

Alignment Work for 02/04 – 02/08

Assignment	Days	Contact	Task Manager	Starting Date	Ending Date	Crew Assigned
Main Injector	2 Days					
Work for Cons ?	1 Day	Cons Gattuso X6331	Babatunde Oshinowo	February 04, 2013	February 08, 2013	Chuck Wilson, Crutcher, Teafoe
6570 Elevation run of FMI. Tie-rods, floor points, DRM's and other additional points as deemed necessary for Tracker network and densification.		Ongoing job X6331	Babatunde Oshinowo	February 04, 2013	February 08, 2013	Craig Bradford, Randy Wyatt, Mike O'Boyle
Completed re-re-re alignment of dipole 6141.		Completed	Babatunde Oshinowo	February 04, 2013	February 08, 2013	
Remove the Lambertson bump that has been placed around the 214 Lambertson in recycler. This consists of moving Q210/Q212 and Q214 gradients. Movement amount will be provide by Dave Johnson.		Completed	Babatunde Oshinowo	February 04, 2013	February 08, 2013	
Nova	1 Days					
Measure the Flatness for the underground Nova Near Detector Hall Floor using 12" x 12" grids with the Laser Tracker. The Hall floor dimension is 15' x 60'. Flatness must be measured to gravity and tolerance should be better than +/- 0.1 in. See O'Sheg Oshinowo for details.	1 Day	Completed X6110	Babatunde Oshinowo	February 04, 2013	February 08, 2013	Craig Bradford, Randy Wyatt, Mike O'Boyle
NM2	1.0 Days					
aligned Trim 11581, as fnd Ion Chamber and adjacent piping, also as found the two Meyer Tools at the up stream end of the enclosure. Find both these low 0.25 > 0.3", the pipe coming out of the berm pipe are low 0.06".	1 Day	Completed	John Kyle	February 04, 2013	February 08, 2013	Chuck Wilson, Crutcher, Teafoe

Alignment Work for 02/11 – 02/15

Assignment	Days	Contact	Task Manager	Starting Date	Ending Date	Crew Assigned
Main Injector	2 Days					
Work for Cons ? 6570 Elevation run of FMI. Tie-rods, floor points, DRM's and other additional points as deemed necessary for Tracker network and densification.	1 Days	Cons Gattuso X6331	Babatunde Oshinowo	February 11, 2013	February 15, 2013	Chuck Wilson, Crutcher, Teafoe
		Cons Gattuso X6331	Babatunde Oshinowo	February 11, 2013	February 15, 2013	Craig Bradford, Randy Wyatt, Mike O'Boyle
NML	1 Days					
6670 Support the installation and then final alignment (after vacuum established) of the RF gun Diagnostic Table in the beamline at NML. See drawings and more details from Darren Crawford at NML.	2 Days		VIRGIL BOCEAN	February 11, 2013	February 15, 2013	Craig Bradford, Randy Wyatt, Mike O'Boyle
E906/NM4						
As found measurement of the station 2,3 and 4 horoscope arrays in E906/NM4. There are 6 horoscope frames, each of which needs a simple measurement of one corner and three angles with respect to the beam line (as was done earlier with the drift chambers).	2 Days	CHUCK BROWN	JOHN KYLE	February 11, 2013	February 15, 2013	Chuck Wilson, Crutcher, Teafoe
Seaquest	4.0 Days					
Align the NM1 Enclosure, all elements have shifted from last alignment for vacuum connections. Beam sheet already submitted to John Kyle.	1 Days	MICHAEL GEELHOED	JOHN KYLE	February 11, 2013	February 15, 2013	Chuck Wilson, Crutcher, Teafoe
Align the Downstream end of the G2 enclosure along with Box SWIC, and G2BEND-2, according to Beam sheet already submitted to John Kyle.	1 Days	MICHAEL GEELHOED	JOHN KYLE	February 11, 2013	February 15, 2013	Chuck Wilson, Crutcher, Teafoe
Reference BOX SWIC from G2 enclosure. Currently with Instrumentation or Mechanical Support. This Box SWIC lost all but 2 of its references, needs more placed on outside can.	1 Days	MICHAEL GEELHOED	JOHN KYLE	February 11, 2013	February 15, 2013	Chuck Wilson, Crutcher, Teafoe
Align the NM2 Enclosure, all elements have shifted from last alignment for vacuum connections. Beam sheet already submitted to John Kyle.	1 Days	MICHAEL GEELHOED	JOHN KYLE	February 11, 2013	February 15, 2013	Chuck Wilson, Crutcher, Teafoe
6669 Align NM3 enclosure particularly down stream of 4 foot flange. I would think circle fits for upstream and downstream vacuum bypass, and approximately 30' into confined space area. Beam sheet submitted to John Kyle.	1 Days	MICHAEL GEELHOED	JOHN KYLE	February 11, 2013	February 15, 2013	Chuck Wilson, Crutcher, Teafoe