

| ID | Task Name | Duration | Start | Finish | Predecessors | Resource Names | 2015 | | 2016 | | 2017 | | 2018 | | 2019 | |
|----|--|------------------|-------------------|--------------------|--------------|----------------|------|----|------|----|------|----|------|----|------|----|
| | | | | | | | H2 | H1 | H2 | H1 | H2 | H1 | H2 | H1 | H2 | H1 |
| 1 | BABAR DISASSEMBLY AND DISPOSAL | 196.3 wks | Thu 1/1/15 | Fri 10/5/18 | | | | | | | | | | | | |
| 2 | IR-2 SITE WORK | 193.3 wks | Thu 1/1/15 | Fri 9/14/18 | | | | | | | | | | | | |
| 3 | BUILDING 620 WORK | 191.3 wks | Thu 1/1/15 | Fri 8/31/18 | | | | | | | | | | | | |
| 4 | Miscellaneous Prep for Detector Removal | 1 wk | Thu 1/1/15 | Wed 1/7/15 | | | | | | | | | | | | |
| 5 | Remove Concrete Shield Wall/Transport to Sector 20 | 1 wk | Thu 1/8/15 | Wed 1/14/15 | 4 | | | | | | | | | | | |
| 6 | Remove IFR Background Shield Wall and Supporting Structure | 0.5 wks | Thu 1/15/15 | Mon 1/19/15 | 5 | | | | | | | | | | | |
| 7 | Transport Shield Wall and Supports to MMP | 0.2 wks | Mon 1/19/15 | Tue 1/20/15 | 6 | | | | | | | | | | | |
| 8 | Remove PEP Rafts and Support Tube | 6 wks | Tue 1/20/15 | Tue 3/3/15 | 7 | | | | | | | | | | | |
| 9 | Transport PEP Rafts and Support Tube to MMP | 0.6 wks | Tue 3/3/15 | Fri 3/6/15 | 8 | | | | | | | | | | | |
| 10 | Remove DIRC Water Purification Plant | 0.2 wks | Fri 3/6/15 | Mon 3/9/15 | 9 | | | | | | | | | | | |
| 11 | Transport DIRC Water Plant to MMP | 0.2 wks | Mon 3/9/15 | Tue 3/10/15 | 10 | | | | | | | | | | | |
| 12 | Remove Backup Cooling System - Transport to MMP | 0.4 wks | Tue 3/10/15 | Thu 3/12/15 | 11 | | | | | | | | | | | |
| 13 | Remove BCS Suport Platform | 0.2 wks | Thu 3/12/15 | Fri 3/13/15 | 12 | | | | | | | | | | | |
| 14 | Transport BCS Support Platform to MMP | 0.2 wks | Fri 3/13/15 | Mon 3/16/15 | 13 | | | | | | | | | | | |
| 15 | Remove Equipment from Electronics House Second Floor | 2 wks | Mon 3/16/15 | Mon 3/30/15 | 14 | | | | | | | | | | | |
| 16 | Remove Equipment from Inside Electronics House | 3 wks | Mon 3/30/15 | Mon 4/20/15 | 15 | | | | | | | | | | | |
| 17 | Transport Electronics House Equipment to MMP | 0.2 wks | Mon 4/20/15 | Tue 4/21/15 | 16 | | | | | | | | | | | |
| 18 | Remove Electronics House Stairs and Walkways | 0.4 wks | Tue 4/21/15 | Thu 4/23/15 | 17 | | | | | | | | | | | |
| 19 | Transport Electronics House Stairs and Walkways to MMP | 0.2 wks | Thu 4/23/15 | Fri 4/24/15 | 18 | | | | | | | | | | | |
| 20 | Disconnect and Roll Back Electronics House | 2 wks | Fri 4/24/15 | Fri 5/8/15 | 9,19 | | | | | | | | | | | |
| 21 | Remove E.H. 1st Raised Floor, Cables and Trays | 1 wk | Fri 5/8/15 | Fri 5/15/15 | 20 | | | | | | | | | | | |
