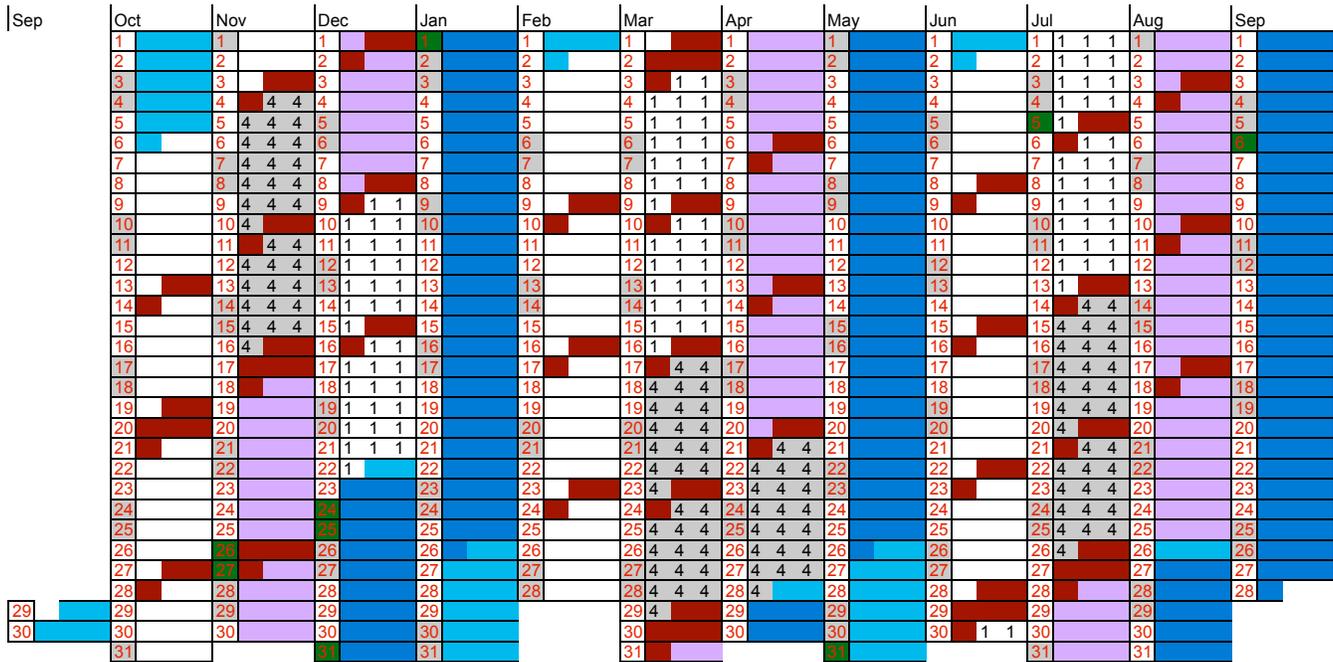


APS Long-Range Operations Schedule

Run 2009-3

Run 2010-1

Run 2010-2



User Operation in standard lattice
 User Operation in Reduced Horizontal Lattice(RHB)

SOM Periods
 1 Hybrid Fill - (singlet)
 4 324 Singlets - Non Top-Up

Machine Studies
 Maintenance
 Shifts set aside for Studies/
 Machines Intervention as Needed

Weekends
 Lab Holidays
 Anticipated Extension of Maintenance Periods due to Budget Limitations

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 Shifts	Total Hours
2009-3	125	36	33	194	1552
2010-1	126	36	54	216	1728
2010-2	146	36	33	215	1720
SUM	397	108	120	625	5000