Configuration	HRS P_0 (GeV)	Septa I (A)	Event Amount		Run Number Comments
Acceptance Study Part I, Sieve IN, 40min C12 target, delta=0					
Fast raster + Slow raster	1.1571		2x0.3M	L	4739 (1 x 0.8M)
				R	23653 (1 x 0.8M)
No rasters (optional)	1.1571		2x0.3M	L	4740 4741 (trip), 4742
				R	23654 23655 (trip), 23656
Acceptance Study Part II, Sieve OUT, 40min C12 target, delta=0					
Fast raster + Slow raster	1.1571		2x0.3M	L	4779, 4780
				R	23683, 23684
No rasters	1.1571		2x0.3M	L	4777 4778
				R	23681 23682

Configuration	HRS P_0 (GeV)	Septa I (A)	Event Amount		Run Number Comments
Beam Position Scan, Sieve IN, 40mil C12 target, delta=0%					
450 mV X axis	1.1571		2x0.8M	L	4731 4732
				R	23647 23648
Y axis	1.1571		2x0.8M	L	4733 4734
				R	23649 23650
450 mV diagonal	1.1571		2x0.8M	L	4735 4736
				R	23651 23652

4760 4761

h

V

x

x 1800

x

x 180°

diagonal
450 mV

Optics Table for 1.157 GeV, 2.5T, 90deg Target Field

If liquid helium is in, take 1M events for each run, otherwise 300k.

For each setting, snapshot the scaller rates window once, replay one run for each arm, snapshot the target tab and focus tab at the rigth delta. If beam position changed, take a snapshot for spot++.

Configuration	HRS P_0 (GeV)	Septa I (A)	Event Amount		Run Number
Pointing, Sieve IN, CH2 target, delta=0					
No LHe	1.1571		?x1M	L	4772, 4773, 4774
				R	23676, 23677, 23678

Configuration	HRS P_0 (GeV)	Septa I (A)	Event Amount		Run Number
Delta Scan, Sieve IN, 40mil C12 target, LHRS					
0%(optional)	1.1571		2x0.3M	L	4740, 4742
1%	1.1454		2x0.3M	L	4743, 4744
2%	1.1339		2x0.3M	L	[redacted], 4745, 4746
3%	1.1223		2x0.4M	L	4747, 4748
4%	1.1107		2x0.5M	L	4749, 4750
Cycle to -4%	1.2033		2x0.3M	L	4751, 4752 Bulk
-3%	1.1917		2x0.3M	L	4753, 4754
-2%	1.1801		2x0.3M	L	4755 4756 T3=5K
-1%	1.1686		2x0.3M	L	4758 4759 T3=5.5K
Delta Scan, Sieve IN, 40mil C12 target, RHRS					
0%(optional)	1.1571		2x0.3M	R	23654, 23656
2%	1.1339		2x0.4M	R	23657, 23658
3.5%	1.1165		2x0.5M	R	23659, 23660
Cycle to -3.5%	1.1975		2x0.3M	R	23662 23664
-2%	1.1801		2x0.3M	R	23669, 23670 T1=4K