | 35 | 0% | 01-Jul-26 | 19-Aug-26 | 13-Aug-26 | 01-Oct-26 | 74 |
| SYS460339R | REQD: Set of 160 FEB2 Boards for BNL | 0 | 0 | 0% | 21-Aug-26 | | 30-Oct-26 | | 55 |
| SYS460340 | FEB2 Prod Evaluation Test Set 1 - 160 Boards | 38 | 38 | 0% | 21-Aug-26 | 15-Oct-26 | 30-Oct-26 | 23-Dec-26 | 55 |
| SYS460340M | Material for FEB2 Prod Evaluation Test Set 1 - 160 Boards | 38 | 38 | 0% | 21-Aug-26 | 15-Oct-26 | 30-Oct-26 | 23-Dec-26 | 55 |
| SYS460340T | Travel for FEB2 Prod Evaluation Test Set 1 - 160 Boards | 38 | 38 | 0% | 21-Aug-26 | 15-Oct-26 | 30-Oct-26 | 23-Dec-26 | 55 |
| SYS460343 | FEB2 Prod Evaluation Test Set 1 Shipment | 38 | 38 | 0% | 16-Oct-26 | 09-Dec-26 | 24-Dec-26 | 18-Feb-27 | 741 |
| SYS460343M | Material for FEB2 Prod Evaluation Test Set 1 Shipment | 38 | 38 | 0% | 16-Oct-26 | 09-Dec-26 | 24-Dec-26 | 18-Feb-27 | 741 |
| SYS460349R | REQD: Second Set of 160 FEB2 Boards for BNL | 0 | 0 | 0% | 03-Nov-26 | | 07-Jan-27 | | 47 |
| SYS460350 | FEB2 Prod Evaluation Test Set 2 - 160 Boards | 44 | 44 | 0% | 03-Nov-26 | 06-Jan-27 | 07-Jan-27 | 11-Mar-27 | 47 |
| SYS460350T | Travel for FEB2 Prod Evaluation Test Set 2 - 160 Boards | 44 | 44 | 0% | 03-Nov-26 | 06-Jan-27 | 07-Jan-27 | 11-Mar-27 | 161 |
| SYS460351A | AVAIL: First 25% FEB2 Available for Acceptance Test | 0 | 0 | 0% | | 06-Jan-27 | | 11-Mar-27 | 161 |
| SYS460360 | Milestone: FEB2 Prod Evaluation 50% Complete | 0 | 0 | 0% | | 06-Jan-27 | | 11-Mar-27 | 726 |
| SYS460352 | FEB2 Acceptance Tests at CERN - First 25% (SYS) | 30 | 30 | 0% | 07-Jan-27 | 18-Feb-27 | 11-Mar-27 | 22-Apr-27 | 161 |
| SYS460352T | Travel for FEB2 Acceptance Tests at CERN - First 25% | 30 | 30 | 0% | 07-Jan-27 | 18-Feb-27 | 11-Mar-27 | 22-Apr-27 | 161 |
| SYS460369R | REQD: Third Set of 160 FEB2 Boards for BNL | 0 | 0 | 0% | 06-Jan-27 | | 15-Mar-27 | | 44 |
| SYS460370 | FEB2 Prod Evaluation Test Set 3 - 160 Boards | 45 | 45 | 0% | 07-Jan-27 | 11-Mar-27 | 15-Mar-27 | 17-May-27 | 44 |
| SYS460370M | Material for FEB2 Prod Evaluation Test Set 3 - 160 Boards | 45 | 45 | 0% | 07-Jan-27 | 11-Mar-27 | 15-Mar-27 | 17-May-27 | 44 |
| SYS460370T | Travel for FEB2 Prod Evaluation Test Set 3 - 160 Boards | 45 | 45 | 0% | 07-Jan-27 | 11-Mar-27 | 15-Mar-27 | 17-May-27 | 44 |
| SYS460364 | FEB2 Prod Evaluation Test Set 2 Shipment | 40 | 40 | 0% | 14-Jan-27 | 11-Mar-27 | 18-Mar-27 | 13-May-27 | 146 |
| SYS460364M | Material for FEB2 Prod Evaluation Test Set 2 Shipment | 40 | 40 | 0% | 14-Jan-27 | 11-Mar-27 | 18-Mar-27 | 13-May-27 | 681 |
| SYS460372A | AVAIL: Second 25% FEB2 Available for Acceptance Test | 0 | 0 | 0% | | 11-Mar-27 | | 17-May-27 | 144 |
| SYS460373 | FEB2 Acceptance Tests at CERN - Second 25% (SYS) | 30 | 30 | 0% | 11-Mar-27 | 22-Apr-27 | 17-May-27 | 29-Jun-27 | 144 |
| SYS460373T | Travel for FEB2 Acceptance Tests at CERN - Second 25% | 30 | 30 | 0% | 11-Mar-27 | 22-Apr-27 | 17-May-27 | 29-Jun-27 | 144 |
| SYS460374 | FEB2 Prod Evaluation Test Set 3 Shipment to CERN | 59 | 59 | 0% | 11-Mar-27 | 03-Jun-27 | 17-May-27 | 10-Aug-27 | 447 |