| 22 | Remove E.H. 2nd Raised Floor, Cables and Trays | 1 wk | Fri 5/15/15 | Fri 5/22/15 | 21 | | | | | | | | | | | |
| 23 | Haul Away E.H. Raised Floors, Cables and Trays | 0.2 wks | Fri 5/22/15 | Mon 5/25/15 | 22 | | | | | | | | | | | |
| 24 | Dismantle Electronics House Structure | 1 wk | Mon 5/25/15 | Mon 6/1/15 | 23 | | | | | | | | | | | |
| 25 | Remove Electronics House Debris | 0.4 wks | Mon 6/1/15 | Wed 6/3/15 | 24 | | | | | | | | | | | |
| 26 | Remove Chillers, Heat Exchangers & Piping | 2 wks | Wed 6/3/15 | Wed 6/17/15 | 25 | | | | | | | | | | | |
| 27 | Transport Chillers, Heat Exchangers & Piping to MMP | 0.4 wks | Wed 6/17/15 | Fri 6/19/15 | 26 | | | | | | | | | | | |
| 28 | Remove Platforms, Walkways & Stairs | 2 wks | Fri 6/19/15 | Fri 7/3/15 | 27 | | | | | | | | | | | |
| 29 | Transport Platforms, Walkways & Stairs to MMP | 0.4 wks | Fri 7/3/15 | Tue 7/7/15 | 28 | | | | | | | | | | | |
| 30 | Remove Solenoid DC Power Cables - Valve Box to West Wall Penetration | 1 wk | Tue 7/7/15 | Tue 7/14/15 | 29 | | | | | | | | | | | |
| 31 | Remove Bucking Coil Cables - Coil to West Wall Penetration | 0.2 wks | Tue 7/14/15 | Wed 7/15/15 | 30 | | | | | | | | | | | |
| 32 | Remove FWD IFR Layer 13-16 Modules & End Plug Components | 2 wks | Wed 7/15/15 | Wed 7/29/15 | 31 | | | | | | | | | | | |
| 33 | Transport FWD IFR Layer 13-16 Modules to IR-12 | 0.4 wks | Wed 7/29/15 | Fri 7/31/15 | 32 | | | | | | | | | | | |
| 34 | Remove LST FEC Crates and Transition Boxes - Haul Away | 1 wk | Tue 8/11/15 | Tue 8/18/15 | 118 | | | | | | | | | | | |
| 35 | Remove Barrel LSTs and Brass | 17 wks | Tue 8/18/15 | Tue 12/15/15 | 34 | | | | | | | | | | | |
| 36 | Dispose of Inner Barrel LSTs | 0.4 wks | Tue 12/15/15 | Thu 12/17/15 | 35 | | | | | | | | | | | |
| 37 | Transport Outer Barrel LSTs to Storage | 1 wk | Thu 12/17/15 | Thu 12/24/15 | 36 | | | | | | | | | | | |
| 38 | Transport Barrel Brass to MMP | 0.2 wks | Thu 12/24/15 | Fri 12/25/15 | 37 | | | | | | | | | | | |
| 39 | Remove FWD End Cap EMC | 2 wks | Fri 3/25/16 | Thu 4/7/16 | 120 | | | | | | | | | | | |
| 40 | Transport FWD End Cap EMC to IR-12 | 0.2 wks | Fri 4/8/16 | Fri 4/8/16 | 39 | | | | | | | | | | | |
| 41 | Remove End Door RPCs and Brass | 9 wks | Mon 7/4/16 | Mon 9/5/16 | 121 | | | | | | | | | | | |
| 42 | Dispose of End Door RPCs | 0.4 wks | Mon 9/5/16 | Wed 9/7/16 | 41 | | | | | | | | | | | |
| 43 | Transport FWD End Door Brass to MMP | 0.2 wks | Wed 9/7/16 | Thu 9/8/16 | 42 | | | | | | | | | | | |
| 44 | Connect End Doors to Barrel | 2 wks | Thu 9/8/16 | Thu 9/22/16 | 43 | | | | | | | | | | | |
| 45 | Remove Main Cable Trays, Pipes Between BaBar and E.H. | 0.4 wks | Thu 9/22/16 | Mon 9/26/16 | 44 | | | | | | | | | | | |

