

MEMORANDUM

Date: March 1, 2015
To: Distribution
From: Rolf Ent and Arne Freyberger for the Nuclear Physics Experiment
Scheduling Committee
Subject: Accelerator Schedule through September 30, 2016

Schedule

Attached is the accelerator operations schedule through September 30, 2016. It has also been posted at http://www.jlab.org/div_dept/physics_division/experiments/schedule.html. The operations schedule is based on expected fiscal 2015 and 2016 funding and, consequently, subject to adjustments due to actual funding. During the period covered by this schedule, several experiments will take data while the construction phase of the 12 GeV JLab upgrade project still continues in Halls B and C and Accelerator undergoes commissioning and development to establish robust 12 GeV operations. The experiments shown on the schedule are viewed as “opportunistic” physics possibilities only. The weeks of accelerator operations are directed to establish operational robustness for the future physics program. In addition, 12 GeV upgrade project activities have the highest priority and no experiment can interfere with them. The schedule has been reviewed and approved by the Director.

The Jefferson Lab Nuclear Physics Experiment Scheduling Committee developed the schedule. Committee members are: Volker Burkert, Eugene Chudakov, Rolf Ent (Co-Chair), Arne Freyberger (Co-Chair), Javier Gomez, Cynthia Keppel, Robert McKeown, Fulvia Pilat, Matt Poelker, Patrizia Rossi and Mike Spata.

Supplementary Information

Accelerator

Commissioning of 12 GeV CEBAF began December 2013 and a series of milestones were achieved in quick sequence during 2014. February saw the machine achieve a 1-pass beam at 2.2 GeV/pass establishing RF capability to support 12 GeV, 5.5 pass operations. In March, the injector was operated at its design energy for the 12 GeV era of 123 MeV and a 3-pass beam to Hall A was established followed by the first events recorded with energy greater than 6 GeV in April. A 10.5 GeV, 5.5 pass beam was established to Hall D Tagger dump by May. Acceptance of these Accelerator Key Performance Parameters by the Department of Energy (DOE) achieved the CD4A project deliverable five months ahead of schedule. During Fall 2014 run period, starting with October, photons were produced in the Hall D Tagger Hall and delivered to Hall D to start commissioning of the GlueX detector. By early December, multi-hall capability had been established in the 12 GeV era by delivering Continuous Wave (CW) beam to three halls simultaneously: A, B and D.

Hall A

In the Spring and Fall of 2014 we have been working to (re)commission the Hall A beam line, target, spectrometer, and data acquisition systems. We have, additionally, readied the Hall for two experiments: E12-06-114, "Measurements of the Electron-helicity Dependent Cross sections of the DVCS with CEBAF at 12 GeV" (DVCS), and E12-07-108 "Precision Measurement of the Proton Elastic Cross-Section at High Q²" (GMp). The DVCS experiment uses the left HRS and a dedicated calorimeter installed on the floor, while the GMp experiment largely uses the right HRS. Both require a cryogenic hydrogen target.

Steady progress has been made while some challenges still remain for the upcoming run. We have commissioned the left HRS and the upgraded beam raster system, current monitors and Moller polarimeter. All detector systems are fully functional at this point and the data acquisition systems, including the challenging DVCS trigger, are operative for both experiments. The DVCS experiment was able to take some data at the end of the Fall 2014 run. Pending still are to perform an arc energy measurement and send beam through the Compton polarimeter chicane. Also pending are calibrating the beam current monitors over a wide dynamic range and performing cryogenic target boiling studies.

The GMp experiment has not been able to start yet. The first quadrupole of the HRS right had to be removed for repair. It has been temporarily replaced by the quadrupole from the recently decommissioned Short Orbit Spectrometer (SOS) from Hall C. Hall A is basically ready now to run the two experiments that are on the floor.

Hall B

Construction and installation activities for the Hall B 12 GeV upgrade project continued during the Fall 2014. In spite of all the construction activities, Hall B went successfully through the Accelerator Readiness Review Phase 3 on August 26-28, 2014 to be able to re-commission the 6 GeV era beam line and send beam for testing and commissioning of the Heavy Photon Search (HPS) experiment setup. HPS has been installed in the beam dump alcove to minimize interfering with CLAS12 installation. The Fall 2014 run was focused on demonstrating that the beam stability and halo of the upgraded accelerator met the requirements of the HPS experiment as well as achieving the specific beam profile required by the experiment (wide horizontal beam and short vertically). For this run period, only the electromagnetic calorimeter was installed and used to study backgrounds and beam halo. The silicon vertex tracker has been installed for the Spring 2015 run period for commissioning and data taking.

Hall C

In 2014, construction of the carriage and shield house for the Super High Momentum Spectrometer (SHMS) continued. The SHMS will be a 11 GeV/c spectrometer with an angular range of 5.5 to 40 degrees and five superconducting magnets, a horizontal bender, followed by three quadrupoles and a dipole. The first two magnets, the horizontal bender and the first quadrupole, have been delivered and are undergoing testing. The yoke steel for the remaining magnets has been installed on the carriage and the superconducting coils are being fabricated. The power supplies and cryogenic systems for the five magnets have been installed on the carriage.

The detectors for the SHMS, built by collaborating institutions, are complete and two of these detectors, the pre-shower and shower counters have been installed. Installation of other detectors, as well as checkout of the existing High Momentum Spectrometer (HMS) will continue in the summer of 2015.

In addition to the new spectrometer, the Compton and Moller polarimeters are undergoing upgrades for 12 GeV compatibility and a refurbishment of the dump is planned.

Hall D

Hall D went successfully through the Accelerator Readiness Review Phase 3 on August 26-28, 2014 to operate for detector commissioning and demonstrate that the detector system was able to achieve the required Key Performance Parameters (KPP). The commissioning operation required producing photons using an amorphous radiator in the Tagger Hall, transporting those photons to Hall D proper where they interacted with a

solid target, detecting produced events in the GlueX detector and reconstructing them with the online software. The KPP were reached by December 2014 and Hall D was declared ready for physics operations. The focus of the Spring 2015 run will be to continue GlueX commissioning with a cryogenic Hydrogen target.

Notes to the Schedule

We summarize here the detailed notes to the schedule. They appear in the rightmost column of the schedule listing, and are listed at the earliest date in the schedule when they are applicable but they extend for a considerable time after they first appear. All of the notes are repeated here for clarity and information.

NOTE I – Scheduled experiments days (Floor days) simply reflect the best experiment “up time” expected after taking into account scheduled Accelerator commissioning and development plans as well as hall plans for the 12 GeV upgrade project. Program focus for the period shown on this schedule is achieving the complete set of specifications of the upgraded 12 GeV accelerator. Physics program is opportunistic. Actual number of days with “Physics Quality Beam” may be substantially lower.

