Space City – Mars Rover Projector –

AV and Technology – Troubleshooting Guide:

- Optoma ZW400 WXGA Laser Projector
- BrightSign Digital Player – HD224
- 4x Black Arcade Buttons

Activating the projector:

There are 4 buttons on the top of the Mars Rover. The 3 buttons opposite the hatch play projections of Letters, Numbers, and Constellations while the button closest to the hatch will pause the projections.

How to access the equipment:

If you need to troubleshoot the equipment you'll have to access it first. To access the BrightSign you will open the hatch on the top of the rover by lifting up on the handle. The projector is installed in the box on top of the silver pole opposite the "grabber arm" of the rover.

No Projection:

Note: Projector bulbs sometimes need time to warm up before projecting.

1.) Using the remote, or the power button on the top of the projector, make sure the projector is turned on. Press the red power button on the top left of the face of the remote.

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2.) Check the front of the projector and make sure the projection isn't blocked by some object.

Projector is not projecting constellation content:

1.) Make sure the HDMI cable is connected to the rear of the projector, and the BrightSign player.

2.) Make sure the SD card is loaded into the SD slot on the BrightSign. If you can grab the SD card then it's not plugged in. You will only be able to feel a plugged-in SD card by placing your finger over the slot.

3.) Using the remote make sure the correct source is selected. The source that should be selected is "HDMI".

4.) Check the front of the projector and make sure the projection isn't blocked by some object.

When to contact the ALIEF Campus Tech Support / IT Department:

If you have performed all of these steps and the videos are still not playing as expected you should reach out to the ALIEF Campus Tech Support / IT Department for further troubleshooting assistance.

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