

WBS 1.6 Software

1.6.1 Online

1.6.2 Reconstruction

Hit reconstruction, Tracking, Event Vertex finder,
secondary decay vertex finder

1.6.3 Calibration and alignment

1.6.4 Simulation

Geometry, response, simulator, embedding

1.6.5 Physics analysis

- The task high level WBS are described in the WBS dictionary.
- Further description of tasks in CDR chapter
- Distributions of task are in the CDR and is also a subset of the Research Management Plan.
- The associated scientist FTE including students and post docs and associated task taken from RMP.

FTE distribution

- The work associated with the WBS is described in the software chapter in the CDR
- Division on FTE in different Categories per FY

Description	WBS	11	12	13	14
reconstruction	1.6.2	2	0	1	0
Databases calibrations	1.6.3	1	1.8	3	2
Simulations	1.6.4	4.8	3.2	3.5	0.3
Physics Analysis Framework	1.6.5	1.5	2	4.5	10
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		9.3	7	12	13.3
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Distribution on Institutions

Total FTE

Institution	Total FTE
BNL	2.3
UCLA	2.8
KSU	10.2
NPI	2.5
MIT	4.4
LBNL	11.0
Purdue	6.0
IPHC	2.0
USTC	4.5

More details on Scientist etc. WBS 1.1-1.5 only

Taken from the spreadsheet corresponding to each sub-system, and discussed in talk

The FTE for WBS 1.6 given above.

Inst	Scientist	Eng	Tech	Eng redirect	Tech redir.
BNL	5.35		0.55	1.80	1.5
KSU	2.50				
LBNL	12.8	5.90	11.8	4.50	
MIT	14.5	1.90	0.13		1.70
UTA	3.0				2.0
UICF		0.25			