

PRELIMINARY DRAFT LONG-RANGE PLAN

		FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30					
LBNF / PIP II	SANFORD FNAL				DUNE	DUNE	DUNE	DUNE	DUNE	DUNE	DUNE	DUNE	DUNE	DUNE					
					LBNF	LBNF	LBNF	LBNF	LBNF	LBNF	LBNF	LBNF	LBNF	LBNF					
NuMI	MI	MINERvA	MINERvA	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	LONG SHUTDOWN AND FACILITY COMMISSIONING									
		NOvA	NOvA	NOvA	NOvA	NOvA	NOvA	NOvA	NOvA										
BNB	B	hBooNE	hBooNE	hBooNE	OPEN	OPEN	OPEN	OPEN	OPEN										
		CARUS	CARUS	CARUS	CARUS	CARUS	CARUS	OPEN	OPEN										
		SBND	SBND	SBND	SBND	SBND	SBND	OPEN	OPEN										
Muon Complex		g-2	g-2	g-2	g-2	LONG SHUTDOWN AND FACILITY COMMISSIONING													
		Mu2e	Mu2e	Mu2e	Mu2e										Mu2e	Mu2e	Mu2e	Mu2e	
SY 120	MT	FTBF	FTBF	FTBF	FTBF										FTBF	FTBF	FTBF	FTBF	
	MC	FTBF	FTBF	FTBF	FTBF										FTBF	FTBF	FTBF	FTBF	
	NM4	OPEN	SpinQ	SpinQ	SpinQ										SpinQ	OPEN	OPEN	OPEN	
		FY18	FY19	FY20	FY21						FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30

Construction / commissioning
 Run
 Subject to PAC review
 Shutdown

✕ Capability ended
 / Capability unavailable

- NOTES**
1. This draft long-range plan is updated annually, typically following the summer PAC meeting.
 2. Summer shutdowns will typically last about 4 months during the construction of LBNF/DUNE and PIP-II. The timing and length of the 2-year Long Shutdown associated with the major construction activities at the lab will become clearer as the projects are baselined. Optimized commissioning and physics startup plans will be developed.
 3. There will be no SY120 running from 6/2024 through the end of the long shutdown.
 4. NOvA is expected to run until the beginning of the Long Shutdown at which point the NuMI beam will be permanently decommissioned. The NOvA experiment will continue to alternate between neutrino and anti-neutrino running.
 5. SpinQuest is expected to finish commissioning in FY20. Running beyond FY21 is subject to PAC review.
 6. The Irradiation Test Area (ITA) is planned to be commissioned and begin operations in FY20.
 7. The timing of the Muon Complex switch from Muon g-2 to Mu2e is being assessed during FY20.