

September 27 2016

SPK required reading file

https://naif.jpl.nasa.gov/pub/naif/toolkit_docs/C/req/spk.html

.BSP - planetary files

Small lecture on Spice.

September 29 2016 - Thursday, Started at 4:40

Discussion

Talk about the documentation. Told them the front end requirements.

Back end requirements spoke about the presentation last week using blender.

There are already projects made for vesta

Dr. Kang

Talked about the front end and back end of the system. Asked should we build this from scratch or use something built in Cesium. Using the polyline tool we can get the longitude and latitude with the elevation and use these as X Y Z coordinates

George

Most important thing is the back end rendering the movie. Don't spend too much time on the front end. Using Amazon to hold their cluster for parallel. First define what are the user inputs and go from there. Have a basic idea of what the interface would look like that will change over time once we get more info.

Nice place to start is interface.

End of Session is 4:58

Back end - divide the work, get better acquainted with blender,

Front end- coordinate system, load geotiff with metadata in Blender, focus more on the coordinate system and send it to the back end team