Detailed notes,

1. Priority column. Leftmost entry has the highest priority while the rightmost entry has the lowest. Hall priority shown represents a guidance that could be changed by Accelerator Operations if needed to meet the machine performance specifications of the 12 GeV upgrade.
2. The longitudinal beam polarization is maximized for Hall A being the only hall that requires polarization.
3. Hall B is expected to take beam only during periods that do not interfere with the construction and installation phases of the Hall B 12 GeV upgrade – i.e. evenings and weekends
4. Performance of the accelerator for experiments will be maximized.
5. Hall A requires a few days of beam at lower energies for calibration and spectrometer acceptance studies. The exact date of the request would depend of the hall and accelerator performance. No polarization is required.
6. Hall A may chose to acquire another kinematic point at lower energy depending on the goals been reached by the DVCS experiment during the Spring 2015 run period. Hall A longitudinal polarization must be maximized for the new beam energy.

7. Most of the Fall 2015 running period is expected to be dedicated to accelerator commissioning and development. Useful beam for physics is expected to be limited.
8. For Hall B, HPS is expected to take data during Fall 2015 only if and when consistent with both the 12 GeV project installation schedule and the accelerator development.
9. If the Hall A DVCS and GMp experiments reach the goals agreed with the hall leader during calendar year 2015, APEX may take their place for the Spring 2016 run period.
10. The Spring 2016 program for Hall B is still To Be Determined (TBD). Experiments HPS or PRad are being considered if consistent with the hall 12 GeV project installation schedule.
11. The physics program for the last week of operations during Spring 2016 is To Be Determined (TBD). It will be set later on based on Accelerator performance, hall availability and physics impact.

Additional Schedule Information

On the schedule, daily status changes take place at the end of the owl shift (~ 7 AM) unless otherwise indicated.

The Meaning of Priority on the Accelerator Schedule

As stated earlier, for the period shown on this schedule, the focus is achieving the complete set of specifications of the upgraded 12 GeV accelerator. Physics program is opportunistic. Hall priority shown represents a guidance that could be changed by Accelerator Operations if needed to meet the machine performance specifications of the 12 GeV upgrade.

Generally, the assignment of priority to a hall means that the identified hall will have the primary voice in decisions on beam quality and/or changes in operating conditions. We will do our best to deliver the beam conditions identified in the schedule for the priority hall. It will not, however, mean that the priority hall can demand changes in beam energy that would affect planned running in the other halls without the consent of the other halls. Of course, final authority for decisions about unplanned changes in machine operation will rest with the laboratory management.

The operation of more than one hall at Jefferson Lab substantively complicates the interaction between the experimenters and the accelerator operations group. It is in the interests of the entire physics community that the laboratory be as productive as possible. Therefore, we require that the run coordinators for all operating halls do their best to respond flexibly to the needs of experiments running in other halls. The run coordinators for all experiments either receiving beam or scheduled to receive beam that day should meet with the Program Deputy at 7:45 AM in the MCC on weekdays and at the Program

Deputy's discretion on weekends.

To provide some guidance and order to the process of resolving the differing requirements of the running halls, we have assigned a "priority hall" for each day beam delivery has been scheduled. We outline here the meaning of priority and its effect on accelerator operations.

The priority hall has the right to:

- require a re-tune of the accelerator to take place immediately when beam quality is not acceptable
- insist that energy changes occur as scheduled
- obtain hall access as desired
- request that beam delivery interruptions for experiment-related operations which temporarily block normal beam delivery to all other halls take place as requested. Mott measurements of the beam polarization or pulsed operation for current monitor calibrations represent examples of such interruptions. Interruptions of this type require, at a minimum, 24 hours advance notification and coordination with the Program Deputy and the other halls.

These interruptions shall be limited by a sum rule - the total time lost to the non-priority hall(s) due to such requests shall not exceed 2.5 hours in any 24-hour period. It is, of course, highly preferred that these measurements be scheduled at the morning meeting of the run coordinators whenever possible, and coordinated between halls whenever possible.

When the priority hall has requested a re-tune, if the re-tune degrades a previously acceptable beam for one of the other, lower priority running halls, then the re-tune shall continue until the beam is acceptable to both the priority hall and the other running halls that had acceptable beam at the time the re-tune began.

Non-priority halls can:

- require that a retune of the accelerator take place within 2.5 hours of the desired time (it will nominally occur at the earliest convenient break in the priority hall's schedule)
- require access to the hall within 1 hour of the desired time (again, it will nominally occur at the earliest convenient break in the priority hall's schedule)
- request that beam delivery interruptions for experiment-related operations which temporarily block normal beam delivery to all other halls occur within 2.5 hours of the desired time. Interruptions of this type require, at a minimum, 24 hours advance notification and coordination with the Program Deputy and the other halls.

The ability of non-priority halls to request retunes and accesses shall be limited by a sum rule - the total time lost to the priority hall due to such requests shall not exceed 2.5 hours in any 24-hour period. (To facilitate more extended tuning associated with complex beam

delivery, with the agreement of the run coordinators for all operating halls, the sum rule may be applied over a period as long as three days, so long as the average impact is less than 2.5 hours/day.) In the event that two non-priority halls are running, the 2.5 hours shall be split evenly between them in the absence of mutual agreement on a different split.

All Halls:

Can negotiate with other halls, and with the Accelerator and Physics Division for changes in scheduled energy changes (either direction).

Initial Tune-up of New Beams:

Normally one and one half shifts (12 hours) is set aside for tune-up whenever a new beam setup is being tuned (for unusual beam setups more time may be scheduled explicitly for tuning at the discretion of the scheduling committee). It is understood that beam tune-ups shall *always* be done in the order that the accelerator operations group believes will minimize the *total* time needed to tune *all* scheduled beams (i.e., the "priority hall" beam is not necessarily tuned first). In the event that obtaining the new beam setup requires more than the scheduled time, the Accelerator Program Deputy is authorized to spend up to one additional shift of tuning in an effort to deliver all scheduled beams instead of just the "priority hall" beam.

Maintenance/Development. Accelerator Division may request up to sixteen hours per week. Users will be consulted in deciding how these sixteen hours per week are placed on the calendar, i.e. five shorter or three long blocks of time.

