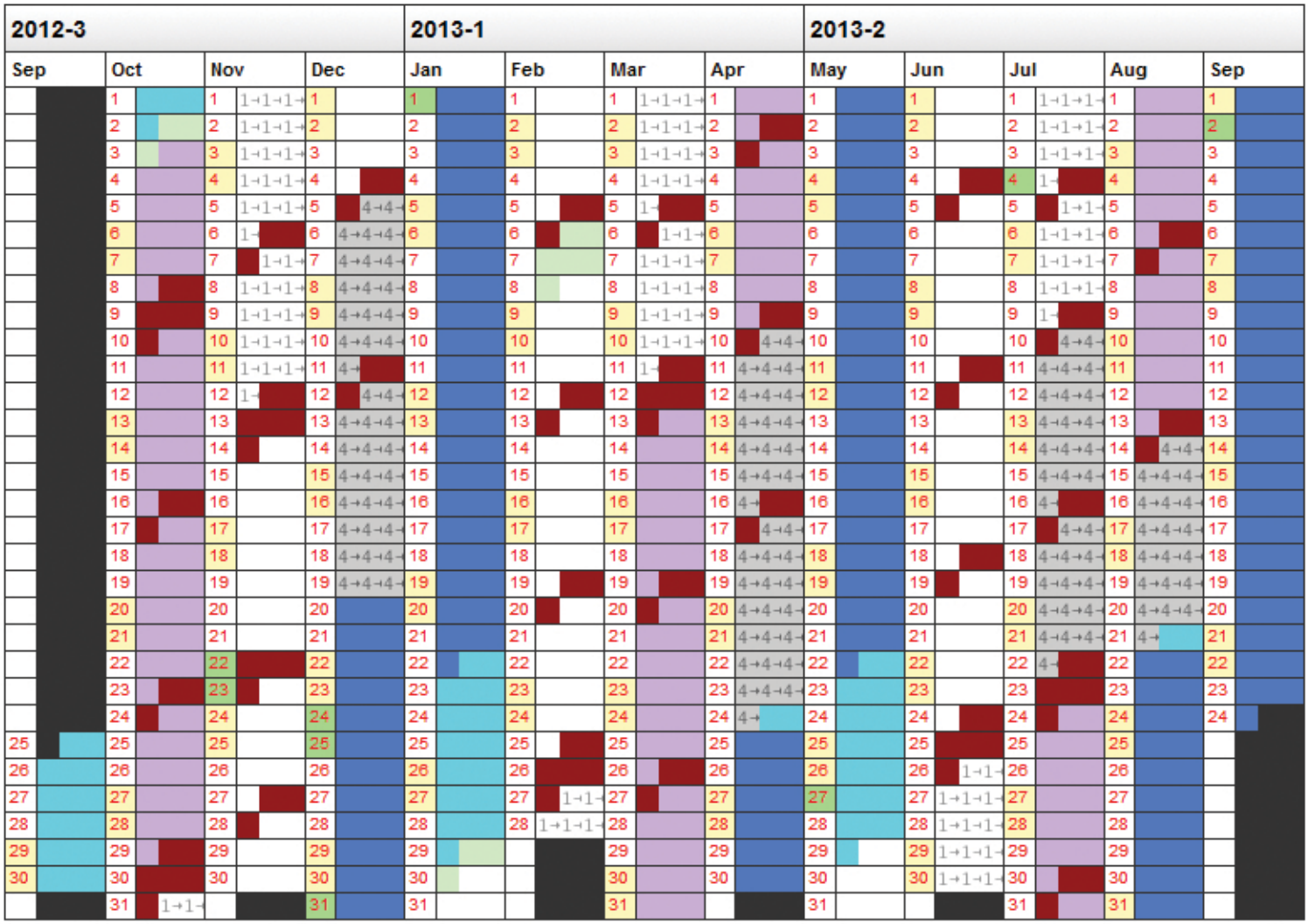

Legend *user operations are Top-Up and 24 singlets unless indicated.*

- User Operations in Standard Lattice
- User Operations in Reduced Horizontal Beam Lattice (RHB)
- Hybrid Fill (Singlet)
- 324 Singlets (Non Top-Up)
- 324 Singlets RHB (Non Top-Up)
- Machine Studies
- Maintenance
- Machine Intervention
- Weekend
- Lab Holiday
- Slightly higher risk to operations due to shutdown activities.

Breakdown of Shifts by User Fill Pattern

Run	24 Singlets (Top-Up)	Hybrid Fill (Top-Up)	324 Singlets (Non Top-Up)	Total Shifts	Total Hours
2012-3	122	33	41	196	1568
2013-1	144	33	39	216	1728
2013-2	123	36	54	213	1704
Total:	389	102	134	625	5000