4 Hall Operations (8/1/16 – 8/1/17), J. Grames

(**BOLD = NEW CONDITION**)

<https://www.jlab.org/div_dept/physics_division/experiments/schedule.html>

**SUMMER 2016**

* Add 4th RF fiber laser
* Upgrade tune mode generator
* Upgrade communications to laser hardware
* Upgrade SCAM and include 4th laser
* Upgrade PSS shutter controls
* Commission

**FALL 2016**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *START* | *Hall A* | *Hall B* | *Hall C* | *Hall D* |
| 10/08/16 | **2.2/20/1/500** | **OFF** | **OFF** | **11.7/200/-/500** |
| 10/09/16 | **6.4**/20/1/500 |  |  |  |
| 10/11/16 | **8.5**/20/1/500 |  |  |  |
| 10/30/16 | **10.6**/20/1/**250** |  |  | 11.7/200/-/**250** |
| 11/21/16 | **6.4**/20/1/**500** |  |  | 11.7/200/-/**500** |
| 11/23/16 | **DOWN** | **DOWN** | **DOWN** | **DOWN** |
| 11/28/16 | **2.2/80/-/500** | **OFF** | **OFF** | **11.7/200/-/500** |
| 12/03/16 | **6.4**/80/-/500 |  |  |  |
| 12/06/16 |  |  | **2.2/20/-/500** |  |
| 12/07/16 | **8.5**/80/-/500 |  | **2.2,6.4**/20/-/500 |  |
| 12/14/16 | **OFF** |  |  |  |
| 12/22/16 | **DOWN** | **DOWN** | **DOWN** | **DOWN** |

**WINTER 2017**

* Upgrade LLRF for 250/499 and 4th laser
* Commission

**SPRING 2017**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *START* | *Hall A* | *Hall B* | *Hall C* | *Hall D* |
| 02/03/17 | **OFF** | **OFF** | **2.2,6.4/20/-/500** | **11.7/200/-/250** |
| 02/08/17 | **10.6/20/-/250** |  |  |  |
| 02/10/17 |  |  | **8.5/80/-/200** |  |
| 02/17/17 |  |  | **10.6/65/-/250** |  |
| 03/31/17 |  |  | **6.4/40/-/500** |  |
| 04/02/17 |  |  | **10.6/70/-/250** |  |
| 04/07/17 | **6.4**/20/-/250 |  |  |  |
| 04/10/17 | **4-BEAM DEMO** | **NOT REQ’D** | **4-BEAM DEMO** | **4-BEAM DEMO** |
| 04/13/17 | **10.6**/20/-/250 | **6.4/-/-/250** | **10.6/70/p/250** | ***IF 4-HALL OKAY OR NO HALL B***  ***11.7/200/-/250*** |
| 04/29/17 | **4.3**/20/-/250 |  |  |  |
| 05/06/17 | **8.5**/20/-/250 |  |  |  |
| 05/08/17 | **DOWN** | **DOWN** | **DOWN** | **DOWN** |
| 05/31/17 | **1.1/5/-/500** | **OFF** | **5.6/70/-/500** | **OFF** |
| 06/03/17 | **OFF** |  | **5.0**/70/-/500 |  |
| 06/11/17 |  |  | **3.8**/70/-/500 |  |
| 06/21/17 | **DOWN** | **DOWN** | **DOWN** | **DOWN** |

**4-Laser Calendar**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **WEEK** | **SUN** | **MON** | **TUE** | **WED** | **THU** | **FRI** | **SAT** |
| **WEEK 1**  **JUN** | **19** | **20** | **21** | **22**  **SAD**  **STARTS** | **23** | **24** | **25** |
| **WEEK 2**  **JUN-JUL** | **26** | **27** | **28**  **OPS**  **RETREAT** | **29**  **OPS**  **RETREAT** | **30**  **OPS**  **RETREAT** | **1** | **2** |
| **WEEK 3**  **JUL** | **3** | **4**  **JULY 4TH** | **5** | **6** | **7** | **8** | **9** |
| **WEEK 4**  **JUL** | **10** | **11** | **12** | **13** | **14** | **15** | **16** |
| **WEEK 5**  **JUL** | **17** | **18** | **19** | **20** | **21** | **22** | **23** |
| **WEEK 6**  **JUL** | **24** | **25** | **26** | **27** | **28** | **29** | **30** |
| **WEEK 7**  **JUL-AUG** | **31** | **1** | **2** | **3** | **4** | **5** | **6** |
| **WEEK 8**  **AUG** | **7** | **8** | **9** | **10** | **11** | **12** | **13** |
| **WEEK 9**  **AUG** | **14** | **15** | **16** | **17** | **18** | **19**  **4-LASER**  **ENDS** | **20** |