# Milestones for control

It was suggested both at CD-1 and now at CD2/3 to have a more detailed list of L3. This was in fact partly setup, but maybe is not as extensive as desired. . Based on the discussion in the management break-out this recommendation is not meant to add additional L2 to the PEP, but L3 that could be tracked and reported e.g. in the monthly reports.

A question is: These are our control points (L3), Do the FPD and Helmut want these in the monthly reports?

The L3 should be finalized, and in process of doing this should be streamlined.

In addition there was the request to have controls in place to follow the CF work that spans all sub-systems. The tables below gives the # of L2 and L3 currently for each subsystem. Since SSD had not identified specific L3 I counted all day==0 milestone, not marked as L2.

Present status

|  |  |  |  |
| --- | --- | --- | --- |
| PXL | 11 | 12 | 13 |
| L2 | 1 | 2 | 1 |
| L3 | 5 | 7 | 4 |

Note: Assembly periods are long: controls at fractional done would be good, either as fraction or amount done

|  |  |  |  |
| --- | --- | --- | --- |
| IST | 11 | 12 | 13 |
| L2 | 1(A)+1 | 3 | 1 |
| L3 | 2 | 10 | 5 |

Note: : Assembly periods are long: controls at fractional done would be good, either as fraction or amount done

There are no L3 in the period 9/19- 1/25-2012

|  |  |  |  |
| --- | --- | --- | --- |
| SSD | 11 | 12 | 13 |
| L2 | 1(A)+1 | 2 | 1 |
| (L3) | 9 | 24 | 13 |

Note the (l3) are all milestones i.e. day==0 in the WBS. Need to identy which ones a have to be L3.

|  |  |  |  |
| --- | --- | --- | --- |
| IDS, integration | 11 | 12 | 13 |
| L2 | 0 | 1 | 2 |
| L3 | 3 | 4 | 3 |

Note:

There are clearly too few L3 to follow the production of components for engineering run, and for final assembly. The L2 are probably ok. The current schedule has a number of day==0, that are not assigned as L3; some of these could be used. We could also control that the preps need for the thin beam pipe is included.