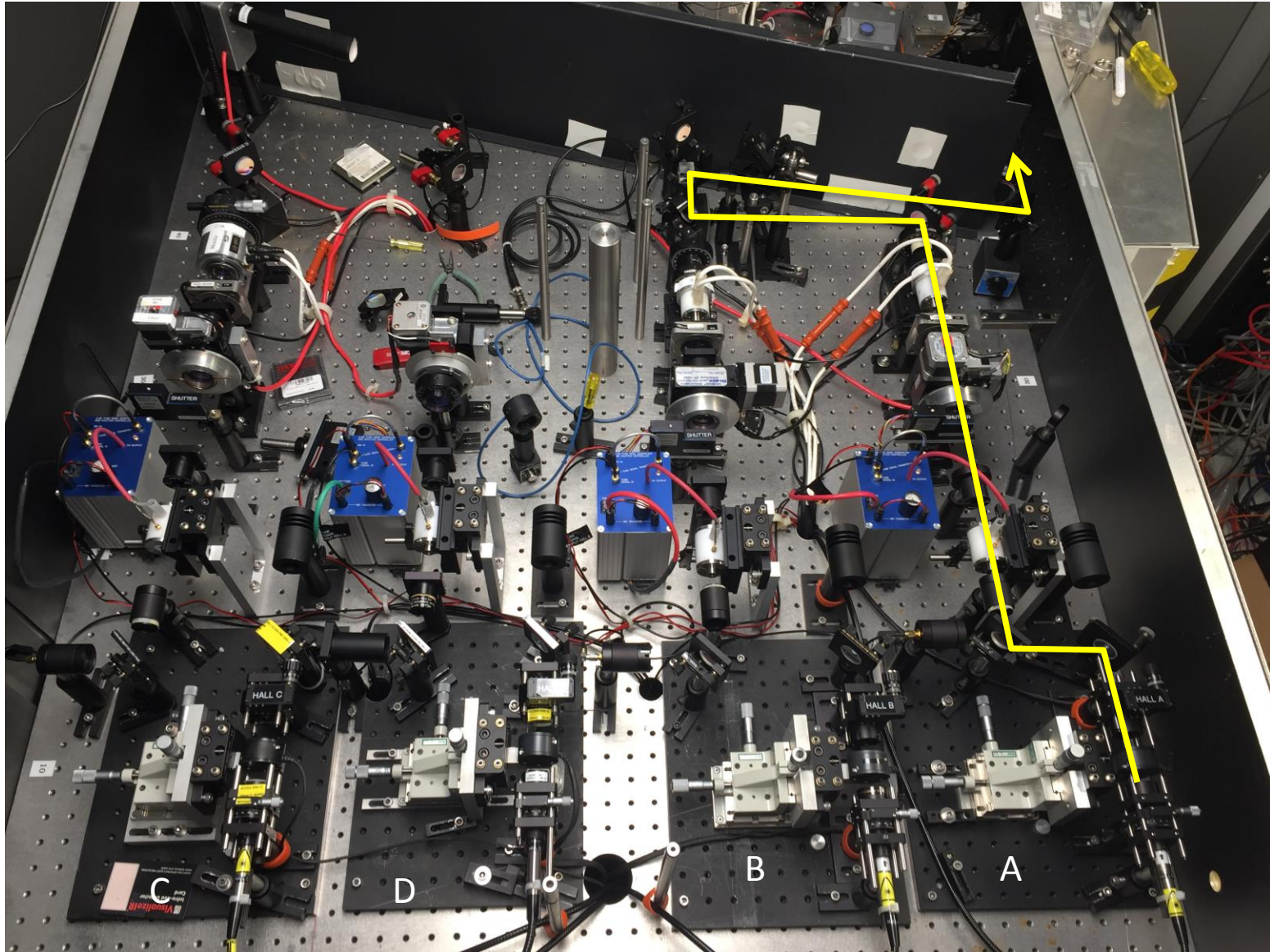


4-Laser Upgrade

- **Summer 2016 - SAD**
 - Rebuild laser table w/ 4th laser (common area unchanged)
 - Upgrade SCAM, Macropulse Controller, Serial Communications
 - Upgrade PSS laser shutter and HVPS interface
 - Commissioning Priority : Laser, PSS, SCAM, Beam Ops, PQB
- **Fall 2016 - Physics**
 - 3-beam capable at 250/499 MHz for Halls A, C, D
- **Winter 2017 – SAD**
 - Upgrade Low Level RF (4-channels of remotely switched 250/499 MHz)
 - Commissioning : LLRF, 4-beam + 3-chopper
- **Spring 2017 - Physics**
 - 4-beam capable at 250/499 MHz for (
 - 4-beam Demo and contingent program