| SYS460374M | Material for FEB2 Prod Evaluation Test Set 3 Shipment to CERI | 59 | 59 | 0% | 11-Mar-27 | 03-Jun-27 | 17-May-27 | 10-Aug-27 | 447 |
| SYS460379R | REQD: Fourth Set of 160 FEB2 Boards for BNL | 0 | 0 | 0% | 11-Mar-27 | | 21-Jul-27 | | 0 |
| SYS460380 | FEB2 Prod Evaluation Test Set 4 - 160 Boards | 42 | 42 | 0% | 11-Mar-27 | 10-May-27 | 21-Jul-27 | 17-Sep-27 | 0 |
| SYS460380T | Travel for FEB2 Prod Evaluation Test Set 4 - 160 Boards | 42 | 42 | 0% | 11-Mar-27 | 10-May-27 | 21-Jul-27 | 17-Sep-27 | 0 |
| SYS460382A | AVAIL: Third 25% FEB2 Available for Acceptance Test | 0 | 0 | 0% | | 10-May-27 | | 17-Sep-27 | 88 |
| SYS460383 | FEB2 Acceptance Tests at CERN - Third 25% (SYS) | 30 | 30 | 0% | 10-May-27 | 22-Jun-27 | 20-Sep-27 | 01-Nov-27 | 88 |
| SYS460383T | Travel for FEB2 Acceptance Tests at CERN - Third 25% | 30 | 30 | 0% | 10-May-27 | 22-Jun-27 | 20-Sep-27 | 01-Nov-27 | 88 |
| SYS460384 | FEB2 Prod Evaluation Test Set 4 Shipment | 30 | 30 | 0% | 10-May-27 | 22-Jun-27 | 20-Sep-27 | 01-Nov-27 | 0 |
| SYS460384M | Material for FEB2 Prod Evaluation Test Set 4 Shipment | 30 | 30 | 0% | 10-May-27 | 22-Jun-27 | 20-Sep-27 | 01-Nov-27 | 0 |
| SYS460385R | REQD: Final Set of 166 FEB2 Boards for BNL | 0 | 0 | 0% | 17-Jun-27 | | 28-Oct-27 | | 3 |
| SYS460390 | FEB2 Prod Evaluation Test for Debug BNL Boards | 30 | 30 | 0% | 22-Jun-27 | 04-Aug-27 | 02-Nov-27 | 15-Dec-27 | 0 |
| SYS460390M | Material for FEB2 Prod Evaluation Test for Debug BNL Boards | 30 | 30 | 0% | 22-Jun-27 | 04-Aug-27 | 02-Nov-27 | 15-Dec-27 | 0 |
| SYS460390T | Travel for FEB2 Prod Evaluation Test for Debug BNL Boards | 30 | 30 | 0% | 22-Jun-27 | 04-Aug-27 | 02-Nov-27 | 15-Dec-27 | 0 |
| SYS460391 | Wait for FEB2 Prod Evaluation Test Repaired Batch | 20 | 0 | 0% | 04-Aug-27 | 01-Sep-27 | 16-Dec-27 | 16-Dec-27 | 0 |
| SYS460400 | FEB2 Prod Evaluation Test Repaired Batch | 29 | 28 | 0% | 02-Sep-27 | 14-Oct-27 | 16-Dec-27 | 26-Jan-28 | 0 |
| SYS460400T | Travel for FEB2 Prod Evaluation Test Repaired Batch | 29 | 28 | 0% | 02-Sep-27 | 14-Oct-27 | 16-Dec-27 | 26-Jan-28 | 0 |
| SYS460410 | FEB2 Final Prod Shipment to CERN | 30 | 30 | 0% | 15-Oct-27 | 29-Nov-27 | 27-Jan-28 | 09-Mar-28 | 0 |



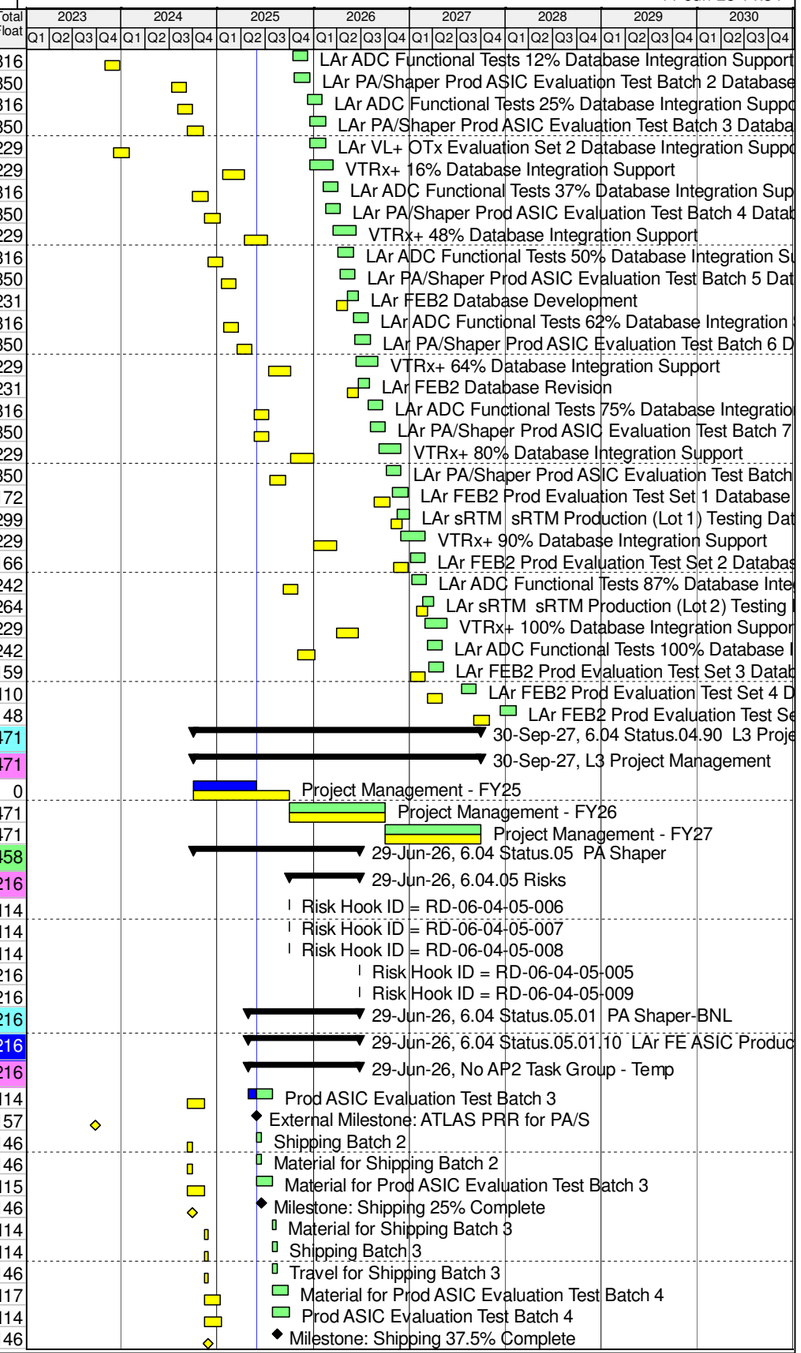

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone

| Activity ID | Activity Name | Orig Duration | Current Duration | % Comp | BL Start | BL Finish | WS Start | WS Finish | Total Float |
|---|---|---|---|---|---|---|---|---|---|
| SYS460410M | Material for FEB2 Final Prod Shipment to CERN | 30 | 30 | 0% | 15-Oct-27 | 29-Nov-27 | 27-Jan-28 | 09-Mar-28 | 0 |
| SYS460410T | Travel for FEB2 Final Prod Shipment to CERN | 30 | 30 | 0% | 15-Oct-27 | 29-Nov-27 | 27-Jan-28 | 09-Mar-28 | 0 |
| SYS460412A | AVAIL: Final 25% FEB2 Available for Acceptance Test | 0 | 0 | 0% | | 29-Nov-27 | | 09-Mar-28 | 0 |
| SYS460413 | FEB2 Acceptance Tests at CERN - Final 25% (SYS) | 8 | 30 | 0% | 30-Nov-27 | 09-Dec-27 | 10-Mar-28 | 20-Apr-28 | 0 |
| SYS460413T | Travel for FEB2 Acceptance Tests at CERN - Final 25% | 8 | 30 | 0% | 30-Nov-27 | 09-Dec-27 | 10-Mar-28 | 20-Apr-28 | 0 |