Fiscal Year 2015 - 2016 Experiment Schedule - v20150301

1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	
2	Date	Weekday	(GeV/pass)/Pol	Operations Status	Hall A Experiment	Hall A GeV/ μ A/Pol	Hall B Experiment	Hall B GeV/nA/Pol	Hall C Experiment	Hall C GeV/ μ A/Pol	Hall D Experiment	Hall D GeV/nA/Pol	Priority Hall	FFB Hall	Pass A/B/C/D	Notes	
5130	FY15 Begins																
5131	10/01/14	Wednesday															
5132	10/02/14	Thursday															
5133	10/03/14	Friday	1.8/P-65%	Restore							Tagger Vault	10/50/-	Acc/D - Note (1)		-/-/5.5	Note (1): Highest priority is leftmost entry Lowest priority is rightmost entry	
5134	10/04/14	Saturday	1.8/P-65%	Restore							Tagger Vault	10/50/-	Acc/D		-/-/5.5		
5135	10/05/14	Sunday	1.8/P-65%	Restore							Tagger Vault	10/50/-	Acc/D		-/-/5.5		
5136	10/06/14	Monday	1.8/P-65%	Restore							Tagger Vault	10/50/-	Acc/D		-/-/5.5		
5137	10/07/14	Tuesday	1.8/P-65%	Restore							Tagger Vault	10/50/-	Acc/D		-/-/5.5		
5138	10/08/14	Wednesday	1.8/P-65%	Restore							Tagger Vault	10/50/-	Acc/D		-/-/5.5		
5139	10/09/14	Thursday	1.8/P-65%	Restore							Tagger Vault	10/50/-	Acc/D		-/-/5.5		
5140	10/10/14	Friday	1.8/P-65%	Restore							Tagger Vault	10/50/-	Acc/D		-/-/5.5	Accelerator Development has priority over Physics output if Acc is leftmost entry	
5141	10/11/14	Saturday	1.8/P-65%	Restore							Tagger Vault	10/50/-	Acc/D		-/-/5.5		
5142	10/12/14	Sunday	1.8/P-65%	Restore							Tagger Vault	10/50/-	Acc/D		-/-/5.5		
5143	10/13/14	Monday	1.8/P-65%	Restore							Tagger Vault	10/50/-	Acc/D		-/-/5.5		
5144	10/14/14	Tuesday	1.8/P-65%	Restore							Tagger Vault	10/50/-	Acc/D		-/-/5.5	No-hall operation expected for Acc only entries	
5145	10/15/14	Wednesday	1.8/P-65%	Restore							Tagger Vault	10/50/-	Acc/D		-/-/5.5		
5146	10/16/14	Thursday	1.8/P-65%	Restore							Tagger Vault	10/50/-	Acc/D		-/-/5.5		
5147	10/17/14	Friday	1.8/P-65%	Acc Comm							Photon Comm	10/50/-	Acc/D		-/-/5.5		
5148	10/18/14	Saturday	1.8/P-65%	Acc Comm							Photon Comm	10/50/-	Acc/D		-/-/5.5		
5149	10/19/14	Sunday	1.8/P-65%	Acc Comm							Photon Comm	10/50/-	Acc/D		-/-/5.5		
5150	10/20/14	Monday	1.8/P-65%	Acc Comm							Photon Comm	10/50/-	Acc/D		-/-/5.5		
5151	10/21/14	Tuesday	1.8/P-65%	Comm 4e1 pass	4-pass comm	7.3/50/P_1=	Note (2)	1-pass comm - Note (3)	1.8/200/-				Acc/A/B		4/1/-	Note (2): Maximum longitudinal polarization	
5152	10/22/14	Wednesday	1.8/P-65%	Comm 4e1 pass	4-pass comm	7.3/50/P_1=		1-pass comm	1.8/200/-				Acc/A/B		4/1/-		
5153	10/23/14	Thursday	1.8/P-65%	Comm 4e1 pass	4-pass comm	7.3/50/P_1=		1-pass comm	1.8/200/-				Acc/A/B		4/1/-		
5154	10/24/14	Friday	1.8/P-65%	Comm 4e1 pass	4-pass comm	7.3/50/P_1=		1-pass comm	1.8/200/-				Acc/A/B		4/1/-	Note (3): Hall B beam on evenings and weekends	
5155	10/25/14	Saturday	1.8/P-65%	Comm 4e1 pass	4-pass comm	7.3/50/P_1=		1-pass comm	1.8/200/-				Acc/A/B		4/1/-		
5156	10/26/14	Sunday	1.8/P-65%	Comm 4e1 pass	4-pass comm	7.3/50/P_1=		1-pass comm	1.8/200/-				Acc/A/B		4/1/-		
5157	10/27/14	Monday	1.8/P-65%	Comm 4e1 pass	4-pass comm	7.3/50/P_1=		1-pass comm	1.8/200/-				Acc/A/B		4/1/-		
5158	10/28/14	Tuesday	1.8/P-65%	12 GeV milestone	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Detector Checkout	10/200/-	Acc/A/D/B		4/1/-/5.5		
5159	10/29/14	Wednesday	1.8/P-65%	12 GeV milestone	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Detector Checkout	10/200/-	Acc/A/D/B		4/1/-/5.5		
5160	10/30/14	Thursday	1.8/P-65%	12 GeV milestone	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Detector Checkout	10/200/-	Acc/A/D/B		4/1/-/5.5		
5161	10/31/14	Friday	1.8/P-65%	12 GeV milestone	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Detector Checkout	10/200/-	Acc/A/D/B		4/1/-/5.5		
5162	11/01/14	Saturday	1.8/P-65%	12 GeV milestone	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Detector Checkout	10/200/-	Acc/A/D/B		4/1/-/5.5		
5163	11/02/14	Sunday	1.8/P-65%	12 GeV milestone	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Detector Checkout	10/200/-	Acc/A/D/B		4/1/-/5.5		
5164	11/03/14	Monday	1.8/P-65%	12 GeV milestone	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Detector Checkout	10/200/-	Acc/A/D/B		4/1/-/5.5		
5165	11/04/14	Tuesday	1.8/P-65%	12 GeV milestone	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Detector Checkout	10/200/-	Acc/A/D/B		4/1/-/5.5		
5166	11/05/14	Wednesday	1.8/P-65%	12 GeV milestone	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Detector Checkout	10/200/-	Acc/A/D/B		4/1/-/5.5		
