

Meet us at  
Booth 307



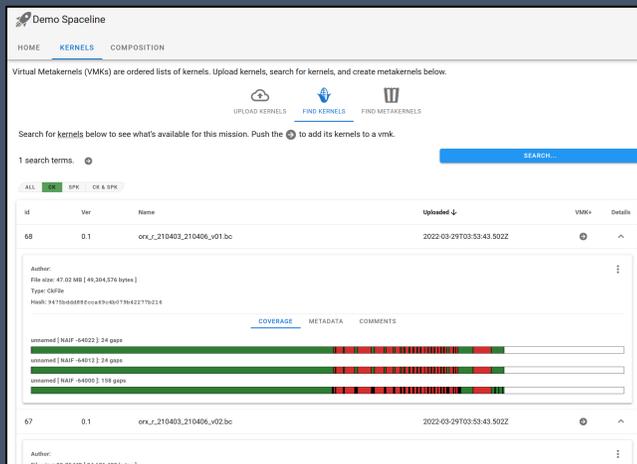
## SPACELINE®

Spaceline® is our web-based application that creates, shares and manages telemetry-based interactive 3D visualizations and high precision renders of spacecraft operations *right in your browser*.  
**Spaceline® reduces both cost and risk for astronomy, Earth observing and planetary missions at every stage of development.**

1

### Kernel Management

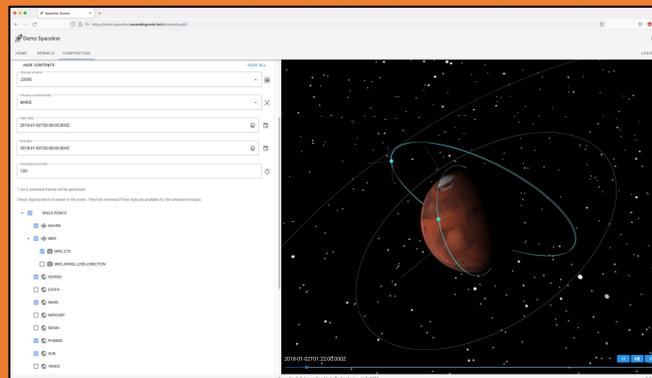
- Gap Analysis
- Naming Conventions
- Configuration Management
- Metakernel Sharing



2

### Scenario Interaction

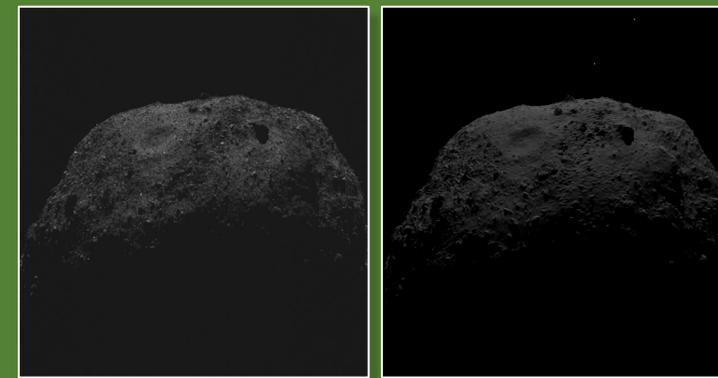
- Slider through time
- Zoom, pan, rotate during animation
- Scenarios and 3D views



3

### Image Simulation

- Latch specific times
- Double-precision (8-byte) custom ray tracer
- Data in, Render out



OSIRIS-Rex MapCam Image  
2019-May-28T12:58:25.292Z

Spaceline® Render  
from SPICE kernel inputs