

|    | Activity Name                  | Duration (Work Days) | Start Date | Finish Date | Revised Duration (Work Days) | Revised Start Date | Revised Finish Date | % Complete | 2010 | 2011 |
|----|--------------------------------|----------------------|------------|-------------|------------------------------|--------------------|---------------------|------------|------|------|
| 1  | CDC Construction               | 779.00               | 4/6/10     | 3/29/13     | 779.00                       | 4/6/10             | 3/29/13             | 10%        |      |      |
| 2  | Procurement Epoxy              | 150.00               | 4/6/10     | 11/1/10     | 150.00                       | 4/6/10             | 11/1/10             | 24%        |      |      |
| 3  | Installation Madril            | 84.00                | 4/6/10     | 7/30/10     | 84.00                        | 4/6/10             | 7/30/10             | 100%       |      |      |
| 4  | Align and fix endplates        | 84.00                | 4/6/10     | 7/30/10     | 132.00                       | 4/6/10             | 10/6/10             | 100%       |      |      |
| 5  | Review at CMU                  | 0.00                 | 8/2/10     | 8/2/10      | 0.00                         | 10/21/10           | 10/21/10            | 0%         |      |      |
| 6  | Straw Prep. Axial Sect. 1      | 4.00                 | 10/21/10   | 10/26/10    | 31.00                        | 10/21/10           | 12/2/10             | 100%       |      |      |
| 7  | Insert straws Axial. Sect. 1   | 5.00                 | 10/27/10   | 11/2/10     | 6.00                         | 12/3/10            | 12/10/10            | 100%       |      |      |
| 8  | Straw Prep. Stereo Sect. 1L    | 7.00                 | 11/3/10    | 11/11/10    | 15.00                        | 12/13/10           | 12/31/10            | 100%       |      |      |
| 9  | Insert straws Stereo Sect. 1L  | 7.00                 | 11/12/10   | 11/22/10    | 8.00                         | 1/3/11             | 1/12/11             | 100%       |      |      |
| 10 | Straw Prep. Stereo Sect. 2L    | 9.00                 | 11/23/10   | 12/3/10     | 9.00                         | 1/13/11            | 1/25/11             | 100%       |      |      |
| 11 | Insert straws Stereo Sect. 2L  | 10.00                | 12/6/10    | 12/17/10    | 8.00                         | 1/26/11            | 2/4/11              | 100%       |      |      |
| 12 | Straw Prep. Axial Sect. 2      | 13.00                | 12/20/10   | 1/5/11      | 13.00                        | 2/7/11             | 2/23/11             | 100%       |      |      |
| 13 | Insert straws Axial. Sect. 2   | 13.00                | 1/6/11     | 1/24/11     | 9.00                         | 2/24/11            | 3/8/11              | 100%       |      |      |
| 14 | Straw Prep. Stereo Sect. 2R1   | 7.00                 | 1/25/11    | 2/2/11      | 15.00                        | 3/9/11             | 3/29/11             | 100%       |      |      |
| 15 | Insert straws Stereo Sect.     | 8.00                 | 2/3/11     | 2/14/11     | 6.00                         | 3/30/11            | 4/6/11              | 100%       |      |      |
| 16 | Straw Prep. Stereo Sect. 2R2   | 7.00                 | 2/15/11    | 2/23/11     | 7.00                         | 4/7/11             | 4/15/11             | 50%        |      |      |
| 17 | Insert straws Stereo Sect.     | 8.00                 | 2/24/11    | 3/7/11      | 8.00                         | 4/18/11            | 4/27/11             | 50%        |      |      |
| 18 | Straw Prep. Stereo Sect. 2L1   | 8.00                 | 3/8/11     | 3/17/11     | 8.00                         | 4/28/11            | 5/9/11              | 0%         |      |      |
| 19 | Insert straws Stereo Sect.     | 9.00                 | 3/18/11    | 3/30/11     | 9.00                         | 5/10/11            | 5/20/11             | 0%         |      |      |
| 20 | Straw Prep. Stereo Sect. 2L2   | 8.00                 | 3/31/11    | 4/11/11     | 8.00                         | 5/23/11            | 6/1/11              | 0%         |      |      |
| 21 | Insert straws Stereo Sect.     | 9.00                 | 4/12/11    | 4/22/11     | 9.00                         | 6/2/11             | 6/14/11             | 0%         |      |      |
| 22 | Straw Prep. Axial Sect. 3-1    | 11.00                | 4/25/11    | 5/9/11      | 11.00                        | 6/15/11            | 6/29/11             | 0%         |      |      |
| 23 | Insert straws Axial. Sect. 3-1 | 11.00                | 5/10/11    | 5/24/11     | 11.00                        | 6/30/11            | 7/14/11             | 0%         |      |      |
