

Fall 2002 Simple Machines Robotics Competition

Hogg Middle School

December 7, 2002

LEGOonauts, welcome to LEGO Centauri. Wow, that was a long journey from Earth. Now we must put our exploration team into action. Unfortunately, our transporters were damaged in the landing; therefore we need a team to develop a robot that will help transport 30 LEGOonauts from the LANDING ZONE to the EXPLORATION ZONE. Is anyone here ready to step up to the challenge?

Below is everything that we know about the challenge.

- The team must be ready to execute the mission on December 7, 2002 at Hogg Middle School.
- The equipment available for a team to build a robot or robots is 3 LEGO Motorized Simple Machines Kits.
- The following diagram presents the environment which will be encountered.