| SYS460420 | Milestone: FEB2 Prod Shipment to CERN Complete | 0 | 0 | 0% | | 09-Dec-27 | | 20-Apr-28 | 0 |
| **6.04 Status.04.02 System Integration-BNL** | | 603 | 517 | | 16-Sep-24 | 04-Feb-27 | 15-Apr-25 A | 29-Apr-27 | 691 |
| **6.04 Status.04.02.03 LASP BE Crate System Integration** | | 357 | 229 | | 16-Sep-24 | 13-Feb-26 | 15-Apr-25 A | 12-Mar-26 | 449 |
| **No AP2 Task Group - Temp** | | 357 | 229 | | 16-Sep-24 | 13-Feb-26 | 15-Apr-25 A | 12-Mar-26 | 449 |
| SYS460785 | LASP -sRTM BEC Test Software Revision Integration | 30 | 54 | 70% | 06-Jan-25 | 14-Feb-25 | 15-Apr-25 A | 30-Jun-25 | 285 |
| SYS460785T | Travel for LASP -sRTM BEC Test Software Revision Integration | 30 | 42 | 70% | 06-Jan-25 | 14-Feb-25 | 01-May-25 A | 30-Jun-25 | 594 |
| SYS460770 | External Milestone: ATLAS FDR (SYS) | 0 | 0 | 0% | | 16-Sep-24 | | 02-Jun-25 | 645 |
| SYS460790 | LASP-sRTM BEC Performance Test | 30 | 30 | 0% | 05-Jan-26 | 13-Feb-26 | 28-Jan-26 | 11-Mar-26 | 449 |
| SYS460790T | Travel for LASP-sRTM BEC Performance Test | 30 | 30 | 0% | 05-Jan-26 | 13-Feb-26 | 28-Jan-26 | 11-Mar-26 | 449 |
| SYS460795 | Milestone: LASP -sRTM BEC Performance Test | 0 | 0 | 0% | | 13-Feb-26 | | 12-Mar-26 | 449 |
| SYS460798 | External Milestone: ATLAS PRR (SYS) | 0 | 0 | 0% | | 13-Feb-26 | | 12-Mar-26 | 449 |
| **6.04 Status.04.02.04 LASP Full Chain System Integration** | | 463 | 505 | | 08-Apr-25 | 04-Feb-27 | 01-May-25 A | 29-Apr-27 | 691 |
| **No AP2 Task Group - Temp** | | 463 | 505 | | 08-Apr-25 | 04-Feb-27 | 01-May-25 A | 29-Apr-27 | 691 |
| SYS460800 | LASP Full Readout Chain Test Stand Electrical Design | 22 | 42 | 40% | 08-Apr-25 | 07-May-25 | 01-May-25 A | 30-Jun-25 | 285 |
| SYS460805 | LASP Full Readout Chain Test Stand Mechanical Design | 22 | 22 | 0% | 08-May-25 | 09-Jun-25 | 01-Jul-25 | 31-Jul-25 | 285 |
| SYS460810 | LASP Full Readout Chain Test Stand Fabrication | 22 | 22 | 0% | 10-Jun-25 | 10-Jul-25 | 01-Aug-25 | 02-Sep-25 | 285 |
| SYS460810M | Material for LASP Full Readout Chain Test Stand Fabrication | 22 | 22 | 0% | 10-Jun-25 | 10-Jul-25 | 01-Aug-25 | 02-Sep-25 | 285 |
| SYS460820 | LASP Full Readout Chain Test Stand Assembly | 22 | 22 | 0% | 11-Jul-25 | 11-Aug-25 | 03-Sep-25 | 02-Oct-25 | 285 |
| SYS460820M | Material for LASP Full Readout Chain Test Stand Assembly | 22 | 22 | 0% | 11-Jul-25 | 11-Aug-25 | 03-Sep-25 | 02-Oct-25 | 285 |
| SYS460830 | Milestone: LASP Full Readout Chain Test Stand Fabrication | 0 | 0 | 0% | | 11-Aug-25 | | 02-Oct-25 | 285 |
| SYS460839EX | External Milestone: LASP Pre-Production (x4) Available from AT | 0 | 0 | 0% | | 11-Aug-25 | | 02-Oct-25 | 285 |
| SYS460840 | LASP Full Readout Chain Test Stand Hardware Integration | 46 | 46 | 0% | 12-Aug-25 | 16-Oct-25 | 03-Oct-25 | 09-Dec-25 | 285 |
| SYS460840M | Material for LASP Full Readout Chain Test Stand Hardware Inte | 46 | 46 | 0% | 12-Aug-25 | 16-Oct-25 | 03-Oct-25 | 09-Dec-25 | 285 |
| SYS460850 | LASP Full Readout Chain Test Stand Software Integration | 46 | 46 | 0% | 17-Oct-25 | 22-Dec-25 | 10-Dec-25 | 13-Feb-26 | 285 |