| 24 | Straw Prep. Axial Sect. 3-2    | 11.00                | 5/25/11    | 6/8/11      | 11.00                        | 7/15/11            | 7/29/11             | 0%         |      |      |
| 25 | Insert straws Axial. Sect. 3-2 | 11.00                | 6/9/11     | 6/23/11     | 11.00                        | 8/1/11             | 8/15/11             | 0%         |      |      |
| 26 | All Straws Installed           | 0.00                 | 6/23/11    | 6/23/11     | 0.00                         | 8/15/11            | 8/15/11             | 0%         |      |      |
| 27 | Installation Gas lines         | 13.00                | 6/24/11    | 7/12/11     | 13.00                        | 8/16/11            | 9/1/11              | 0%         |      |      |
| 28 | Install Sensors in CDC Vol.    | 13.00                | 7/13/11    | 7/29/11     | 13.00                        | 9/2/11             | 9/20/11             | 0%         |      |      |
| 29 | Install Outer Shell            | 13.00                | 8/1/11     | 8/17/11     | 13.00                        | 9/21/11            | 10/7/11             | 0%         |      |      |
| 30 | Stringing Axial Sect. 1        | 10.00                | 8/18/11    | 8/31/11     | 10.00                        | 10/10/11           | 10/21/11            | 0%         |      |      |
| 31 | Stringing Stereo Sect. 1       | 15.00                | 9/1/11     | 9/21/11     | 15.00                        | 10/24/11           | 11/11/11            | 0%         |      |      |
| 32 | Stringing Stereo Sect. 2       | 20.00                | 9/22/11    | 10/19/11    | 20.00                        | 11/14/11           | 12/9/11             | 0%         |      |      |
| 33 | Stringing Axial Sect. 2        | 25.00                | 10/20/11   | 11/23/11    | 25.00                        | 12/12/11           | 1/13/12             | 0%         |      |      |
| 34 | Stringing Stereo Sect. 3-1     | 15.00                | 11/24/11   | 12/14/11    | 15.00                        | 1/16/12            | 2/3/12              | 0%         |      |      |
| 35 | Stringing Stereo Sect. 3-2     | 15.00                | 12/15/11   | 1/4/12      | 15.00                        | 2/6/12             | 2/24/12             | 0%         |      |      |
| 36 | Stringing Stereo Sect. 4-1     | 17.00                | 1/5/12     | 1/27/12     | 17.00                        | 2/27/12            | 3/20/12             | 0%         |      |      |
| 37 | Stringing Stereo Sect. 4-2     | 18.00                | 1/30/12    | 2/22/12     | 18.00                        | 3/21/12            | 4/13/12             | 0%         |      |      |
| 38 | Stringing Axial Sect. 3-1      | 21.00                | 2/23/12    | 3/22/12     | 21.00                        | 4/16/12            | 5/14/12             | 0%         |      |      |
|    |                                |                      |            |             |                              |                    |                     |            | 2010 | 2011 |

|    | Activity Name                  | Duration (Work Days) | Start Date | Finish Date | Revised Duration (Work Days) | Revised Start Date | Revised Finish Date | % Complete | 2012 | 2013 |
|----|--------------------------------|----------------------|------------|-------------|------------------------------|--------------------|---------------------|------------|------|------|
| 1  | CDC Construction               | 779.00               | 4/6/10     | 3/29/13     | 779.00                       | 4/6/10             | 3/29/13             | 10%        |      |      |
| 2  | Procurement Epoxy              | 150.00               | 4/6/10     | 11/1/10     | 150.00                       | 4/6/10             | 11/1/10             | 24%        |      |      |
| 3  | Installation Madril            | 84.00                | 4/6/10     | 7/30/10     | 84.00                        | 4/6/10             | 7/30/10             | 100%       |      |      |
| 4  | Align and fix endplates        | 84.00                | 4/6/10     | 7/30/10     | 132.00                       | 4/6/10             | 10/6/10             | 100%       |      |      |
| 5  | Review at CMU                  | 0.00                 | 8/2/10     | 8/2/10      | 0.00                         | 10/21/10           | 10/21/10            | 0%         |      |      |
| 6  | Straw Prep. Axial Sect. 1      | 4.00                 | 10/21/10   | 10/26/10    | 31.00                        | 10/21/10           | 12/2/10             | 100%       |      |      |
| 7  | Insert straws Axial. Sect. 1   | 5.00                 | 10/27/10   | 11/2/10     | 6.00                         | 12/3/10            | 12/10/10            | 100%       |      |      |
