



e-Mission: **PANDEM-SIM**

Classroom Setup

What is Needed

- Videoconferencing system (a computer with a webcam at a minimum)
- 3 computers per team- each with an optional mouse
- **Please Note:** if using all five teams: Alpha, Bravo, Charlie, Delta, and Echo, the mission will require the use of 15 computers .
- Network/Internet connection for all computers
- LCD projector for use with videoconferencing equipment
- External speakers

All computers must be connected to the Internet and using the latest version of Microsoft Internet Explorer, Firefox, Chrome, or Safari. (All required software is specified below.)

The videoconferencing system permits Pandem Mission Control to see and talk with the students during the mission. A computer projection device and a large screen located in the front of the room permits the students to see the Chief Epidemiologist.

The videoconferencing system can be a dedicated videoconference unit such as Polycom or LifeSize, or a computer equipped with a webcam, a microphone, speakers, and videoconferencing software such as Skype or Google Hangouts.

If you have a standalone videoconferencing system, make sure it is connected using a static IP address.

Connection Procedures

H.323 IP Videoconference System: Challenger Learning Center will provide you with their IP address for you to enter into your system. Please dial in at 384 kb.

For Skype: Contact the Challenger technology support specialist, Mr. Dan Murphy at dmurphy@wju.edu, for help in installation and setup.



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Technical Questions

Please contact our technology support specialist: Mr. Dan Murphy at dmurphy@wju.edu. He will contact you for a test connect approximately 2-4 weeks prior to your mission to ensure there are no issues on mission day. It is mandatory to do a test connect prior to your mission day.

Dan Murphy 304-242-2063, cell 304-315-5114.

Classroom Setup

Each team of six students works together to move through the epidemiological process to help solve disease outbreaks. Student teams are composed of three pairs of student specialists. The specialists are:

1. Infectious Disease Specialists
2. Epi-Analysts
3. Disease Transmission Specialists.

Specialist groups have specific tasks, and frequently need to collaborate with the other specialists in their team, and thus should be seated near each other.

Videoconferencing equipment placed at the front of the room displays a live view of the Chief Epidemiologist at Challenger Learning Center who guides the mission and receives periodic student reports.