

## Solenoid PLC Programming Meeting

**Date: December 6, 2016**

**Time 13:30 – 14:00**

*Attendees: Pablo Campero, Ruben Fair, Nick Sandoval, Renuka Rajput-Ghoshal.*

### I. Discussed about Solenoid PLC Programming Status spreadsheet that was generated by me.

1. Ruben Fair decided that Nick Sandoval will work on the Magnet Interlocks and Cryocon programs even when I presented my schedule for the Solenoid programming and informed Ruben Fair it would be completed before I will go on vacation, December 22<sup>nd</sup>.
2. I will continue working on all the remaining programs to complete the Solenoid PLC program according to my schedule proposed.
3. I will update the latest Solenoid PLC production version program on GitHub.
4. It was decided that all modifications for the programs will be put together in one main production version program.

### II. Solenoid Service Tower will be taken to Hall B in the upcoming weeks.

1. Ruben Fair mentioned that all the preparations and actions needed to take the SST to the Hall will be made next week.
2. Nick Sandoval and I will be helping with the Instrumentation check required.
3. Renuka Rajput-Ghoshal will set up a meeting to plan the tasks needed to start with the Instrumentation Test for the SST.

### III. It was agreed that PLC tag names for the Solenoid software comparators will be change.

1. I have to update the table that I generated with the PLC tag names for software comparators. (i.e. C1 has to be change by COMP1). This change will be applied to the ten software comparators.
2. I will change the Solenoid PLC code with these new tag names agreed.

### IV. Ruben Fair will send me information about the Vapor Cool Lead flow calculation.

1. The information is required to calculate the lead flow in SLPM.
2. I will implement this calculation into the PLC code for the VLC Flow PLC program.