| 8  | Straw Prep. Stereo Sect. 1L    | 7.00                 | 11/3/10    | 11/11/10    | 15.00                        | 12/13/10           | 12/31/10            | 100%       |      |      |
| 9  | Insert straws Stereo Sect. 1L  | 7.00                 | 11/12/10   | 11/22/10    | 8.00                         | 1/3/11             | 1/12/11             | 100%       |      |      |
| 10 | Straw Prep. Stereo Sect. 2L    | 9.00                 | 11/23/10   | 12/3/10     | 9.00                         | 1/13/11            | 1/25/11             | 100%       |      |      |
| 11 | Insert straws Stereo Sect. 2L  | 10.00                | 12/6/10    | 12/17/10    | 8.00                         | 1/26/11            | 2/4/11              | 100%       |      |      |
| 12 | Straw Prep. Axial Sect. 2      | 13.00                | 12/20/10   | 1/5/11      | 13.00                        | 2/7/11             | 2/23/11             | 100%       |      |      |
| 13 | Insert straws Axial. Sect. 2   | 13.00                | 1/6/11     | 1/24/11     | 9.00                         | 2/24/11            | 3/8/11              | 100%       |      |      |
| 14 | Straw Prep. Stereo Sect. 2R1   | 7.00                 | 1/25/11    | 2/2/11      | 15.00                        | 3/9/11             | 3/29/11             | 100%       |      |      |
| 15 | Insert straws Stereo Sect.     | 8.00                 | 2/3/11     | 2/14/11     | 6.00                         | 3/30/11            | 4/6/11              | 100%       |      |      |
| 16 | Straw Prep. Stereo Sect. 2R2   | 7.00                 | 2/15/11    | 2/23/11     | 7.00                         | 4/7/11             | 4/15/11             | 50%        |      |      |
| 17 | Insert straws Stereo Sect.     | 8.00                 | 2/24/11    | 3/7/11      | 8.00                         | 4/18/11            | 4/27/11             | 50%        |      |      |
| 18 | Straw Prep. Stereo Sect. 2L1   | 8.00                 | 3/8/11     | 3/17/11     | 8.00                         | 4/28/11            | 5/9/11              | 0%         |      |      |
| 19 | Insert straws Stereo Sect.     | 9.00                 | 3/18/11    | 3/30/11     | 9.00                         | 5/10/11            | 5/20/11             | 0%         |      |      |
| 20 | Straw Prep. Stereo Sect. 2L2   | 8.00                 | 3/31/11    | 4/11/11     | 8.00                         | 5/23/11            | 6/1/11              | 0%         |      |      |
| 21 | Insert straws Stereo Sect.     | 9.00                 | 4/12/11    | 4/22/11     | 9.00                         | 6/2/11             | 6/14/11             | 0%         |      |      |
| 22 | Straw Prep. Axial Sect. 3-1    | 11.00                | 4/25/11    | 5/9/11      | 11.00                        | 6/15/11            | 6/29/11             | 0%         |      |      |
| 23 | Insert straws Axial. Sect. 3-1 | 11.00                | 5/10/11    | 5/24/11     | 11.00                        | 6/30/11            | 7/14/11             | 0%         |      |      |
| 24 | Straw Prep. Axial Sect. 3-2    | 11.00                | 5/25/11    | 6/8/11      | 11.00                        | 7/15/11            | 7/29/11             | 0%         |      |      |
| 25 | Insert straws Axial. Sect. 3-2 | 11.00                | 6/9/11     | 6/23/11     | 11.00                        | 8/1/11             | 8/15/11             | 0%         |      |      |
| 26 | All Straws Installed           | 0.00                 | 6/23/11    | 6/23/11     | 0.00                         | 8/15/11            | 8/15/11             | 0%         |      |      |
| 27 | Installation Gas lines         | 13.00                | 6/24/11    | 7/12/11     | 13.00                        | 8/16/11            | 9/1/11              | 0%         |      |      |
| 28 | Install Sensors in CDC Vol.    | 13.00                | 7/13/11    | 7/29/11     | 13.00                        | 9/2/11             | 9/20/11             | 0%         |      |      |
| 29 | Install Outer Shell            | 13.00                | 8/1/11     | 8/17/11     | 13.00                        | 9/21/11            | 10/7/11             | 0%         |      |      |
| 30 | Stringing Axial Sect. 1        | 10.00                | 8/18/11    | 8/31/11     | 10.00                        | 10/10/11           | 10/21/11            | 0%         |      |      |
| 31 | Stringing Stereo Sect. 1       | 15.00                | 9/1/11     | 9/21/11     | 15.00                        | 10/24/11           | 11/11/11            | 0%         |      |      |
| 32 | Stringing Stereo Sect. 2       | 20.00                | 9/22/11    | 10/19/11    | 20.00                        | 11/14/11           | 12/9/11             | 0%         |      |      |
