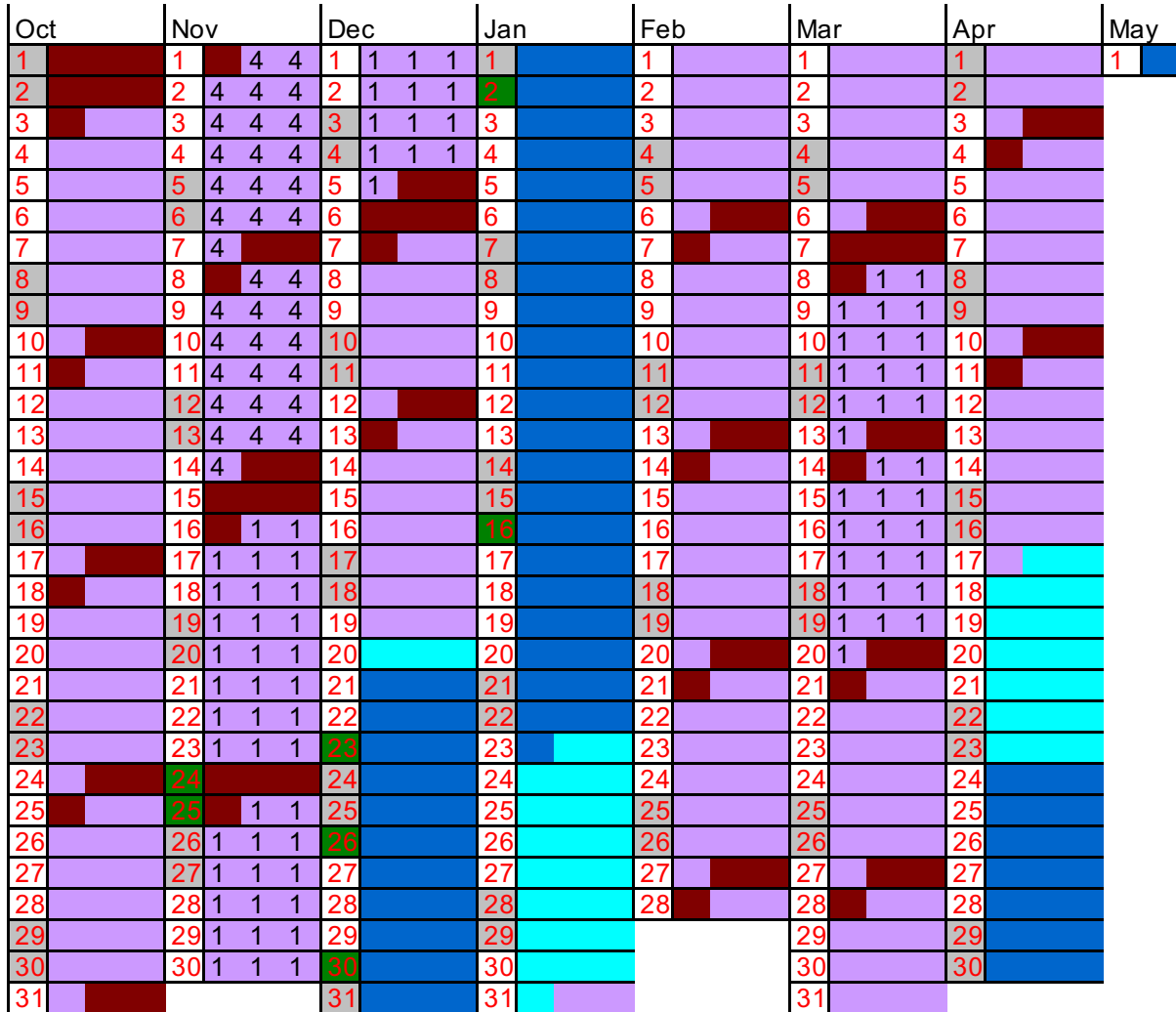


APS Long-Range Operations Schedule

Run 2022-3

Run 2023-1



User Operation in standard lattice	SOM Periods	Machine Status
User Operation in Reduced Horizontal Lattice(RHB)	1 Hybrid Fill - (singlet)	Maintenance
	4 324 Singlets - Non Top-Up	Shifts set as Machines Int
	4 324 Singlets RHB - Non Top-Up	

Top-Up Operations is standard unless indicated in fill pattern

Fill pattern is 24 singlets unless otherwise indicated by number

Breakdown of User Shifts by Fill Pattern

Number of 8-hour User Shifts

	24 Singlets - Top-Up	Hybrid Fill - Top-Up	324 Singlets - Non Top-Up	Total
2022-3	110	53	36	199
2023-1	162	33	0	195

SUM

272

86

36

394

dies

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ervention as Needed



Weekends

Lab Holidays

Beam returned to users

as supplemental time

nber

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Shifts

Total Hours

1592

1560

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