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Date: Tue 8/7/07

Task Progress Summary External Tasks Deadline

Split Milestone Project Summary External Milestone

| ID | Task Name | Duration | Start | Finish | Predecessors | Resource Names | 2015 | | 2016 | | 2017 | | 2018 | | 2019 |
|----|--|-----------------|-------------------|--------------------|--------------|----------------|------|----|------|----|------|----|------|----|------|
| | | | | | | | H2 | H1 | H2 | H1 | H2 | H1 | H2 | H1 | H1 |
| 46 | Haul Away Main Cable Trays, Cables & Pipes | 0.2 wks | Mon 9/26/16 | Tue 9/27/16 | 45 | | | | | | | | | | |
| 47 | Roll Out BaBar Detector | 2 wks | Tue 9/27/16 | Tue 10/11/16 | 46 | | | | | | | | | | |
| 48 | Open EMC Source Bunker/Remove Generator | 0.2 wks | Tue 10/11/16 | Wed 10/12/16 | 47 | | | | | | | | | | |
| 49 | Dismantle and Remove Bunker | 0.4 wks | Wed 10/12/16 | Fri 10/14/16 | 48 | | | | | | | | | | |
| 50 | Disassemble End Doors | 8 wks | Fri 10/14/16 | Fri 12/9/16 | 49 | | | | | | | | | | |
| 51 | Transport End Door Materials to MMP | 1 wk | Fri 12/9/16 | Fri 12/16/16 | 50 | | | | | | | | | | |
| 52 | Remove East & West Barrel Platform Electronics - Haul Away | 2 wks | Fri 12/16/16 | Fri 12/30/16 | 51 | | | | | | | | | | |
| 53 | Disconnect and Remove SVT Barrel MUX Racks - Haul Away | 0.4 wks | Fri 12/30/16 | Tue 1/3/17 | 52 | | | | | | | | | | |
| 54 | Disc & Remove North SVT MUX Racks - Haul Away | 0.4 wks | Tue 1/3/17 | Thu 1/5/17 | 53 | | | | | | | | | | |
| 55 | Remove NE Platform and Stair - Take to MMP | 0.2 wks | Thu 1/5/17 | Fri 1/6/17 | 54 | | | | | | | | | | |
| 56 | Remove Barrel Cabling - Take Away | 3 wks | Fri 1/6/17 | Fri 1/27/17 | 55 | | | | | | | | | | |
| 57 | Remove Barrel Piping - Take to MMP | 2 wks | Fri 1/27/17 | Fri 2/10/17 | 56 | | | | | | | | | | |
| 58 | Remove Barrel Platforms and Side Valve Panels | 2 wks | Fri 2/10/17 | Fri 2/24/17 | 57 | | | | | | | | | | |
| 59 | Transport Barrel Platforms and Side Valve Panels to MMP | 0.4 wks | Fri 2/24/17 | Tue 2/28/17 | 58 | | | | | | | | | | |
| 60 | Remove DIRC Stand Off Box | 2 wks | Tue 2/28/17 | Tue 3/14/17 | 59 | | | | | | | | | | |
| 61 | Transport DIRC Standoff Box to IR-12 | 0.2 wks | Tue 3/14/17 | Wed 3/15/17 | 60 | | | | | | | | | | |
| 62 | Remove DIRC Bar Boxes - Package Same | 2 wks | Mon 4/3/17 | Mon 4/17/17 | 124 | | | | | | | | | | |
| 63 | Transport DIRC Bar Boxes to Storage | 0.4 wks | Mon 4/17/17 | Wed 4/19/17 | 62 | | | | | | | | | | |
| 64 | Remove DIRC Central/Strong Support Tube Assembly | 3 wks | Wed 4/19/17 | Wed 5/10/17 | 63 | | | | | | | | | | |
| 65 | Transport DIRC Central/Strong Support Tube Assembly to IR-12 | 0.2 wks | Wed 5/10/17 | Thu 5/11/17 | 64 | | | | | | | | | | |
