

# Approved CY 2020 LUF Operating Schedule

Version 2.0  
26-May-2020

FY20										FY21			
Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20		
1		1		1		1		1		1		1	
2		2		2		2		2		2		2	
3		3		3		3		3		3		3	
4		4		4		4		4		4		4	
5		5		5		5		5		5		5	
6		6		6		6		6		6		6	
7		7		7		7		7		7		7	
8		8		8		8		8		8		8	
9		9		9		9		9		9		9	
10		10		10		10		10		10		10	
11		11		11		11		11		11		11	
12		12		12		12		12		12		12	
13		13		13		13		13		13		13	
14		14		14		14		14		14		14	
15		15		15		15		15		15		15	
16		16		16		16		16		16		16	
17		17		17		17		17		17		17	
18		18		18		18		18		18		18	
19		19		19		19		19		19		19	
20		20		20		20		20		20		20	
21		21		21		21		21		21		21	
22		22		22		22		22		22		22	
23		23		23		23		23		23		23	
24		24		24		24		24		24		24	
25		25		25		25		25		25		25	
26		26		26		26		26		26		26	
27		27		27		27		27		27		27	
28		28		28		28		28		28		28	
29		29		29		29		29		29		29	
30		30		30		30		30		30		30	
31		31		31		31		31		31		31	
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		

Code	Pattern	Description
0		Outage Maintenance
0		Cooling Towers Turned Over
0		Intra Run Cycle Maintenance
0		H- Ion Source Recycle
0		Documentation / Shut Down
0		Start Up All Areas / Tune Recovery

0		Beam to Sectors J-D & IPF, Maintenance Downstream of Sec. D
0		Beam to 211 MeV, Maintenance Downstream of Sec. D
0		Beam to 800 MeV, Maintenance in LB/C, LDS, & downstream
0		COVID-19 Minimal Staffing/IPF in Warm Standby

	B Friday
	Holiday and/or Laboratory Closure
	Weekend

Code	Pattern	Description	Lujan	T4	T2 linac	T2 PSR	PRAD	UCN	IPF
1		Production to All Areas	Y	Y	N	N	Y	Y	Y
2		Tgt 2 Linac Beam, Production Other Areas	Y	N	Y	N	Y	Y	Y
3		Tgt 2 PSR Beam, No beam to Lujan	N	N	N	Y	Y	Y	Y
4		Machine Intervention / Studies	N	N	N	N	N	N	N
5		IPF Production Only	N	N	N	N	N	N	Y

CY20 Beam Delivery	Shifts	Hours
Lujan	270	2160
pRad/UCN	282	2256
WNR Sole Use	12	96
WNR Tgt 4	270	2160
WNR Tgt 2	0	
IPF	429	3432
Machine Intervention	12	96