| SYS460850M | Material for LASP Full Readout Chain Test Stand Software Intec | 46 | 46 | 0% | 17-Oct-25 | 22-Dec-25 | 10-Dec-25 | 13-Feb-26 | 285 |
| SYS460860 | LASP Full Readout Chain Test Stand Firmware Integration | 46 | 46 | 0% | 23-Dec-25 | 27-Feb-26 | 17-Feb-26 | 21-Apr-26 | 285 |
| SYS460860M | Material for LASP Full Readout Chain Test Stand Firmware Inte | 46 | 46 | 0% | 23-Dec-25 | 27-Feb-26 | 17-Feb-26 | 21-Apr-26 | 285 |
| SYS460870 | LASP/FEB2 Full Readout Chain Integration Test | 45 | 45 | 0% | 02-Mar-26 | 01-May-26 | 22-Apr-26 | 24-Jun-26 | 285 |
| SYS460870M | Material for LASP/FEB2 Full Readout Chain Integration Test | 45 | 45 | 0% | 02-Mar-26 | 01-May-26 | 22-Apr-26 | 24-Jun-26 | 285 |
| SYS460880T4 | Milestone: LASP/FEB2 Full Readout Chain Integration Test Con | 0 | 0 | 0% | | 05-May-26 | | 24-Jun-26 | 285 |
| SYS460890 | LASP/FELIX Full Readout Chain HW/SW/FW Integration | 45 | 45 | 0% | 06-May-26 | 09-Jul-26 | 25-Jun-26 | 27-Aug-26 | 285 |
| SYS460890M | Material for LASP/FELIX Full Readout Chain HW/SW/FW Integ | 45 | 45 | 0% | 06-May-26 | 09-Jul-26 | 25-Jun-26 | 27-Aug-26 | 285 |
| SYS460900 | LASP/FELIX Full Readout Chain Integration Test | 45 | 45 | 0% | 10-Jul-26 | 11-Sep-26 | 28-Aug-26 | 02-Nov-26 | 285 |
| SYS460880T3 | Milestone: LASP/FEB2 Full Readout Chain Integration Test Con | 0 | 0 | 0% | | 05-Oct-26 | | 05-Oct-26* | 834 |
| SYS460865R | REQD: 3 Production Boards for Full Readout Chain Integration | 0 | 0 | 0% | 03-Dec-26 | | 29-Dec-26 | | 246 |
| SYS460910 | Milestone: LASP/FELIX Full Readout Chain Integration Test | 0 | 0 | 0% | | 11-Sep-26 | | 29-Dec-26 | 246 |
| SYS460920 | LASP/FEB2/FELIX Full Readout Chain HW/SW/FW Integratior | 42 | 42 | 0% | 14-Sep-26 | 11-Nov-26 | 29-Dec-26 | 01-Mar-27 | 246 |
| SYS460920M | Material for LASP/FEB2/FELIX Full Readout Chain HW/SW/FV | 42 | 42 | 0% | 14-Sep-26 | 11-Nov-26 | 29-Dec-26 | 01-Mar-27 | 246 |
| SYS460930 | LASP/FEB2/FELIX Full Readout Chain Integration Test | 43 | 43 | 0% | 03-Dec-26 | 04-Feb-27 | 01-Mar-27 | 29-Apr-27 | 246 |
| SYS460940 | Milestone: LAr LASP/FEB2/FELIX Full Readout Chain Integratic | 0 | 0 | 0% | | 04-Feb-27 | | 29-Apr-27 | 246 |
| **6.04 Status.04.03 LAr Database Development and Integration** | | 1223 | 1172 | | 03-Jan-23 | 01-Nov-27 | 23-Jun-23 A | 11-Feb-28 | 48 |
| **No AP2 Task Group - Temp** | | 1223 | 1172 | | 03-Jan-23 | 01-Nov-27 | 23-Jun-23 A | 11-Feb-28 | 48 |
| SYS461000 | LAr ADC Database Development | 48 | 554 | 20% | 03-Jan-23 | 10-Mar-23 | 23-Jun-23 A | 29-Aug-25 | 316 |
| SYS461340 | LAr VL+ OTx Database Development | 30 | 30 | 20% | 03-Apr-23 | 12-May-23 | 19-May-25 A | 30-Jun-25 | 229 |
| SYS461100 | LAr PA/Shaper Database Development | 30 | 30 | 0% | 30-Jan-23 | 13-Mar-23 | 02-Jun-25 | 14-Jul-25 | 350 |
| SYS461270 | LAr sRTM Database Development | 30 | 30 | 0% | 24-Jun-24 | 06-Aug-24 | 02-Jun-25 | 14-Jul-25 | 610 |
| SYS461350 | LAr VL+ OTx Database Revision | 30 | 30 | 0% | 15-May-23 | 26-Jun-23 | 01-Jul-25 | 12-Aug-25 | 229 |
| SYS461110 | LAr PA/Shaper Database Revision | 30 | 30 | 0% | 27-Jul-23 | 07-Sep-23 | 15-Jul-25 | 25-Aug-25 | 350 |
