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# JLab Hall B HPS Installation July and August 2021

**Bob Miller**  
**Denny Insley**  
**June 2021**

# Week of June 21

- **Make space in EEL 125 – 1 day**
- **Ship chiller to vendor for repairs**

# Week of June 28

- **Remove cables and crates from downstream alcove – 2 days**
- **Transport cables and crates to EEL 125 – ½ day**
- **Test power supply for Frascati magnets – 3 days**

# Week of July 5

- **Continue to test power supply for Frascati magnets – 2 days**
- **De-cable and remove Frascati 1 magnet – 2 days**
- **Set up tooling in EEL 124 clean room – 1 day**

# Week of July 19

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- **Remove HPS SVT and transport to EEL 124 clean room – 2 days**
- **Install remaining cable trays over HPS Dipole – 1 day**
- **Test HPS Dipole**

# Week of July 26

- **Install beam tube from HTCC to forward carriage – 1 day**
- **Install cable trays in downstream alcove – 2 days**
- **Organize cables in downstream alcove – 1 day**

# Week of August 9

- **Install HPS SVT – 1 day**
- **Align HPS SVT and install downstream restraint – 1 day**
- **Install hodoscope - 1/2 day**
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- **Install calorimeter – 1/2 day**
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# Week of August 16

- **Install and cable Frascati 1 – 2 days**
- **Test HPS dipole and both Frascati magnets to full field – 1 day**
- **Install neutron detectors and vacuum gage on upstream SVT box – ½ day**
- **Install 2H02 girder and beam tube to forward carriage – ½ day**
- **Align 2H02 girder and Frascati 1 – 1 day**
- **Install upstream beam line - 1 day**
- **Establish vacuum in entire beam line – 1 day**