5167	11/06/14	Thursday	1.8/P-65%	12 GeV milestone	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Detector Checkout	10/200/-	Acc/A/D/B		4/1/-/5.5		
5168	11/07/14	Friday	1.8/P-65%	12 GeV milestone	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Detector Checkout	10/200/-	Acc/A/D/B		4/1/-/5.5		
5169	11/08/14	Saturday	1.8/P-65%	12 GeV milestone	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Detector Checkout	10/200/-	Acc/A/D/B		4/1/-/5.5		
5170	11/09/14	Sunday	1.8/P-65%	12 GeV milestone	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Detector Checkout	10/200/-	Acc/A/D/B		4/1/-/5.5		
5171	11/10/14	Monday	1.8/P-65%	12 GeV milestone	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Detector Checkout	10/200/-	Acc/A/D/B		4/1/-/5.5		
5172	11/11/14	Tuesday	1.8/P-65%	12 GeV milestone	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Detector Checkout	10/200/-	Acc/A/D/B		4/1/-/5.5		
5173	11/12/14	Wednesday	1.8/P-65%	12 GeV milestone	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Detector Checkout	10/200/-	Acc/A/D/B		4/1/-/5.5		
5174	11/13/14	Thursday	1.8/P-65%	12 GeV milestone	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Detector Checkout	10/200/-	Acc/A/D/B		4/1/-/5.5		
5175	11/14/14	Friday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Commission	10/200/-	Acc/A/D/B		4/1/-/5.5		
5176	11/15/14	Saturday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Commission	10/200/-	Acc/A/D/B		4/1/-/5.5		
5177	11/16/14	Sunday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Commission	10/200/-	Acc/A/D/B		4/1/-/5.5		
5178	11/17/14	Monday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Commission	10/200/-	Acc/A/D/B		4/1/-/5.5		
5179	11/18/14	Tuesday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Commission	10/200/-	Acc/A/D/B		4/1/-/5.5		
5180	11/19/14	Wednesday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Commission	10/200/-	Acc/A/D/B		4/1/-/5.5		
5181	11/20/14	Thursday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Commission	10/200/-	Acc/A/D/B		4/1/-/5.5		
5182	11/21/14	Friday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Commission	10/200/-	Acc/A/D/B		4/1/-/5.5		
5183	11/22/14	Saturday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Commission	10/200/-	Acc/A/D/B		4/1/-/5.5		
5184	11/23/14	Sunday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Commission	10/200/-	Acc/A/D/B		4/1/-/5.5		
5185	11/24/14	Monday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Commission	10/200/-	Acc/A/D/B		4/1/-/5.5		
5186	11/25/14	Tuesday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS beam cond.	1.8/200/-		Commission	10/200/-	Acc/A/D/B		4/1/-/5.5		
5187	11/26/14	Wednesday	Down	Down													
5188	11/27/14	Thursday	Down	Down													
5189	11/28/14	Friday	Down	Down													
5190	11/29/14	Saturday	Down	Down													
5191	11/30/14	Sunday	Down	Down													
5192	12/01/14	Monday	1.8/P-65%	Restore									Acc				
5193	12/02/14	Tuesday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS Eng. run	1.8/200/-		Commission	10/200/-	Acc/B/A/D		4/1/-/5.5		
5194	12/03/14	Wednesday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS Eng. run	1.8/200/-		Commission	10/200/-	Acc/B/A/D		4/1/-/5.5		
5195	12/04/14	Thursday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS Eng. run	1.8/200/-		Commission	10/200/-	Acc/B/A/D		4/1/-/5.5		
5196	12/05/14	Friday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS Eng. run	1.8/200/-		Commission	10/200/-	Acc/B/A/D		4/1/-/5.5		
5197	12/06/14	Saturday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS Eng. run	1.8/200/-		Commission	10/200/-	Acc/B/A/D		4/1/-/5.5		
5198	12/07/14	Sunday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS Eng. run	1.8/200/-		Commission	10/200/-	Acc/B/A/D		4/1/-/5.5		
5199	12/08/14	Monday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS Eng. run	1.8/200/-		Commission	10/200/-	Acc/B/A/D		4/1/-/5.5		
5200	12/09/14	Tuesday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS Eng. run	1.8/200/-		Commission	10/200/-	Acc/B/A/D		4/1/-/5.5		
5201	12/10/14	Wednesday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS Eng. run	1.8/200/-		Commission	10/200/-	Acc/B/A/D		4/1/-/5.5		
5202	12/11/14	Thursday	1.8/P-65%	Comm 3e2 pass	DVCS/GMP	7.3/50/P_1=		HPS Eng. run	1.8/200/-		Commission	10/200/-	Acc/B/A/D		4/1/-/5.5		
5203	12/12/14	Friday	1.8-2	Acc. Dev									Acc				
5204	12/13/14	Saturday	1.8-3	Acc. Dev									Acc				
5205	12/14/14	Sunday	1.8-4	Acc. Dev									Acc				
5206	12/15/14	Monday	1.8-5	Acc. Dev									Acc				
52																	