| 33 | Stringing Axial Sect. 2        | 25.00                | 10/20/11   | 11/23/11    | 25.00                        | 12/12/11           | 1/13/12             | 0%         |      |      |
| 34 | Stringing Stereo Sect. 3-1     | 15.00                | 11/24/11   | 12/14/11    | 15.00                        | 1/16/12            | 2/3/12              | 0%         |      |      |
| 35 | Stringing Stereo Sect. 3-2     | 15.00                | 12/15/11   | 1/4/12      | 15.00                        | 2/6/12             | 2/24/12             | 0%         |      |      |
| 36 | Stringing Stereo Sect. 4-1     | 17.00                | 1/5/12     | 1/27/12     | 17.00                        | 2/27/12            | 3/20/12             | 0%         |      |      |
| 37 | Stringing Stereo Sect. 4-2     | 18.00                | 1/30/12    | 2/22/12     | 18.00                        | 3/21/12            | 4/13/12             | 0%         |      |      |
| 38 | Stringing Axial Sect. 3-1      | 21.00                | 2/23/12    | 3/22/12     | 21.00                        | 4/16/12            | 5/14/12             | 0%         |      |      |
|    |                                |                      |            |             |                              |                    |                     |            | 2012 | 2013 |

|    | Activity Name                    | Duration<br>(Work<br>Days) | Start Date | Finish Date | Revised<br>Duration<br>(Work<br>Days) | Revised<br>Start Date | Revised<br>Finish Date | %<br>Complete | 2010 |  | 2011 |  |
|----|----------------------------------|----------------------------|------------|-------------|---------------------------------------|-----------------------|------------------------|---------------|------|--|------|--|
| 39 | Stringing Axial Sect. 3-2        | 21.00                      | 3/23/12    | 4/20/12     | 21.00                                 | 5/15/12               | 6/12/12                | 0%            |      |  |      |  |
| 40 | Electr. Install. Axial Sect. 1   | 6.00                       | 4/23/12    | 4/30/12     | 6.00                                  | 6/13/12               | 6/20/12                | 0%            |      |  |      |  |
| 41 | Electr. Install. Stereo Sect. 1  | 10.00                      | 5/1/12     | 5/14/12     | 10.00                                 | 6/21/12               | 7/4/12                 | 0%            |      |  |      |  |
| 42 | Electr. Install. Stereo Sect. 2  | 13.00                      | 5/15/12    | 5/31/12     | 13.00                                 | 7/5/12                | 7/23/12                | 0%            |      |  |      |  |
| 43 | Electr. Install. Axial Sect. 2   | 17.00                      | 6/1/12     | 6/25/12     | 17.00                                 | 7/24/12               | 8/15/12                | 0%            |      |  |      |  |
| 44 | Electr. Install. Stereo Sect.    | 10.00                      | 6/26/12    | 7/9/12      | 10.00                                 | 8/16/12               | 8/29/12                | 0%            |      |  |      |  |
| 45 | Electr. Install. Stereo Sect.    | 10.00                      | 7/10/12    | 7/23/12     | 10.00                                 | 8/30/12               | 9/12/12                | 0%            |      |  |      |  |
| 46 | Electr. Install. Stereo Sect.    | 12.00                      | 7/24/12    | 8/8/12      | 12.00                                 | 9/13/12               | 9/28/12                | 0%            |      |  |      |  |
| 47 | Electr. Install. Stereo Sect.    | 12.00                      | 8/9/12     | 8/24/12     | 12.00                                 | 10/1/12               | 10/16/12               | 0%            |      |  |      |  |
| 48 | Electr. Install. Axial Sect. 3-1 | 13.00                      | 8/27/12    | 9/12/12     | 13.00                                 | 10/17/12              | 11/2/12                | 0%            |      |  |      |  |
| 49 | Electr. Install. Axial Sect. 3-2 | 14.00                      | 9/13/12    | 10/2/12     | 14.00                                 | 11/5/12               | 11/22/12               | 0%            |      |  |      |  |
| 50 | Chamber Fully Strung             | 0.00                       | 10/2/12    | 10/2/12     | 0.00                                  | 11/22/12              | 11/22/12               | 0%            |      |  |      |  |
| 51 | Close up Gas plenum              | 15.00                      | 10/3/12    | 10/23/12    | 15.00                                 | 11/23/12              | 12/13/12               | 0%            |      |  |      |  |
| 52 | Gas leak tests                   | 25.00                      | 10/24/12   | 11/27/12    | 25.00                                 | 12/14/12              | 1/17/13                | 0%            |      |  |      |  |
