The Midwestern State University HLA team will have 2 federates this year. One will be composed of the satellite constellation surrounding the moon with 90% coverage. The other will be communications towers on the lunar surface. Entities will be able to send messages via the satellites directly. With our two federates we should be able to enact several different user stories. For example, sending a message from one side of the moon, to the other, and moving a satellite to a different orbit to keep it safe.