**Hall A Gas Distribution System Agenda**

**Date: 8/2/2019**

**Time: 1:30pm**

*Agenda:*

1. SBS/BB gas distribution (K. Gnanvo, N Liyanag, J. Segal)
   1. A presentation to define the gas distribution needs for SBS/BB should be confirmed with details on the number and sizes of the gas lines to be run to the planned location.
      1. BB lines and sizes
      2. SBS lines and sizes
   2. Confirmation of a breakdown of the flow needed for each type of line:
      1. INFN Layer/module flow requirements
      2. UVA Layer/module flow requirements
   3. SBS/BB installation in Hall A
      1. Jack has some photographs and drawings of the installed modules/layers in the hall. A short presentation on the detector installation and locations will provide depth on the subject matter.
2. SBS/BB gas distribution diagram (G. Jacobs)
   1. DSG has developed a gas distribution concept which will provide flexibility for different configurations of the SBS/BB detector experiments.
3. Honeywell Zephyr flow sensor testing (B. Eng)
   1. DSG has sourced a sensor which may be suitable for the SBS/BB gas distribution system. Preliminary test results should be discussed.
4. Further discussions of the details on additional gas systems for Hall A (Hall A)
   1. Moeller
   2. SOLiD
      1. MRPC
      2. Heavy Gas Cherekov (G. Jacobs)
         1. DSG has completed the initial design work on the HGC. A presentation will give detail on the design.
      3. Light Gas Cherenkov