| 66 | Remove Barrel EMC | 3 wks | Tue 4/18/17 | Tue 5/9/17 | 130 | | | | | | | | | | |
| 67 | Transport Barrel EMC to IR-12 | 0.2 wks | Tue 5/9/17 | Wed 5/10/17 | 66 | | | | | | | | | | |
| 68 | Remove Cylindrical RPC - Dispose of Same | 1 wk | Fri 10/20/17 | Fri 10/27/17 | 131 | | | | | | | | | | |
| 69 | Remove Valve Box, Vacuum Pumps and S.C. Solenoid | 3 wks | Fri 10/27/17 | Fri 11/17/17 | 68 | | | | | | | | | | |
| 70 | Transport Valve Box, Vacuum Pumps and S.C. Solenoid to Storage | 0.4 wks | Fri 11/17/17 | Tue 11/21/17 | 69 | | | | | | | | | | |
| 71 | Remove Barrel Crossover, Arches and Top 3 Iron Sextants | 3 wks | Tue 11/21/17 | Tue 12/12/17 | 70 | | | | | | | | | | |
| 72 | Transport Crossover, Arches and Top 3 Iron Sextants to MMP | 0.4 wks | Tue 12/12/17 | Thu 12/14/17 | 71 | | | | | | | | | | |
| 73 | Remove Bottom 3 Barrel Iron Sextants and Cradle | 3 wks | Thu 12/14/17 | Thu 1/4/18 | 72 | | | | | | | | | | |
| 74 | Transport Bottom 3 Barrel Iron Sextants and Cradle to MMP | 0.4 wks | Thu 1/4/18 | Mon 1/8/18 | 73 | | | | | | | | | | |
| 75 | Remove EMC Calibration Source Bunker - Haul Away | 0.5 wks | Mon 1/8/18 | Wed 1/10/18 | 74 | | | | | | | | | | |
| 76 | Remove IR-2 PEP Cables - Haul Away | 3 wks | Thu 1/11/18 | Wed 1/31/18 | 75 | | | | | | | | | | |
| 77 | Remove Cryo Transfer Lines and Cables - Haul Away | 0.5 wks | Thu 2/1/18 | Mon 2/5/18 | 76 | | | | | | | | | | |
| 78 | Remove PEP Cable Trays and Supports - Haul Away | 1 wk | Mon 2/5/18 | Mon 2/12/18 | 77 | | | | | | | | | | |
| 79 | Remove Grouted Steel Floor Plates - Take to MMP | 0.5 wks | Mon 2/12/18 | Wed 2/14/18 | 78 | | | | | | | | | | |
| 80 | Remove Wall Mounted Piping - Haul Away | 1 wk | Thu 2/15/18 | Wed 2/21/18 | 79 | | | | | | | | | | |
| 81 | Remove Wall Mounted Conduits - Haul Away | 1 wk | Thu 2/22/18 | Wed 2/28/18 | 80 | | | | | | | | | | |
| 82 | Remove Piping - West Wall Penetrations - Haul Away | 1 wk | Fri 4/6/18 | Fri 4/13/18 | 99 | | | | | | | | | | |
| 83 | Remove Water Cooled Cables - West Penetration - Haul Away | 0.5 wks | Fri 6/1/18 | Tue 6/5/18 | 103 | | | | | | | | | | |
| 84 | Remove Bucking Coil Cables - West Penetration - Haul Away | 0.2 wks | Wed 6/6/18 | Wed 6/6/18 | 83 | | | | | | | | | | |
| 85 | Clean Out Building 620 | 1 wk | Fri 8/24/18 | Fri 8/31/18 | 92 | | | | | | | | | | |
| 86 | LOWER SITE WORK | 28.3 wks | Thu 3/1/18 | Fri 9/14/18 | | | | | | | | | | | |
| 87 | Disconnect and Remove Cryo Helium Refrigerator | 2 wks | Thu 3/1/18 | Wed 3/14/18 | 81 | | | | | | | | | | |
| 88 | Transport Helium Refrigerator to Storage | 0.4 wks | Thu 3/15/18 | Fri 3/16/18 | 87 | | | | | | | | | | |
| 89 | Remove Equipment from Cryo Control Room - Haul Away | 1 wk | Mon 3/19/18 | Fri 3/23/18 | 88 | | | | | | | | | | |
