

CY17 Q3 Risk Register Summary Table

	Probability	Schedule Impact	Cost Impact
Top Risks (ranked by Probability x Cost Impact)			
EMU – EPROM failures on DCFEBs	20%	3 months	\$1,000k
ECAL - Laser fails	20%	0 months	\$250k
S&C - Need to bridge OSG tech evolution staff to new funding	25%	0 months	\$200k
Risks added this quarter			
Tracker - US needs to contribute to Phase1 TBM fabrication	50%	0 months	\$40k
Tracker - US needs to pay for Phase1 TBM design modification	50%	2 months	\$20k
ECAL - Need for additional COLA for Post-docs	50%	0 months	\$60k
Trigger - CMS TriDAS project COLA Payments	10%	0 months	\$50k
Trigger - US CMS Trigger system problem - travel to CERN	25%	0.5 months	\$10k
S&C - Need to bridge OSG tech evolution staff to new funding	25%	0 months	\$200k
Risks realized this quarter			
CommonOps - Fermilab overhead rates increase	50%	0 months	\$80k
Risks retired this quarter			
CommonOps - Fermilab overhead rates decrease	25%	0 months	\$40k
HCAL - Problems with Phase1 HF Electronics Upgrade	10%	0 months	\$10k
S&C - Partial Failure of T1 Computing facility	5%	0 months	\$0