| SYS461280 | LAr sRTM Database Revision | 30 | 30 | 0% | 06-Aug-24 | 18-Sep-24 | 15-Jul-25 | 25-Aug-25 | 610 |
| SYS461360 | LAr VL+ OTx Evaluation Set 1 Database Integration Support | 40 | 40 | 0% | 27-Jun-23 | 22-Aug-23 | 13-Aug-25 | 08-Oct-25 | 229 |
| SYS461120 | LAr PA/Shaper Prod ASIC Evaluation Test Batch 1 Database In | 40 | 40 | 0% | 08-Sep-23 | 03-Nov-23 | 26-Aug-25 | 22-Oct-25 | 350 |
| SYS461010 | LAr ADC Database Revision | 30 | 30 | 0% | 13-Mar-23 | 21-Apr-23 | 02-Sep-25 | 14-Oct-25 | 316 |
| SYS461369 | Wait Activity for LAr VL+ OTx Evaluation Set 2 Database Integra | 70 | 50 | 0% | 23-Aug-23 | 01-Dec-23 | 09-Oct-25 | 19-Dec-25 | 229 |



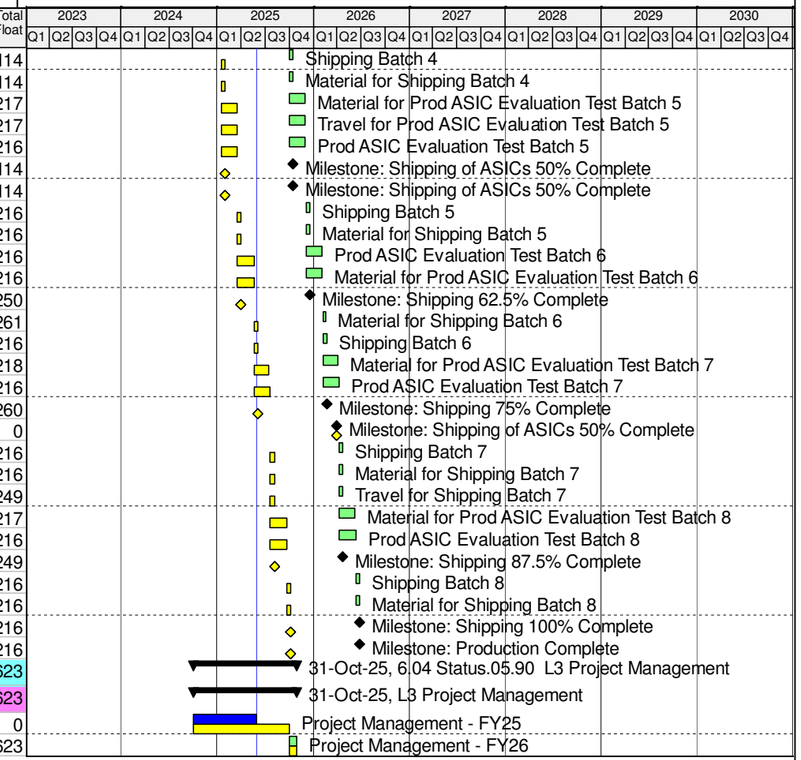

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone

| Activity ID | Activity Name | Orig Duration | Current Duration | % Comp | BL Start | BL Finish | WS Start | WS Finish | Total Float |
|---|---|---|---|---|---|---|---|---|---|
| SYS461020 | LAr ADC Functional Tests 12% Database Integration Support | 40 | 40 | 0% | 01-Nov-23 | 28-Dec-23 | 15-Oct-25 | 10-Dec-25 | 316 |
| SYS461130 | LAr PA/Shaper Prod ASIC Evaluation Test Batch 2 Database In | 40 | 40 | 0% | 11-Jul-24 | 05-Sep-24 | 23-Oct-25 | 18-Dec-25 | 350 |
| SYS461030 | LAr ADC Functional Tests 25% Database Integration Support | 40 | 40 | 0% | 02-Aug-24 | 27-Sep-24 | 11-Dec-25 | 06-Feb-26 | 316 |
| SYS461140 | LAr PA/Shaper Prod ASIC Evaluation Test Batch 3 Database In | 40 | 40 | 0% | 12-Sep-24 | 07-Nov-24 | 19-Dec-25 | 17-Feb-26 | 350 |
| SYS461370 | LAr VL+ OTx Evaluation Set 2 Database Integration Support | 40 | 40 | 0% | 04-Dec-23 | 30-Jan-24 | 22-Dec-25 | 18-Feb-26 | 229 |
| SYS461375 | VTRx+ 16% Database Integration Support | 60 | 60 | 0% | 22-Jan-25 | 16-Apr-25 | 22-Dec-25 | 18-Mar-26 | 229 |
| SYS461040 | LAr ADC Functional Tests 37% Database Integration Support | 40 | 40 | 0% | 30-Sep-24 | 25-Nov-24 | 09-Feb-26 | 06-Apr-26 | 316 |
| SYS461150 | LAr PA/Shaper Prod ASIC Evaluation Test Batch 4 Database In | 40 | 40 | 0% | 13-Nov-24 | 10-Jan-25 | 18-Feb-26 | 14-Apr-26 | 350 |
| SYS461380 | VTRx+ 48% Database Integration Support | 60 | 60 | 0% | 17-Apr-25 | 11-Jul-25 | 19-Mar-26 | 11-Jun-26 | 229 |
| SYS461050 | LAr ADC Functional Tests 50% Database Integration Support | 39 | 40 | 0% | 26-Nov-24 | 23-Jan-25 | 07-Apr-26 | 02-Jun-26 | 316 |
| SYS461160 | LAr PA/Shaper Prod ASIC Evaluation Test Batch 5 Database In | 40 | 40 | 0% | 16-Jan-25 | 13-Mar-25 | 15-Apr-26 | 10-Jun-26 | 350 |
| SYS461200 | LAr FEB2 Database Development | 30 | 30 | 0% | 31-Mar-26 | 11-May-26 | 12-May-26 | 23-Jun-26 | 231 |
| SYS461060 | LAr ADC Functional Tests 62% Database Integration Support | 40 | 40 | 0% | 27-Jan-25 | 24-Mar-25 | 03-Jun-26 | 29-Jul-26 | 316 |
| SYS461170 | LAr PA/Shaper Prod ASIC Evaluation Test Batch 6 Database In | 40 | 40 | 0% | 19-Mar-25 | 13-May-25 | 11-Jun-26 | 06-Aug-26 | 350 |
| SYS461385 | VTRx+ 64% Database Integration Support | 60 | 60 | 0% | 14-Jul-25 | 06-Oct-25 | 12-Jun-26 | 04-Sep-26 | 229 |
| SYS461210 | LAr FEB2 Database Revision | 30 | 30 | 0% | 12-May-26 | 23-Jun-26 | 24-Jun-26 | 05-Aug-26 | 231 |