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1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
2	Date	Weekday	(GeV/pass)/Pol	Operations	Hall A	Hall A	Hall B	Hall B	Hall C	Hall C	Hall D	Hall D	Priority	FFB	Pass	Notes
			(GeV/pass)/Pol	Status	Experiment	GeV/ μ A/Pol	Experiment	GeV/nA/Pol	Experiment	GeV/ μ A/Pol	Experiment	GeV/nA/Pol	Hall	Hall	A/B/C/D	Notes
5224	01/02/15	Friday	Down	Down												
5225	01/03/15	Saturday	Down	Down												
5226	01/04/15	Sunday	Down	Down												
5227	01/05/15	Monday	Down	Down												
5228	01/06/15	Tuesday	Down	Down												
5229	01/07/15	Wednesday	Down	Down												
5230	01/08/15	Thursday	Down	Down												
5231	01/09/15	Friday	Down	Down												
5232	01/10/15	Saturday	Down	Down												
5233	01/11/15	Sunday	Down	Down												
5234	01/12/15	Monday	Down	Down												
5235	01/13/15	Tuesday	Down	Down												
5236	01/14/15	Wednesday	Down	Down												
5237	01/15/15	Thursday	Down	Down												
5238	01/16/15	Friday	Down	Down												
5239	01/17/15	Saturday	Down	Down												
5240	01/18/15	Sunday	Down	Down												
5241	01/19/15	Monday	Down	Down												
5242	01/20/15	Tuesday	Down	Down												
5243	01/21/15	Wednesday	Down	Down												
5244	01/22/15	Thursday	Down	Down												
5245	01/23/15	Friday	Down	Down												
5246	01/24/15	Saturday	Down	Down												
5247	01/25/15	Sunday	Down	Down												
5248	01/26/15	Monday	Down	Down												
5249	01/27/15	Tuesday	Down	Down												
5250	01/28/15	Wednesday	Down	Down												
5251	01/29/15	Thursday	Down	Down												
5252	01/30/15	Friday	Down	Down												
5253	01/31/15	Saturday	Down	Down												
5254	02/01/15	Sunday	Down	Down												
5255	02/02/15	Monday	Down	Down												
5256	02/03/15	Tuesday	Down	Down												
5257	02/04/15	Wednesday	Down	Down												
5258	02/05/15	Thursday	Down	Down												
5259	02/06/15	Friday	Down	Down												
5260	02/07/15	Saturday	Down	Down												
5261	02/08/15	Sunday	Down	Down												
5262	02/09/15	Monday	Down	Down												
5263	02/10/15	Tuesday	Down	Down												
5264	02/11/15	Wednesday	Down	Down												
5265	02/12/15	Thursday	Down	Down												
5266	02/13/15	Friday	1.91/P>70%	Restore									Acc - Note (1)	NOTE 1		NOTE 1
5267	02/14/15	Saturday	1.91/P>70%	Restore									Acc - Note (1)	NOTE 1		Scheduled experiment days (Floor days) simple reflect the best "up time" expected after taking into account scheduled Accelerator commissioning & development plans as well as hall plans.
5268	02/15/15	Sunday	1.91/P>70%	Restore									Acc - Note (1)	NOTE 1		
5269	02/16/15	Monday	1.91/P>70%	Restore									Acc - Note (1)	NOTE 1		
5270	02/17/15	Tuesday	1.91/P>70%	Restore									Acc - Note (1)	NOTE 1		
5271	02/18/15	Wednesday	1.91/P>70%	Restore									Acc - Note (1)	NOTE 1		
5272	02/19/15	Thursday	1.91/P>70%	Restore									Acc - Note (1)	NOTE 1		
5273	02/20/15	Friday	1.91/P>70%	Restore									Acc - Note (1)	NOTE 1		
5274	02/21/15	Saturday	1.91/P>70%	Restore									Acc - Note (1)	NOTE 1		
5275	02/22/15	Sunday	1.91/P>70%	Restore									Acc - Note (1)	NOTE 1		
5276	02/23/15	Monday	1.91/P>70%	Restore									Acc - Note (1)	NOTE 1		
5277	02/24/15	Tuesday	1.91/P>70%	Restore									Acc - Note (1)	NOTE 1		Program focus for the period shown on this schedule is achieving the complete set of specifications of the upgraded 12 GeV accelerator. Physics program is opportunistic. Actual number of days with "Physics Quality Beam" may be substantially lower.
5278	02/25/15	Wednesday	1.91/P>70%	Restore									Acc - Note (1)	NOTE 1		
5279	02/26/15	Thursday	1.91/P>70%	Restore									Acc - Note (1)	NOTE 1		
5280	02/27/15	Friday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Commission - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/A/B/D- Note (1)	NOTE 1	5/-/-/5.5		
5281	02/28/15	Saturday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Commission - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/A/B/D- Note (1)	NOTE 1	5/-/-/5.5		
5282	03/01/15	Sunday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Commission - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/A/B/D- Note (1)	NOTE 1	5/-/-/5.5		
5283	03/02/15	Monday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Commission - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/A/B/D- Note (1)	NOTE 1	5/-/-/5.5		
5284	03/03/15	Tuesday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Commission - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/A/B/D- Note (1)	NOTE 1	5/-/-/5.5		
5285	03/04/15	Wednesday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Commission - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/A/B/D- Note (1)	NOTE 1	5/-/-/5.5		
5286	03/05/15	Thursday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Commission - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/D/A/B- Note (1)	NOTE 1	5/-/-/5.5		
5287	03/06/15	Friday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Commission - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/D/A/B- Note (1)	NOTE 1	5/-/-/5.5		
5288	03/07/15	Saturday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Commission - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/D/A/B- Note (1)	NOTE 1	5/-/-/5.5		
5289	03/08/15	Sunday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Commission - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/D/A/B- Note (1)	NOTE 1	5/-/-/5.5		
5290	03/09/15	Monday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Commission - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/D/A/B- Note (1)	NOTE 1	5/-/-/5.5		
5291	03/10/15	Tuesday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Commission - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/D/A/B- Note (1)	NOTE 1	5/-/-/5.5		
5292	03/11/15	Wednesday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Commission - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/B/D/A- Note (1)	NOTE 1	5/-/-/5.5		
5293	03/12/15	Thursday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/B/D/A- Note (1)	NOTE 1	5/-/-/5.5		
5294	03/13/15	Friday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/B/D/A- Note (1)	NOTE 1	5/-/-/5.5		
5295	03/14/15	Saturday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/B/D/A- Note (1)	NOTE 1	5/-/-/5.5		
5296	03/15/15	Sunday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/B/D/A- Note (1)	NOTE 1	5/-/-/5.5		
5297	03/16/15	Monday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/B/D/A- Note (1)	NOTE 1	5/-/-/5.5		
5298	03/17/15	Tuesday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/A/B/D- Note (1)	NOTE 1	5/-/-/5.5		
5299	03/18/15	Wednesday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/A/B/D- Note (1)	NOTE 1	5/-/-/5.5		
5300	03/19/15	Thursday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/A/B/D- Note (1)	NOTE 1	5/-/-/5.5		
5301	03/20/15	Friday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/A/B/D- Note (1)	NOTE 1	5/-/-/5.5		
5302	03/21/15	Saturday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/A/B/D- Note (1)	NOTE 1	5/-/-/5.5		
5303	03/22/15	Sunday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/A/B/D- Note (1)	NOTE 1	5/-/-/5.5		
5304	03/23/15	Monday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/D/A/B- Note (1)	NOTE 1	5/-/-/5.5		
5305	03/24/15	Tuesday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/D/A/B- Note (1)	NOTE 1	5/-/-/5.5		
5306	03/25/15	Wednesday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/D/A/B- Note (1)	NOTE 1	5/-/-/5.5		
5307	03/26/15	Thursday	1.91/P>70%	Comm 5 pass sep	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/D/A/B- Note (1)	NOTE 1	5/-/-/5.5		
5308	03/27/15	Friday	1.91/P>70%	Acc Dev /3 halls	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/D/A/B- Note (1)	NOTE 1	5/1/-/5.5		
5309	03/28/15	Saturday	1.91/P>70%	Acc Dev /3 halls	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/D/A/B- Note (1)	NOTE 1	5/1/-/5.5		
5310	03/29/15	Sunday	1.91/P>70%	Acc Dev /3 halls	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/B/D/A- Note (1)	NOTE 1	5/1/-/5.5		
5311	03/30/15	Monday	1.91/P>70%	Acc Dev /3 halls	DVCS/GMP	9.6/50/P,1-1- Note (2)	HPS Eng. run - Note (3)	1.9/200/-		GlueX Commissioning Run	10.5/200/-	Acc/B/D/A- Note (1)	NOTE 1	5/1/-/5.5		

