



## February Competition Modifications

Assuming there are no changes to the present status of Coronavirus restrictions in Florida the Astronaut Competition will proceed with the following modifications to ensure the health and safety of all participants.

### Participation

- If we do not have a sufficient number of teams to have a separate Middle and High school competition, we can combine them and have one Competition over three days (Thursday through Saturday). We will be able to run one three-day competition with a minimum of ten total teams participating (15 maximum).
- If we do not have a sufficient number of teams than can come to KSC to compete we will offer a virtual competition to the teams that qualified at no additional registration cost (plan B).

### Competition Modifications

- If we have only one three-day competition, we would still rank teams by MS or HS for awards and we would change the simulator competition to run-off and finals only.
- Teams will still consist of six students.
- We would have to reduce the simulator competition team to only **five students** to reduce crowding (Three in the cockpit and two in mission control). No one would be permitted in the simulator except the five students and the two simulator operators.
- We would reduce the Engineering challenge to only **four students** (two in MC and two in the space lab) and two Judges to reduce crowding.

### Safety Precautions

- Students and staff will have a temperature check completed before entering any Competition area. Hand cleaner will be made available to all participants and staff at all events.
- We will add a clear plastic shields between the two students in mission control in the space flight and space lab simulators.
- All participants and staff will wear masks in addition to the reduction of crowding in the simulator and the addition of clear plastic shields.
- All simulators will be thoroughly cleaned in-between teams, this will impact our time in each event so we will have to make accommodations (includes landing challenge).
- Students will not share resources; a new copy will be provided during each event for each student.
- The design challenge will proceed as normal with everyone using social distancing and masks as necessary. We will only use our own judge(s) for this event and will not ask for additional judges from NASA.
- The landing challenge will proceed as normal with social distancing and masks as necessary.
- The competition will be limited to students from Florida and Georgia only.
- If anyone is unable to wear a mask for medical reasons then they will have to wear a face shield. Personal mask and shields are permitted, SAC will provide disposable masks to participants.