| SYS461070 | LAr ADC Functional Tests 75% Database Integration Support | 40 | 40 | 0% | 20-May-25 | 16-Jul-25 | 30-Jul-26 | 24-Sep-26 | 316 |
| SYS461180 | LAr PA/Shaper Prod ASIC Evaluation Test Batch 7 Database In | 40 | 40 | 0% | 21-May-25 | 17-Jul-25 | 07-Aug-26 | 02-Oct-26 | 350 |
| SYS461390 | VTRx+ 80% Database Integration Support | 60 | 60 | 0% | 07-Oct-25 | 02-Jan-26 | 08-Sep-26 | 02-Dec-26 | 229 |
| SYS461190 | LAr PA/Shaper Prod ASIC Evaluation Test Batch 8 Database In | 40 | 40 | 0% | 23-Jul-25 | 17-Sep-25 | 05-Oct-26 | 01-Dec-26 | 350 |
| SYS461220 | LAr FEB2 Prod Evaluation Test Set 1 Database Integration Sup | 40 | 40 | 0% | 21-Aug-26 | 19-Oct-26 | 30-Oct-26 | 28-Dec-26 | 172 |
| SYS461290 | LAr sRTM sRTM Production (Lot 1) Testing Database Integratic | 30 | 30 | 0% | 26-Oct-26 | 07-Dec-26 | 18-Nov-26 | 31-Dec-26 | 299 |
| SYS461395 | VTRx+ 90% Database Integration Support | 60 | 60 | 0% | 05-Jan-26 | 30-Mar-26 | 03-Dec-26 | 01-Mar-27 | 229 |
| SYS461230 | LAr FEB2 Prod Evaluation Test Set 2 Database Integration Sup | 40 | 40 | 0% | 03-Nov-26 | 30-Dec-26 | 07-Jan-27 | 05-Mar-27 | 166 |
| SYS461080 | LAr ADC Functional Tests 87% Database Integration Support | 40 | 40 | 0% | 10-Sep-25 | 05-Nov-25 | 13-Jan-27 | 10-Mar-27 | 242 |
| SYS461300 | LAr sRTM sRTM Production (Lot 2) Testing Database Integratic | 30 | 30 | 0% | 28-Jan-27 | 11-Mar-27 | 23-Feb-27 | 05-Apr-27 | 264 |
| SYS461400 | VTRx+ 100% Database Integration Support | 60 | 60 | 0% | 31-Mar-26 | 23-Jun-26 | 02-Mar-27 | 24-May-27 | 229 |
| SYS461090 | LAr ADC Functional Tests 100% Database Integration Support | 40 | 40 | 0% | 06-Nov-25 | 05-Jan-26 | 11-Mar-27 | 05-May-27 | 242 |
| SYS461240 | LAr FEB2 Prod Evaluation Test Set 3 Database Integration Sup | 40 | 40 | 0% | 07-Jan-27 | 04-Mar-27 | 15-Mar-27 | 10-May-27 | 159 |
| SYS461250 | LAr FEB2 Prod Evaluation Test Set 4 Database Integration Sup | 40 | 40 | 0% | 11-Mar-27 | 06-May-27 | 21-Jul-27 | 15-Sep-27 | 110 |
| SYS461260 | LAr FEB2 Prod Evaluation Test Set 5 Database Integration Sup | 41 | 40 | 0% | 02-Sep-27 | 01-Nov-27 | 16-Dec-27 | 11-Feb-28 | 48 |
| **6.04 Status.04.90 L3 Project Management** | | **759** | **759** | | **01-Oct-24** | **30-Sep-27** | **01-Oct-24 A** | **30-Sep-27** | **471** |
| **L3 Project Management** | | **759** | **759** | | **01-Oct-24** | **30-Sep-27** | **01-Oct-24 A** | **30-Sep-27** | **471** |
| MGT43400 | Project Management - FY25 | 253 | 253 | 66.4% | 01-Oct-24 | 30-Sep-25 | 01-Oct-24 A | 30-Sep-25 | 0 |
| MGT43405 | Project Management - FY26 | 253 | 253 | 0% | 01-Oct-25 | 30-Sep-26 | 01-Oct-25 | 30-Sep-26 | 471 |
| MGT43525 | Project Management - FY27 | 253 | 253 | 0% | 01-Oct-26 | 30-Sep-27 | 01-Oct-26 | 30-Sep-27 | 471 |
| **6.04 Status.05 PA Shaper** | | **635** | **440** | | **26-Sep-23** | **01-Apr-26** | **01-Oct-24 A** | **29-Jun-26** | **458** |
| **6.04.05 Risks** | | **0** | **186** | | | | **02-Oct-25** | **29-Jun-26** | **216** |
| ASIC460685-05-006 | Risk Hook ID = RD-06-04-05-006 | 0 | 0 | 0% | | | 02-Oct-25 | 02-Oct-25 | 114 |