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1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
2	Date	Weekday	(GeV/pass)/Pol	Operations Status	Hall A Experiment	Hall A GeV/ μ A/Pol	Hall B Experiment	Hall B GeV/nA/Pol	Hall C Experiment	Hall C GeV/ μ A/Pol	Hall D Experiment	Hall D GeV/nA/Pol	Priority Hall	FFB Hall	Pass A/B/C/D	Notes
5312	03/31/15	Tuesday	1.91/P>70%	Acc Dev/3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS Eng. run - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	Acc/B/D/A - Note (1)	NOTE1	5/1/-/5.5	Maximum longitudinal polarization
5313	04/01/15	Wednesday	1.91/P>70%	Acc Dev/3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS Eng. run - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	Acc/B/D/A - Note (1)	NOTE1	5/1/-/5.5	
5314	04/02/15	Thursday	1.91/P>70%	Acc Dev/3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS Eng. run - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	Acc/B/D/A - Note (1)	NOTE1	5/1/-/5.5	Note (3): Hall B beam on evenings and weekends due to 12 GeV Project construction
5315	04/03/15	Friday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS Eng. run - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	B/D/A - Note (4)	NOTE1	5/1/-/5.5	
5316	04/04/15	Saturday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS Eng. run - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	A/B/D - Note (4)	NOTE1	5/1/-/5.5	
5317	04/05/15	Sunday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS Eng. run - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	A/B/D - Note (4)	NOTE1	5/1/-/5.5	
5318	04/06/15	Monday	1.91/P>70%	3 halls	DVCS/GMp	3.8/50/- Note (5)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	A/B/D - Note (4)	NOTE1	2/1/-/5.5	
5319	04/07/15	Tuesday	1.91/P>70%	3 halls	DVCS/GMp	3.8/50/- Note (5)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	A/B/D - Note (4)	NOTE1	2/1/-/5.6	
5320	04/08/15	Wednesday	1.91/P>70%	3 halls	DVCS/GMp	3.8/50/- Note (5)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	A/B/D - Note (4)	NOTE1	2/1/-/5.7	
5321	04/09/15	Thursday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	D/A/B - Note (4)	NOTE1	5/1/-/5.5	
5322	04/10/15	Friday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	D/A/B - Note (4)	NOTE1	5/1/-/5.5	
5323	04/11/15	Saturday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	D/A/B - Note (4)	NOTE1	5/1/-/5.5	
5324	04/12/15	Sunday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	D/A/B - Note (4)	NOTE1	5/1/-/5.5	
5325	04/13/15	Monday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	D/A/B - Note (4)	NOTE1	5/1/-/5.5	
5326	04/14/15	Tuesday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	B/D/A - Note (4)	NOTE1	5/1/-/5.5	
5327	04/15/15	Wednesday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	B/D/A - Note (4)	NOTE1	5/1/-/5.5	
5328	04/16/15	Thursday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	B/D/A - Note (4)	NOTE1	5/1/-/5.5	
5329	04/17/15	Friday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	B/D/A - Note (4)	NOTE1	5/1/-/5.5	
5330	04/18/15	Saturday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	B/D/A - Note (4)	NOTE1	5/1/-/5.5	
5331	04/19/15	Sunday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	A/B/D - Note (4)	NOTE1	5/1/-/5.5	
5332	04/20/15	Monday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	A/B/D - Note (4)	NOTE1	5/1/-/5.5	
5333	04/21/15	Tuesday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	A/B/D - Note (4)	NOTE1	5/1/-/5.5	
5334	04/22/15	Wednesday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	A/B/D - Note (4)	NOTE1	5/1/-/5.5	
5335	04/23/15	Thursday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	A/B/D - Note (4)	NOTE1	5/1/-/5.5	
5336	04/24/15	Friday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	D/A/B - Note (4)	NOTE1	5/1/-/5.5	
5337	04/25/15	Saturday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	D/A/B - Note (4)	NOTE1	5/1/-/5.5	
5338	04/26/15	Sunday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	D/A/B - Note (4)	NOTE1	5/1/-/5.5	
5339	04/27/15	Monday	1.91/P>70%	3 halls	DVCS/GMp	9.6/50/P_I=1 - Note (2)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	D/A/B - Note (4)	NOTE1	5/1/-/5.5	
5340	04/28/15	Tuesday	1.91/P>70%	3 halls	DVCS/GMp	7.7/50/P_I=1 - Note (6)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	D/A/B - Note (4)	NOTE1	4/1/-/5.5	
5341	04/29/15	Wednesday	1.91/P>70%	3 halls	DVCS/GMp	7.7/50/P_I=1 - Note (6)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	B/D/A - Note (4)	NOTE1	4/1/-/5.5	
5342	04/30/15	Thursday	1.91/P>70%	3 halls	DVCS/GMp	7.7/50/P_I=1 - Note (6)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	B/D/A - Note (4)	NOTE1	4/1/-/5.5	
5343	05/01/15	Friday	1.91/P>70%	3 halls	DVCS/GMp	7.7/50/P_I=1 - Note (6)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	B/D/A - Note (4)	NOTE1	4/1/-/5.5	
5344	05/02/15	Saturday	1.91/P>70%	3 halls	DVCS/GMp	7.7/50/P_I=1 - Note (6)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	B/D/A - Note (4)	NOTE1	4/1/-/5.5	
5345	05/03/15	Sunday	1.91/P>70%	3 halls	DVCS/GMp	7.7/50/P_I=1 - Note (6)	HPS - Note (3)	1.9/200/-			GlueX Commissioning Run	10.5/200/-	B/D/A - Note (4)	NOTE1	4/1/-/5.5	
5346	05/04/15	Monday	down													Note (5) E reduction to Hall A could be requested earlier if no compelling reason not to
5347	05/05/15	Tuesday	down													
5348	05/06/15	Wednesday	down													
5349	05/07/15	Thursday	down													
5350	05/08/15	Friday	down													
5351	05/09/15	Saturday	down													
5352	05/10/15	Sunday	down													
5353	05/11/15	Monday	down													
5354	05/12/15	Tuesday	down													
5355	05/13/15	Wednesday	down													
5356	05/14/15	Thursday	down													
5357	05/15/15	Friday	down													
5358	05/16/15	Saturday	down													
5359	05/17/15	Sunday	down													
5360	05/18/15	Monday	down													
5361	05/19/15	Tuesday	down													
5362	05/20/15	Wednesday	down													
5363	05/21/15	Thursday	down													
5364	05/22/15	Friday	down													
5365	05/23/15	Saturday	down													
5366	05/24/15	Sunday	down													
5367	05/25/15	Monday	down													
5368	05/26/15	Tuesday	down													
5369	05/27/15	Wednesday	down													
5370	05/28/15	Thursday	down													
5371	05/29/15	Friday	down													
5372	05/30/15	Saturday	down													
5373	05/31/15	Sunday	down													
5374	06/01/15	Monday	down													
5375	06/02/15	Tuesday	down													
5376	06/03/15	Wednesday	down													
5377	06/04/15	Thursday	down													
5378	06/05/15	Friday	down													
5379	06/06/15	Saturday	down													
5380	06/07/15	Sunday	down													
5381	06/08/15	Monday	down													
5382	06/09/15	Tuesday	down													
5383	06/10/15	Wednesday	down													
5384	06/11/15	Thursday	down													
5385	06/12/15	Friday	down													
5386	06/13/15	Saturday	down													
5387	06/14/15	Sunday	down													
5388	06/15/15	Monday	down													
5389	06/16/15	Tuesday	down													
5390	06/17/15	Wednesday	down													
5391	06/18/15	Thursday	down													
5392	06/19/15	Friday	down													
5393	06/20/15	Saturday	down													
5394	06/21/15	Sunday	down													
5395	06/22/15	Monday	down													
5396	06/23/15	Tuesday	down													
5397	06/24/15	Wednesday	down													
5398	06/25/15	Thursday	down													

