

# CY 2021 LUF Operating Schedule

## Version 1.1

### 24-May-2021

	FY21					FY22						
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30	30	30	30	30	30
31	31	31	31	31	31	31	31	31	31	31	31	31
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Code	Pattern	Description
0	[Red]	Outage Maintenance
0	[Blue]	Intra Run Cycle Maintenance
0	[Pink]	H- Ion Source Recycle
0	[Grey]	Documentation / Shut Down
0	[Yellow]	Start Up All Areas / Tune Recovery

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

#	[Pink]	Holiday and/or Laboratory Closure
#	[Yellow]	Weekend

CY20 Beam Delivery	Shifts	Hours
Lujan	447	3576
pRad/UCN	441	3528
WNR Sole Use	12	96
WNR Tgt 4	429	3432
WNR Tgt 2	18	
IPF	459	3672
Machine Intervention	36	288