| ASIC460685-05-007 | Risk Hook ID = RD-06-04-05-007 | 0 | 0 | 0% | | | 02-Oct-25 | 02-Oct-25 | 114 |
| ASIC460685-05-008 | Risk Hook ID = RD-06-04-05-008 | 0 | 0 | 0% | | | 02-Oct-25 | 02-Oct-25 | 114 |
| ASIC460870-05-005 | Risk Hook ID = RD-06-04-05-005 | 0 | 0 | 0% | | | 29-Jun-26 | 29-Jun-26 | 216 |
| ASIC460870-05-009 | Risk Hook ID = RD-06-04-05-009 | 0 | 0 | 0% | | | 29-Jun-26 | 29-Jun-26 | 216 |
| **6.04 Status.05.01 PA Shaper-BNL** | | **635** | **293** | | **26-Sep-23** | **01-Apr-26** | **01-May-25 A** | **29-Jun-26** | **216** |
| **6.04 Status.05.01.10 LAr FE ASIC Production Test** | | **635** | **293** | | **26-Sep-23** | **01-Apr-26** | **01-May-25 A** | **29-Jun-26** | **216** |
| **No AP2 Task Group - Temp** | | **635** | **293** | | **26-Sep-23** | **01-Apr-26** | **01-May-25 A** | **29-Jun-26** | **216** |
| ASIC460700 | Prod ASIC Evaluation Test Batch 3 | 43 | 64 | 10% | 12-Sep-24 | 12-Nov-24 | 01-May-25 A | 31-Jul-25 | 114 |
| ASIC460665EX | External Milestone: ATLAS PRR for PA/S | 0 | 0 | 0% | | 26-Sep-23 | | 02-Jun-25 | 157 |
| ASIC460680 | Shipping Batch 2 | 11 | 11 | 0% | 12-Sep-24 | 26-Sep-24 | 02-Jun-25 | 16-Jun-25 | 146 |
| ASIC460680M | Material for Shipping Batch 2 | 11 | 11 | 0% | 12-Sep-24 | 26-Sep-24 | 02-Jun-25 | 16-Jun-25 | 146 |
| ASIC460700M | Material for Prod ASIC Evaluation Test Batch 3 | 42 | 42 | 0% | 12-Sep-24 | 11-Nov-24 | 02-Jun-25 | 30-Jul-25 | 115 |
| ASIC460685 | Milestone: Shipping 25% Complete | 0 | 0 | 0% | | 26-Sep-24 | | 16-Jun-25 | 146 |
| ASIC460710M | Material for Shipping Batch 3 | 10 | 10 | 0% | 13-Nov-24 | 26-Nov-24 | 01-Aug-25 | 14-Aug-25 | 114 |
| ASIC460710 | Shipping Batch 3 | 11 | 11 | 0% | 13-Nov-24 | 27-Nov-24 | 01-Aug-25 | 15-Aug-25 | 114 |
| ASIC460710T | Travel for Shipping Batch 3 | 11 | 11 | 0% | 13-Nov-24 | 27-Nov-24 | 01-Aug-25 | 15-Aug-25 | 146 |
| ASIC460730M | Material for Prod ASIC Evaluation Test Batch 4 | 40 | 40 | 0% | 13-Nov-24 | 10-Jan-25 | 01-Aug-25 | 26-Sep-25 | 117 |
| ASIC460730 | Prod ASIC Evaluation Test Batch 4 | 43 | 43 | 0% | 13-Nov-24 | 15-Jan-25 | 01-Aug-25 | 01-Oct-25 | 114 |
| ASIC460720 | Milestone: Shipping 37.5% Complete | 0 | 0 | 0% | | 27-Nov-24 | | 15-Aug-25 | 146 |




Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone

| Activity ID | Activity Name | Orig Duration | Current Duration | % Comp | BL Start | BL Finish | WS Start | WS Finish | Total Float |
|---|---|---|---|---|---|---|---|---|---|
| ASIC460740 | Shipping Batch 4 | 11 | 11 | 0% | 16-Jan-25 | 30-Jan-25 | 02-Oct-25 | 17-Oct-25 | 114 |
| ASIC460740M | Material for Shipping Batch 4 | 11 | 11 | 0% | 16-Jan-25 | 30-Jan-25 | 02-Oct-25 | 17-Oct-25 | 114 |
| ASIC460760M | Material for Prod ASIC Evaluation Test Batch 5 | 42 | 42 | 0% | 16-Jan-25 | 17-Mar-25 | 02-Oct-25 | 02-Dec-25 | 217 |
| ASIC460760T | Travel for Prod ASIC Evaluation Test Batch 5 | 42 | 42 | 0% | 16-Jan-25 | 17-Mar-25 | 02-Oct-25 | 02-Dec-25 | 217 |
| ASIC460760 | Prod ASIC Evaluation Test Batch 5 | 43 | 43 | 0% | 16-Jan-25 | 18-Mar-25 | 02-Oct-25 | 03-Dec-25 | 216 |
