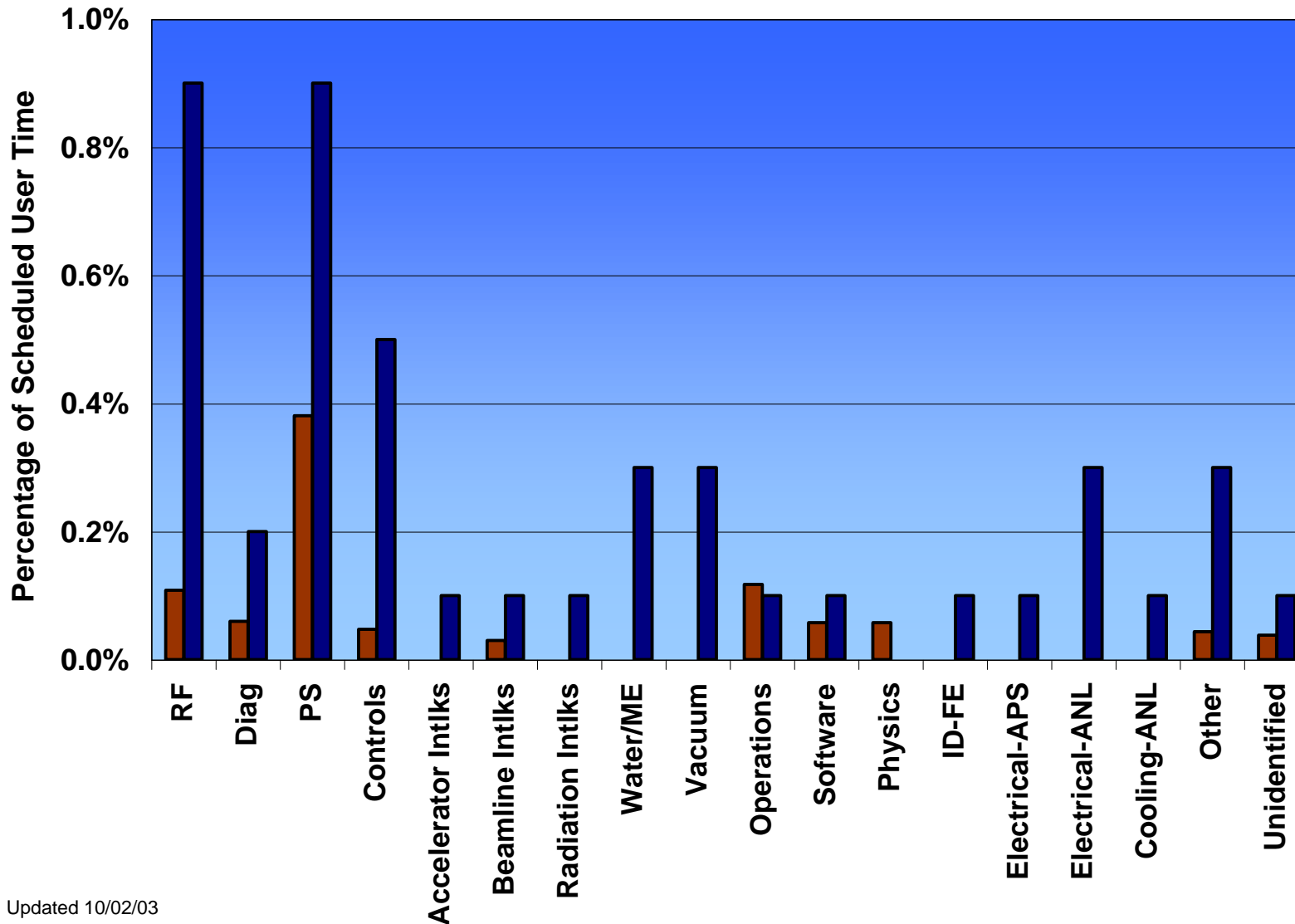
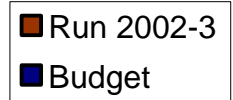


# Run 2002-3 Downtime by System

## October 9 through December 19, 2002

Scheduled User Time = 1449.0 hours

User Downtime = 13.6 hours



### Downtime Budget

- 0.90% RF
- 0.20% Diagnostics
- 0.90% PS
- 0.50% Controls
- 0.10% Accelerator Intlks
- 0.10% Beamline Intlks
- 0.10% Radiation Intlks
- 0.30% Water/ME
- 0.30% Vacuum
- 0.10% Operations
- 0.10% Software
- 0.00% Physics
- 0.10% ID-FE
- 0.10% Electrical - APS
- 0.30% Electrical - ANL
- 0.10% Cooling - ANL
- 0.30% Other
- 0.10% Unidentified
- 
- 4.6% Total