Fiscal Year 2015 - 2016 Experiment Schedule - v20150301

1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
2	Date	Weekday	(GeV/pass)/Pol	Operations Status	Hall A Experiment	Hall A GeV/nA/Pol	Hall B Experiment	Hall B GeV/nA/Pol	Hall C Experiment	Hall C GeV/nA/Pol	Hall D Experiment	Hall D GeV/nA/Pol	Priority Hall	FFB Hall	Pass A/B/C/D	Notes
5589	01/01/16	Friday	down													
5590	01/02/16	Saturday	down													
5591	01/03/16	Sunday	down													
5592	01/04/16	Monday	down													
5593	01/05/16	Tuesday	down													
5594	01/06/16	Wednesday	down													
5595	01/07/16	Thursday	down													
5596	01/08/16	Friday	down													
5597	01/09/16	Saturday	down													
5598	01/10/16	Sunday	down													
5599	01/11/16	Monday	down													
5600	01/12/16	Tuesday	down													
5601	01/13/16	Wednesday	down													
5602	01/14/16	Thursday	down													
5603	01/15/16	Friday	down													
5604	01/16/16	Saturday	down													
5605	01/17/16	Sunday	down													
5606	01/18/16	Monday	down													
5607	01/19/16	Tuesday	down													
5608	01/20/16	Wednesday	down													
5609	01/21/16	Thursday	down													
5610	01/22/16	Friday	down													
5611	01/23/16	Saturday	down													
5612	01/24/16	Sunday	down													
5613	01/25/16	Monday	down													
5614	01/26/16	Tuesday	down													
5615	01/27/16	Wednesday	down													
5616	01/28/16	Thursday	2.2	Restore									Acc			
5617	01/29/16	Friday	2.2	Restore									Acc			
5618	01/30/16	Saturday	2.2	Restore									Acc			
5619	01/31/16	Sunday	2.2	Restore									Acc			
5620	02/01/16	Monday	2.2	Restore									Acc			
5621	02/02/16	Tuesday	2.2	Restore									Acc			
5622	02/03/16	Wednesday	2.2	Restore									Acc			
5623	02/04/16	Thursday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	A/B/D	NOTE 1	5/2/-/5.5	NOTE 1
5624	02/05/16	Friday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	A/B/D	NOTE 1	5/2/-/5.5	Scheduled experiment days
5625	02/06/16	Saturday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	A/B/D	NOTE 1	5/2/-/5.5	(Floor days) simple reflect
5626	02/07/16	Sunday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	A/B/D	NOTE 1	5/2/-/5.5	the best "up time"
5627	02/08/16	Monday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	A/B/D	NOTE 1	5/2/-/5.5	expected after taking into
5628	02/09/16	Tuesday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	account scheduled
5629	02/10/16	Wednesday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	Accelerator commissioning
5630	02/11/16	Thursday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	& development plans
5631	02/12/16	Friday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	as well as hall plans.
5632	02/13/16	Saturday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	
5633	02/14/16	Sunday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	Program focus for the period
5634	02/15/16	Monday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	B/D/A	NOTE 1	5/2/-/5.5	shown on this schedule
5635	02/16/16	Tuesday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	B/D/A	NOTE 1	5/2/-/5.5	is achieving the complete
5636	02/17/16	Wednesday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	B/D/A	NOTE 1	5/2/-/5.5	set of specifications of the
5637	02/18/16	Thursday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	B/D/A	NOTE 1	5/2/-/5.5	upgraded 12 GeV accelerator.
5638	02/19/16	Friday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	B/D/A	NOTE 1	5/2/-/5.5	Physics program is
5639	02/20/16	Saturday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	B/D/A	NOTE 1	5/2/-/5.5	opportunistic. Actual number
5640	02/21/16	Sunday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	A/B/D	NOTE 1	5/2/-/5.5	of days with
5641	02/22/16	Monday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	A/B/D	NOTE 1	5/2/-/5.5	"Physics Quality Beam"
5642	02/23/16	Tuesday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	A/B/D	NOTE 1	5/2/-/5.5	may be substantially
5643	02/24/16	Wednesday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	A/B/D	NOTE 1	5/2/-/5.5	lower.
5644	02/25/16	Thursday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	A/B/D	NOTE 1	5/2/-/5.5	
5645	02/26/16	Friday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	A/B/D	NOTE 1	5/2/-/5.5	
5646	02/27/16	Saturday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	
5647	02/28/16	Sunday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	Floor days ~ 2 x PAC days
5648	02/29/16	Monday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	
5649	03/01/16	Tuesday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	
5650	03/02/16	Wednesday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	
5651	03/03/16	Thursday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	NOTE (9)
5652	03/04/16	Friday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	B/D/A	NOTE 1	5/2/-/5.5	APEx could replace
5653	03/05/16	Saturday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	B/D/A	NOTE 1	5/2/-/5.5	DVCS/GMP if
5654	03/06/16	Sunday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	B/D/A	NOTE 1	5/2/-/5.5	experiment goals
5655	03/07/16	Monday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	B/D/A	NOTE 1	5/2/-/5.5	reached in
5656	03/08/16	Tuesday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	B/D/A	NOTE 1	5/2/-/5.5	calendar year 2015
5657	03/09/16	Wednesday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	B/D/A	NOTE 1	5/2/-/5.5	
5658	03/10/16	Thursday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	A/B/D	NOTE 1	5/2/-/5.5	
5659	03/11/16	Friday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	A/B/D	NOTE 1	5/2/-/5.5	NOTE (10)
5660	03/12/16	Saturday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	A/B/D	NOTE 1	5/2/-/5.5	HPS or Prad if
5661	03/13/16	Sunday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	A/B/D	NOTE 1	5/2/-/5.5	consistent with Hall B
5662	03/14/16	Monday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	A/B/D	NOTE 1	5/2/-/5.5	12 GeV Project installation
5663	03/15/16	Tuesday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	A/B/D	NOTE 1	5/2/-/5.5	schedule
5664	03/16/16	Wednesday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	
5665	03/17/16	Thursday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	
5666	03/18/16	Friday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	
5667	03/19/16	Saturday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	
5668	03/20/16	Sunday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	
5669	03/21/16	Monday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	D/A/B	NOTE 1	5/2/-/5.5	
5670	03/22/16	Tuesday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	B/D/A	NOTE 1	5/2/-/5.5	
5671	03/23/16	Wednesday	2.2	3 halls	DVCS/GMP - Note (9)	11/50/P_1=1	TBD - Note (10)	TBD			GlueX Engineering Run	12/200/-	B/D/A	NOTE 1	5/2/-/5.5	
5672	03/24/16	Thursday	TBD	facility development	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	NOTE 1	?/2/?/5.5	NOTE (11)
5673	03/25/16	Friday	TBD	facility development	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	NOTE 1	?/2/?/5.5	Program to be
5674	03/26/16	Saturday	TBD	facility development	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	NOTE 1	?/2/?/5.5	defined based on
5675	03/27/16	Sunday	TBD	facility development	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	NOTE 1	?/2/?/5.5	machine performance
5676	03/28/16	Monday	TBD	facility development	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	NOTE 1	?/2/?/5.5	during the Spring run
5677	03/29/16	Tuesday	TBD	facility development	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	NOTE 1	?/2/?/5.5	
5678	03/30/16	Wednesday	TBD	facility development	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	NOTE 1	?/2/?/5.5	