| ASIC460750T3 | Milestone: Shipping of ASICs 50% Complete | 0 | 0 | 0% | | 30-Jan-25 | | 17-Oct-25* | 114 |
| ASIC460750T4 | Milestone: Shipping of ASICs 50% Complete | 0 | 0 | 0% | | 30-Jan-25 | | 17-Oct-25 | 114 |
| ASIC460770 | Shipping Batch 5 | 11 | 11 | 0% | 19-Mar-25 | 02-Apr-25 | 04-Dec-25 | 18-Dec-25 | 216 |
| ASIC460770M | Material for Shipping Batch 5 | 11 | 11 | 0% | 19-Mar-25 | 02-Apr-25 | 04-Dec-25 | 18-Dec-25 | 216 |
| ASIC460790 | Prod ASIC Evaluation Test Batch 6 | 45 | 45 | 0% | 19-Mar-25 | 20-May-25 | 04-Dec-25 | 06-Feb-26 | 216 |
| ASIC460790M | Material for Prod ASIC Evaluation Test Batch 6 | 45 | 45 | 0% | 19-Mar-25 | 20-May-25 | 04-Dec-25 | 06-Feb-26 | 216 |
| ASIC460780 | Milestone: Shipping 62.5% Complete | 0 | 0 | 0% | | 02-Apr-25 | | 18-Dec-25 | 250 |
| ASIC460800M | Material for Shipping Batch 6 | 9 | 9 | 0% | 21-May-25 | 03-Jun-25 | 09-Feb-26 | 20-Feb-26 | 261 |
| ASIC460800 | Shipping Batch 6 | 10 | 10 | 0% | 21-May-25 | 04-Jun-25 | 09-Feb-26 | 23-Feb-26 | 216 |
| ASIC460820M | Material for Prod ASIC Evaluation Test Batch 7 | 41 | 41 | 0% | 21-May-25 | 18-Jul-25 | 09-Feb-26 | 07-Apr-26 | 218 |
| ASIC460820 | Prod ASIC Evaluation Test Batch 7 | 43 | 43 | 0% | 21-May-25 | 22-Jul-25 | 09-Feb-26 | 09-Apr-26 | 216 |
| ASIC460805 | Milestone: Shipping 75% Complete | 0 | 0 | 0% | | 04-Jun-25 | | 23-Feb-26 | 260 |
| ASIC460751T3 | Milestone: Shipping of ASICs 50% Complete | 0 | 0 | 0% | | 01-Apr-26 | | 01-Apr-26* | 0 |
| ASIC460830 | Shipping Batch 7 | 11 | 11 | 0% | 23-Jul-25 | 06-Aug-25 | 10-Apr-26 | 24-Apr-26 | 216 |
| ASIC460830M | Material for Shipping Batch 7 | 11 | 11 | 0% | 23-Jul-25 | 06-Aug-25 | 10-Apr-26 | 24-Apr-26 | 216 |
| ASIC460830T | Travel for Shipping Batch 7 | 11 | 11 | 0% | 23-Jul-25 | 06-Aug-25 | 10-Apr-26 | 24-Apr-26 | 249 |
| ASIC460850M | Material for Prod ASIC Evaluation Test Batch 8 | 43 | 43 | 0% | 23-Jul-25 | 22-Sep-25 | 10-Apr-26 | 10-Jun-26 | 217 |
| ASIC460850 | Prod ASIC Evaluation Test Batch 8 | 44 | 44 | 0% | 23-Jul-25 | 23-Sep-25 | 10-Apr-26 | 11-Jun-26 | 216 |
| ASIC460840 | Milestone: Shipping 87.5% Complete | 0 | 0 | 0% | | 06-Aug-25 | | 24-Apr-26 | 249 |
| ASIC460860 | Shipping Batch 8 | 11 | 11 | 0% | 24-Sep-25 | 08-Oct-25 | 12-Jun-26 | 26-Jun-26 | 216 |
| ASIC460860M | Material for Shipping Batch 8 | 11 | 11 | 0% | 24-Sep-25 | 08-Oct-25 | 12-Jun-26 | 26-Jun-26 | 216 |
| ASIC460865 | Milestone: Shipping 100% Complete | 0 | 0 | 0% | | 08-Oct-25 | | 26-Jun-26 | 216 |
| ASIC460870 | Milestone: Production Complete | 0 | 0 | 0% | | 08-Oct-25 | | 29-Jun-26 | 216 |
| **6.04 Status.05.90 L3 Project Management** | | 275 | 275 | | 01-Oct-24 | 31-Oct-25 | 01-Oct-24 A | 31-Oct-25 | 623 |
| **L3 Project Management** | | 275 | 275 | | 01-Oct-24 | 31-Oct-25 | 01-Oct-24 A | 31-Oct-25 | 623 |
| MGT43480 | Project Management - FY25 | 253 | 253 | 66.4% | 01-Oct-24 | 30-Sep-25 | 01-Oct-24 A | 30-Sep-25 | 0 |
| MGT43485 | Project Management - FY26 | 22 | 22 | 0% | 01-Oct-25 | 31-Oct-25 | 01-Oct-25 | 31-Oct-25 | 623 |




Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone