| 0 | Task Name | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|--|--------------|--------|---------------------|----------|----------|----------------------|----------------------------|-----------------------------|
| | Preconceptual R&D Work | | | 123 days 3/31/16 | | | | | |
| | CD-0 Authorization | | | ♦ 3/31/16 | | | | | |
| | Conceptual Design and Prototype R&D | | | L | 420 days | 11/30/17 | | | |
| | CD-1 Authorization | | 1 | | 1 | 11/30/17 | 1 | 1 | 1 |
| | Detailed Design and Preproduction Prototype Work | | | | | 145 days | 6/29/18 | | |
| | CD-2/CD-3 Authorizaion | | 1 | | | | ♦ 6/29/18 | | |
| | Procure Tracker Sensors and Sensor Modules | | | | | | 437 days | 4/1/20 | |
| | Si Strip Ladder Assembly | | | | | | | 380 days | 1/11/21 |
| | Tracker Ready to Install | | | | | | | | → 1/11/21 |
| | EMCal Electronics Sensors | | | | | | 235 days 6/11/19 | | |
| | Calorimeter - On Detector Electronics | | | | | | 205 days 4/29/19 | | |
| | Electronics Ready for Installation on HcalCalorimeter | T | | | | | ◆ 4/29/19 | | |
| | Electronics Ready for Installatio on EMCal | T | | - ' | | | ◆ 6/11/19 | | |
| | Calorimeter Digitizer System | T | = = -, | - | | | 160 days 2/25/19 | , | |
| | Procure and Manufacture Calorimeter Modules | | | | | | 559 days | | |
| | EMCal First Sector Ready for Installation | T | | | | | → 3/30/19 | , | |
| | Procure Outer Hcal Absorber | | | - | | | 295 days | | |
| | Procure Scintillator Tiles | <u> </u> | | | | | 228 days 5/1/19 | | |
| | Outer Hcall Assembly and Testing | + | | | + | | | ays 5/1/20 | |
| | First Sector Inner Hcal Ready for Installation | + | | - - | | | ♦ 8/2 | | |
| | First Sector of Outer Hcal Ready for Installation | + | | | + | | + | → 2/18/20 | |
| | Fabricate Pedistal, Bridge Structural Steel, Pole Tips | <u> </u> | | - - | | | 251 days 7/3/19 | | |
| | Pedistal Base Ready for Installation | + | | | | | ◆ 5/20/19 | | |
| | Start Installation | + | | - | | | | | |
| | Hall Preperation | + | | - | | | ♦ 6/29/18 517 days | | |
| | Install Pedistal Base and Upper Cradle | + | | - | | | 26 days | 7/29/2 | |
| | Awaiting First Sector Outer Hcal | + | | - - | | | - 6/25/19 | | |
| | Install Lower Half of Hcal | + | | - | | | | 3/2/20 70 days | |
| | Coil ready for delivery to Assembly Hall | + | | - - | | | | 5/26/20 | |
| | Install Coil | + | | | | | • 7/15/1 | 19 | |
| | Install Upper Half of Outer Hcal | + | | - - | | | | 30 days | |
| | Reinstall Coil Valve Box in Assembly Hall | + | | - - | + | | + | 7/27/2 | |
| | Install Pole Tips and Complete Carriage | + | | - - | | | | 20 days 8/17/ 8 days | |
| | Assemble, Prealign, and Install Inner Hcal | + | | - - | | | | 8 days 8/27 87 days | ^{7/20} – – – – – – |
| | | + | | - - | + | | | | 10/20/20 L |
| | Install EMCal | + | | - - | | | | | 12/22/20 12 days |
| + | Awaiting Tracker | + | | - - ' | 1 | | | ' | 1/11/21 37 days |
| | Install Tracker | + | | - - | | | | | 3/4/21 |
| - | Complete Construction | + | | | | | · | ! | <u></u> 3/4/21 40 days |
| | Perform Commissioning | <u> </u> | | - | | | | | 40 days 4/29/21 |
| | Ready for Beam | | | | | | | | 4/29/21 |