

CY 2022 LUF Operating Schedule

Version 1.3

21-Mar-2022

	FY22					FY23						
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
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		Outage Maintenance
0		Intra Run Cycle Maintenance
0		H- Ion Source Recycle
0		Documentation / Shut Down
0		Start Up All Areas / Tune Recovery
		Holiday and/or Laboratory Closure
		Weekend

Note:

- Schedule blocks represent 8 hr shifts from 0000-0800, 0800-1600, 1600-2400.
- PRad normal operating hours are typically 0700-1800. PRad and UCN hours are adjusted to account for these typical operating hours.

Code	Pattern	Description	Lujan	T4	T2 linac	T2 PSR	PRAD	UCN	IPF
U1		Production to All Areas with UCN	Y	Y	N	N	N	Y	Y
U2		Tgt 2 Linac Beam, Production Other Areas with UCN	Y	N	Y	N	N	Y	Y
U3		Tgt 2 PSR Beam with IPF & UCN	N	N	N	Y	N	Y	Y
U4		Production to All Areas with UCN EXCEPT LUJAN	N	Y	N	N	N	Y	Y
U5		Tgt 2 Linac, Production Others with UCN EXCEPT LUJAN	N	N	Y	N	N	Y	Y
D		Machine Intervention / Studies	N	N	N	N	N	N	N
I		IPF Production Only	N	N	N	N	N	N	Y
P1		Production to All Areas with pRad	Y	Y	N	N	Y	N	Y
P2		Tgt 2 Linac, Production Other Areas with pRad	Y	N	Y	N	Y	N	Y
P3		Tgt 2 PSR Beam with IPF & pRad	N	N	N	Y	Y	N	Y
P4		Production to All Areas with pRad EXCEPT LUJAN	N	Y	N	N	Y	N	Y
P5		Tgt 2 Linac, Production Others with pRad EXCEPT LUJAN	N	N	Y	N	Y	N	Y

Duration of Beam Delivery	Shifts	Hours
Lujan	336	2688
pRad	107	1177
UCN	364	2591
WNR Sole Use	12	96
WNR Tgt 4	429	3432
WNR Tgt 2	42	336
IPF	471	3768
Machine Intervention	36	288