| 90 | Empty Storage Containers 628,629,632 | 2 wks | Fri 7/27/18 | Fri 8/10/18 | 113 | | | | | | | | | | |

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|-----|---|-----------------|--------------------|--------------------|--------------|----------------|------|----|------|----|------|----|------|----|------|
| | | | | | | | H2 | H1 | H2 | H1 | H2 | H1 | H2 | H1 | H1 |
| 91 | Remove Storage Containers 628,629,632 | 1 wk | Fri 8/10/18 | Fri 8/17/18 | 90 | | | | | | | | | | |
| 92 | Empty Buildings 305,306 | 1 wk | Fri 8/17/18 | Fri 8/24/18 | 91 | | | | | | | | | | |
| 93 | Remove Remaining Tooling and Debris From IR-2 Area | 2 wks | Fri 8/31/18 | Fri 9/14/18 | 85 | | | | | | | | | | |
| 94 | IR-2 Site Cleared of BaBar Related Equipment | 0 wks | Fri 9/14/18 | Fri 9/14/18 | 93 | | | | | | | | | | |
| 95 | UPPER SITE WORK | 17.9 wks | Mon 3/26/18 | Fri 7/27/18 | | | | | | | | | | | |
| 96 | Disconnect N2 Dewar and Interconnect Piping | 0.2 wks | Mon 3/26/18 | Mon 3/26/18 | 89 | | | | | | | | | | |
| 97 | Transport N2 Dewar to Storage | 0.2 wks | Tue 3/27/18 | Tue 3/27/18 | 96 | | | | | | | | | | |
| 98 | Remove Cryo Interconnect Piping - Haul Away | 1 wk | Wed 3/28/18 | Tue 4/3/18 | 97 | | | | | | | | | | |
| 99 | Remove Gas Piping - Building 620 Roof - Haul Away | 0.5 wks | Wed 4/4/18 | Fri 4/6/18 | 98 | | | | | | | | | | |
| 100 | Remove Piping - Building 620 to Building 636 - Haul Away | 2 wks | Fri 4/13/18 | Fri 4/27/18 | 82 | | | | | | | | | | |
| 101 | Remove Piping Supports - Bldg 620 to Bldg 636 - Haul Away | 1 wk | Fri 4/27/18 | Fri 5/4/18 | 100 | | | | | | | | | | |
| 102 | Disassemble LST Gas System | 2 wks | Fri 5/4/18 | Fri 5/18/18 | 101 | | | | | | | | | | |
| 103 | Disassemble Drift Chamber Gas System | 2 wks | Fri 5/18/18 | Fri 6/1/18 | 102 | | | | | | | | | | |
| 104 | Remove Water Cooled Cables - Buildings 620 to 625 - Haul Away | 0.5 wks | Thu 6/7/18 | Mon 6/11/18 | 84 | | | | | | | | | | |
| 105 | Rem Bucking Coil Cables Buildings 620 to 625 - Haul Away | 0.2 wks | Mon 6/11/18 | Tue 6/12/18 | 104 | | | | | | | | | | |
| 106 | Remove BaBar Magnet Power Supplies - Building 625 | 0.5 wks | Tue 6/12/18 | Thu 6/14/18 | 105 | | | | | | | | | | |
| 107 | Transport BaBar Magnet Power Supplies to Storage | 0.4 wks | Fri 6/15/18 | Mon 6/18/18 | 106 | | | | | | | | | | |
| 108 | Empty Upper North Storage Containers | 2 wks | Tue 6/19/18 | Mon 7/2/18 | 107 | | | | | | | | | | |
| 109 | Remove Upper North Storage Containers | 1 wk | Tue 7/3/18 | Mon 7/9/18 | 108 | | | | | | | | | | |
| 110 | Empty Trailer 627 | 1 wk | Tue 7/10/18 | Mon 7/16/18 | 109 | | | | | | | | | | |