| 53 | HV tests                         | 40.00                      | 11/28/12   | 1/22/13     | 40.00                                 | 1/18/13               | 3/14/13                | 0%            |      |  |      |  |
| 54 | Operations Tests                 | 40.00                      | 1/23/13    | 3/19/13     | 40.00                                 | 3/15/13               | 5/9/13                 | 0%            |      |  |      |  |
| 55 | Delivery to JLab                 | 1.00                       | 3/29/13    | 3/29/13     | 1.00                                  | 3/29/13               | 3/29/13                | 0%            |      |  |      |  |
|    |                                  |                            |            |             |                                       |                       |                        |               | 2010 |  | 2011 |  |

|    | Activity Name                    | Duration (Work Days) | Start Date | Finish Date | Revised Duration (Work Days) | Revised Start Date | Revised Finish Date | % Complete | 2012 | 2013 |
|----|----------------------------------|----------------------|------------|-------------|------------------------------|--------------------|---------------------|------------|------|------|
| 39 | Stringing Axial Sect. 3-2        | 21.00                | 3/23/12    | 4/20/12     | 21.00                        | 5/15/12            | 6/12/12             | 0%         |      |      |
| 40 | Electr. Install. Axial Sect. 1   | 6.00                 | 4/23/12    | 4/30/12     | 6.00                         | 6/13/12            | 6/20/12             | 0%         |      |      |
| 41 | Electr. Install. Stereo Sect. 1  | 10.00                | 5/1/12     | 5/14/12     | 10.00                        | 6/21/12            | 7/4/12              | 0%         |      |      |
| 42 | Electr. Install. Stereo Sect. 2  | 13.00                | 5/15/12    | 5/31/12     | 13.00                        | 7/5/12             | 7/23/12             | 0%         |      |      |
| 43 | Electr. Install. Axial Sect. 2   | 17.00                | 6/1/12     | 6/25/12     | 17.00                        | 7/24/12            | 8/15/12             | 0%         |      |      |
| 44 | Electr. Install. Stereo Sect.    | 10.00                | 6/26/12    | 7/9/12      | 10.00                        | 8/16/12            | 8/29/12             | 0%         |      |      |
| 45 | Electr. Install. Stereo Sect.    | 10.00                | 7/10/12    | 7/23/12     | 10.00                        | 8/30/12            | 9/12/12             | 0%         |      |      |
| 46 | Electr. Install. Stereo Sect.    | 12.00                | 7/24/12    | 8/8/12      | 12.00                        | 9/13/12            | 9/28/12             | 0%         |      |      |
| 47 | Electr. Install. Stereo Sect.    | 12.00                | 8/9/12     | 8/24/12     | 12.00                        | 10/1/12            | 10/16/12            | 0%         |      |      |
| 48 | Electr. Install. Axial Sect. 3-1 | 13.00                | 8/27/12    | 9/12/12     | 13.00                        | 10/17/12           | 11/2/12             | 0%         |      |      |
| 49 | Electr. Install. Axial Sect. 3-2 | 14.00                | 9/13/12    | 10/2/12     | 14.00                        | 11/5/12            | 11/22/12            | 0%         |      |      |
| 50 | Chamber Fully Strung             | 0.00                 | 10/2/12    | 10/2/12     | 0.00                         | 11/22/12           | 11/22/12            | 0%         |      |      |
| 51 | Close up Gas plenum              | 15.00                | 10/3/12    | 10/23/12    | 15.00                        | 11/23/12           | 12/13/12            | 0%         |      |      |
| 52 | Gas leak tests                   | 25.00                | 10/24/12   | 11/27/12    | 25.00                        | 12/14/12           | 1/17/13             | 0%         |      |      |
| 53 | HV tests                         | 40.00                | 11/28/12   | 1/22/13     | 40.00                        | 1/18/13            | 3/14/13             | 0%         |      |      |
| 54 | Operations Tests                 | 40.00                | 1/23/13    | 3/19/13     | 40.00                        | 3/15/13            | 5/9/13              | 0%         |      |      |
| 55 | Delivery to JLab                 | 1.00                 | 3/29/13    | 3/29/13     | 1.00                         | 3/29/13            | 3/29/13             | 0%         |      |      |
|    |                                  |                      |            |             |                              |                    |                     |            | 2012 | 2013 |