<i>START END</i>	<i>Hall A</i>	<i>Hall B</i>	<i>Hall C</i>	<i>Hall D</i>
04/10/17 04/13/17	4-BEAM DEMO	NOT REQ'D	4-BEAM DEMO	4-BEAM DEMO
04/13/17 04/29/17	10.6/20/-/250	6.4/-/-/250	10.6/70/p/250	IF 4-HALL OKAY OR NO HALL B 11.7/200/-/250

Laser Table (July 21, 2017)



Summer 17 SAD Commissioning

	Sun	M	T	W	T	F	Sat
31	2016-07-24	25	26	27	28	29	30
Owl	PD: Bickley	PD: Bickley	PD: Bickley	PD: Theo Larrieu	PD: Theo Larrieu	PD: Theo Larrieu	PD: Theo Larrieu
Day		CHL 2K OPS ⚡ 4-Laser Upgrade ⚡ Co	⚡ 4-Laser Upgrade	⚡ 4-Laser Upgrade ⚡ C100 girder vac cables	⚡ S&A Network Checks ⚡ 4-Laser Upgrade ⚡ C100 girder vac cables	⚡ S&A Network Checks	⚡ 45 MeV Vac Work
		PSS Static, Laser/QE Testing, Deploy SCAM, PQB train/ laser ?					
		Tour: Del. Monty Mason	LERF Lockup RF ON DC Pwr checks	LERF Lockup	Darklight Run	Darklight Run	Darklight Run
Swing			NL SSG prep SRF	Early Start SRF Comm			
32	2016-07-31	01	02	03	04	05	06
Owl	PD: Theo Larrieu	PD: Theo Larrieu	PD: Theo Larrieu	PD: Theo Larrieu	PD: Theo Larrieu	PD: Theo Larrieu	PD: Theo Larrieu
Day		⚡ 4-Laser Upgrade ⚡ S&A Network Checks 2L22/23 ⚡ Undrg	⚡ 4-Laser Upgrade ⚡ S&A Network Checks	⚡ 4-Laser Upgrade ⚡ S&A Network Checks	⚡ 4-Laser Upgrade ⚡ S&A Network Checks	⚡ 4-Laser Upgrade ⚡ S&A Network Checks	
		PSS Cert/HVPS, SCAM/Controls, PQB laser ?					
		Darklight Run	Darklight Run	Darklight Run	Darklight Run	Darklight Run	Darklight Run
					Tour: VA Dept plan&bdgt		
Swing			⚡ Ditch cleaning	CEBAF PSS Cert	CEBAF PSS Cert		
33	2016-08-07	08	09	10	11	12	13
Owl	PD: Theo Larrieu	PD: Theo Larrieu	PD: Theo Larrieu	PD: Araiza	PD: Araiza	PD: Araiza	PD: Araiza
Day		⚡ 4-Laser Upgrade ⚡ S&A N ⚡ Undrg	⚡ 4-Laser Upgrade	⚡ 4-Laser Upgrade	⚡ 4-Laser Upgrade	⚡ 4-Laser Upgrade	
		INJ SEG BP (Day, Swing?) : Beam test, setup, PQB beam ?					
			Emergency Drill XD		Tour: JLab employee		
Swing							
34	2016-08-14	15	16	17	18	19	20
Owl	PD: Araiza	PD: Araiza	PD: Araiza	PD: Araiza	PD: Araiza	PD: Araiza	PD: Araiza
Day		⚡ 4-Laser Upgrade	⚡ 4-Laser Upgrade	⚡ 4-Laser Upgrade C50-12 inst in tunnel	⚡ 4-Laser Upgrade		
		INJ/NL? BP (Day, Swing?) : Beam setup, PQB beam ?					
		⚡ Undrg			Tour: Dom VA Pwr		
Swing							