| 111 | Remove Trailer 627 | 0.2 wks | Tue 7/17/18 | Tue 7/17/18 | 110 | | | | | | | | | | |
| 112 | Empty Upper South Storage Containers | 1 wk | Wed 7/18/18 | Tue 7/24/18 | 111 | | | | | | | | | | |
| 113 | Remove Upper South Storage Containers | 0.5 wks | Wed 7/25/18 | Fri 7/27/18 | 112 | | | | | | | | | | |
| 114 | IR-12 SITE WORK | 166 wks | Fri 7/31/15 | Fri 10/5/18 | | | | | | | | | | | |
| 115 | BUILDING 720 WORK | 166 wks | Fri 7/31/15 | Fri 10/5/18 | | | | | | | | | | | |
| 116 | Disassemble FWD IFR Layer 13-16 Modules | 1 wk | Fri 7/31/15 | Fri 8/7/15 | 33 | | | | | | | | | | |
| 117 | Dispose of FWD IFR Layer 13-16 RPCs | 0.2 wks | Fri 8/7/15 | Mon 8/10/15 | 116 | | | | | | | | | | |
| 118 | Transport FWD IFR Layer 13-16 Module Steel to MMP | 0.2 wks | Mon 8/10/15 | Tue 8/11/15 | 117 | | | | | | | | | | |
| 119 | Construct Dry Room for EMC Disassembly | 4.3 wks | Fri 12/25/15 | Mon 1/25/16 | 38 | | | | | | | | | | |
| 120 | Construct Dry Room for EMC Crystal Storage | 8.6 wks | Tue 1/26/16 | Thu 3/24/16 | 119 | | | | | | | | | | |
| 121 | Disassemble End Cap EMC - Store Crystals | 12.1 wks | Mon 4/11/16 | Mon 7/4/16 | 40 | | | | | | | | | | |
| 122 | Dissassemble DIRC Stand Off Box Into Sectors | 2 wks | Wed 3/15/17 | Wed 3/29/17 | 61 | | | | | | | | | | |
| 123 | Load DIRC SOB Sectors into Transport Containers | 0.4 wks | Wed 3/29/17 | Fri 3/31/17 | 122 | | | | | | | | | | |
| 124 | Transport DIRC SOB Containers to MMP | 0.2 wks | Fri 3/31/17 | Mon 4/3/17 | 123 | | | | | | | | | | |
| 125 | Remove Drift Chamber from DIRC Central Support Tube | 2 wks | Tue 3/14/17 | Tue 3/28/17 | 60 | | | | | | | | | | |
| 126 | Transport Drift Chamber to Temporary Storage | 0.2 wks | Tue 3/28/17 | Wed 3/29/17 | 125 | | | | | | | | | | |
| 127 | Separate DIRC Central Support Tube from Strong Support Tube | 0.8 wks | Wed 3/29/17 | Tue 4/4/17 | 126 | | | | | | | | | | |
| 128 | Transport DIRC Central Support Tube to MMP | 0.2 wks | Tue 4/4/17 | Wed 4/5/17 | 127 | | | | | | | | | | |
| 129 | Disassemble DIRC Strong Support Tube and Horsecollar | 1.4 wks | Wed 4/5/17 | Fri 4/14/17 | 128 | | | | | | | | | | |
| 130 | Transport DIRC Structural Components to MMP | 0.4 wks | Fri 4/14/17 | Tue 4/18/17 | 129 | | | | | | | | | | |
| 131 | Dissassemble Barrel EMC - Store Crystals | 23.4 wks | Wed 5/10/17 | Fri 10/20/17 | 67 | | | | | | | | | | |
| 132 | Clean Out Building 720 | 1 wk | Fri 9/14/18 | Fri 9/21/18 | 93 | | | | | | | | | | |
| 133 | Remove Remaining Tooling and Debris From IR-12 Area | 2 wks | Fri 9/21/18 | Fri 10/5/18 | 132 | | | | | | | | | | |
| 134 | IR-12 Site Cleared of BaBar Related Equipment | 0 wks | Fri 10/5/18 | Fri 10/5/18 | 133 | | | | | | | | | | |

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