Procedure for moving the GEM BB gas supply panels to the SBS rack.

1) Depressurize the 1/2" supply line to the BB gas panel and remove it from the pressure regulator. (Hall A techs)

 a) The BB gas supply line will not be used and should be removed from service.

2) Remove the 1/4" lines from the 3 BB gas panels.

3) Disconnect cables from BB pressure sensors and BB flow transducer chassis.

4) Remove the 3 BB gas supply panels from BB gas supply rack.

5) Install panels on back side of SBS gas supply rack.

 a) Install the BB flow transducer chassis above the SBS panels maintaining a 1U gap

 b) Install the BB FMV panel above the BB flow transducer panel with no gap.

 c) Install the BB PR and distribution manifold panel above the BB FMV panel with no gap.

6) Install and label new 1/4" lines from the BB supply manifolds to the BB FMV inlets.

7) Install and label new 1/4" lines from the BB FMV outlets to the Flow transducer inlet panel.

8) Connect cables to BB pressure transducers and BB flow transducer chassis.

9) Depressurize the 1/2" supply line to the SBS gas panel. (Hall A techs)

10) Install a 1/2" tee fitting in the SBS gas supply line and run a new section of 1/2" tubing from the tee to the BB gas supply PR inlet port.

11) Pressurize the 1/2" GEM gas supply line and leak check system. (Hall A techs)

12) Connect BB GEM gas lines to BB flow transducer chassis outlets.