Fiscal Year 2015 - 2016 Experiment Schedule - v20150301

1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
2	Date	Weekday	(GeV/pass)/Pol	Operations Status	Hall A Experiment	Hall A GeV/ μ A/Pol	Hall B Experiment	Hall B GeV/ μ A/Pol	Hall C Experiment	Hall C GeV/ μ A/Pol	Hall D Experiment	Hall D GeV/ μ A/Pol	Priority Hall	FFB Hall	Pass A/B/C/D	Notes
5777	07/07/16	Thursday	down													
5778	07/08/16	Friday	down													
5779	07/09/16	Saturday	down													
5780	07/10/16	Sunday	down													
5781	07/11/16	Monday	down													
5782	07/12/16	Tuesday	down													
5783	07/13/16	Wednesday	down													
5784	07/14/16	Thursday	down													
5785	07/15/16	Friday	down													
5786	07/16/16	Saturday	down													
5787	07/17/16	Sunday	down													
5788	07/18/16	Monday	down													
5789	07/19/16	Tuesday	down													
5790	07/20/16	Wednesday	down													
5791	07/21/16	Thursday	down													
5792	07/22/16	Friday	down													
5793	07/23/16	Saturday	down													
5794	07/24/16	Sunday	down													
5795	07/25/16	Monday	down													
5796	07/26/16	Tuesday	down													
5797	07/27/16	Wednesday	down													
5798	07/28/16	Thursday	down													
5799	07/29/16	Friday	down													
5800	07/30/16	Saturday	down													
5801	07/31/16	Sunday	down													
5802	08/01/16	Monday	down													
5803	08/02/16	Tuesday	down													
5804	08/03/16	Wednesday	down													
5805	08/04/16	Thursday	down													
5806	08/05/16	Friday	down													
5807	08/06/16	Saturday	down													
5808	08/07/16	Sunday	down													
5809	08/08/16	Monday	down													
5810	08/09/16	Tuesday	down													
5811	08/10/16	Wednesday	down													
5812	08/11/16	Thursday	down													
5813	08/12/16	Friday	down													
5814	08/13/16	Saturday	down													
5815	08/14/16	Sunday	down													
5816	08/15/16	Monday	down													
5817	08/16/16	Tuesday	down													
5818	08/17/16	Wednesday	down													
5819	08/18/16	Thursday	down													
5820	08/19/16	Friday	down													
5821	08/20/16	Saturday	down													
5822	08/21/16	Sunday	down													
5823	08/22/16	Monday	down													
5824	08/23/16	Tuesday	down													
5825	08/24/16	Wednesday	down													
5826	08/25/16	Thursday	down													
5827	08/26/16	Friday	down													
5828	08/27/16	Saturday	down													
5829	08/28/16	Sunday	down													
5830	08/29/16	Monday	down													
5831	08/30/16	Tuesday	down													
5832	08/31/16	Wednesday	down													
5833	09/01/16	Thursday	down													
5834	09/02/16	Friday	down													
5835	09/03/16	Saturday	down													
5836	09/04/16	Sunday	down													
5837	09/05/16	Monday	down													
5838	09/06/16	Tuesday	down													
5839	09/07/16	Wednesday	down													
5840	09/08/16	Thursday	down													
5841	09/09/16	Friday	down													
5842	09/10/16	Saturday	down													
5843	09/11/16	Sunday	down													
5844	09/12/16	Monday	down													
5845	09/13/16	Tuesday	down													
5846	09/14/16	Wednesday	down													
5847	09/15/16	Thursday	down													
5848	09/16/16	Friday	down													
5849	09/17/16	Saturday	down													
5850	09/18/16	Sunday	down													
5851	09/19/16	Monday	down													
5852	09/20/16	Tuesday	down													
5853	09/21/16	Wednesday	down													
5854	09/22/16	Thursday	down													
5855	09/23/16	Friday	down													
5856	09/24/16	Saturday	down													
5857	09/25/16	Sunday	down													
5858	09/26/16	Monday	down													
5859	09/27/16	Tuesday	down													
5860	09/28/16	Wednesday	down													
5861	09/29/16	Thursday	down													
5862	09/30/16	Friday	down													
5863	FY17 Begins															