

appleSTEMs

Science Technology Engineering Math
Software for iOS and OSX

Warren W. James
February 9, 2015

My iPhone* is full of Stars

- SkyView
- Cosmographia

* or any iOS or OSX device



SkyView



- An augmented reality app that overlays a sky map on a view of the actual sky
 - Point and touch identification of objects in the sky
 - Provides additional information about astronomical objects
- Tells you when various objects will be visible
- Can show you the sky at other times
- Can show you objects that are below the horizon
- Has won iTunes awards for Best Educational App in 2011 and 2012
- iPhone, iPad or iPod Touch
- iOS 7.0 or later
- 95.9 MB
- \$1.99 {free version has a smaller database of stars and satellites}



SkyView





SkyView



Quickly see upcoming space
sightings in the new Today
Widget!

Sunday,
December 7th

SkyView Sightings

Next sighting at 5:19 PM



Mars

Planet Mars will be above the horizon this evening in the southwestern sky.

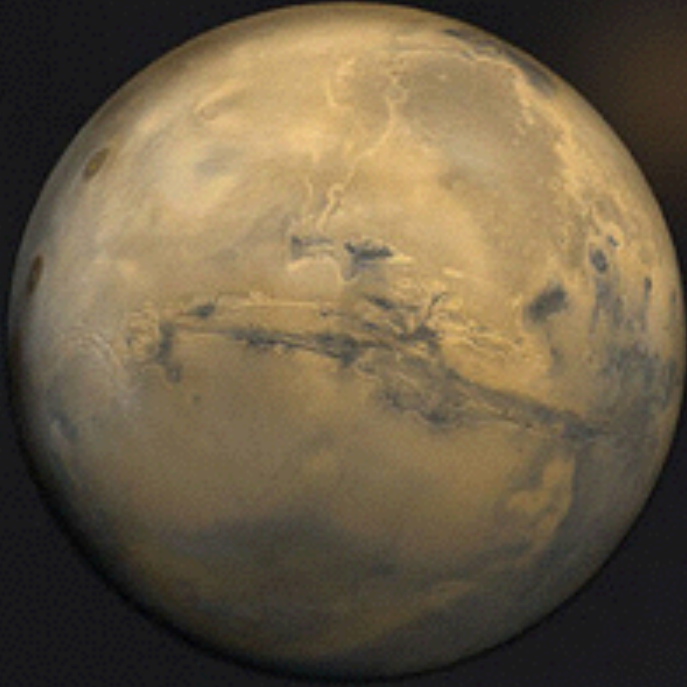
Show Less...

☉	Mars	5:19 PM	↗ SW
★ ★	Capella	5:33 PM	↖ NE
☾	Moon	6:22 PM	↖ NE
★ ★	Rigel	6:37 PM	➡ E
★ ★	Sirius	8:33 PM	➡ E
☉	Jupiter	9:57 PM	➡ E
★ ★	Canopus	11:55 PM	↙ S



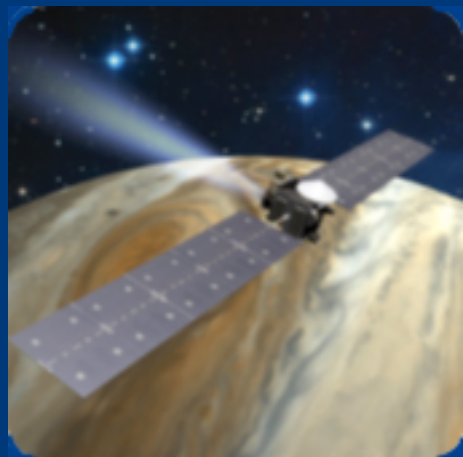
SkyView



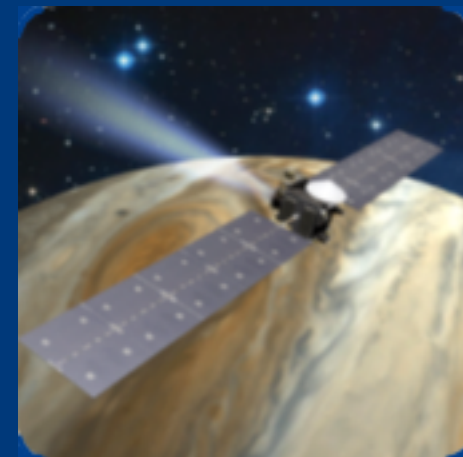


MARS
FOURTH PLANET FROM THE SUN

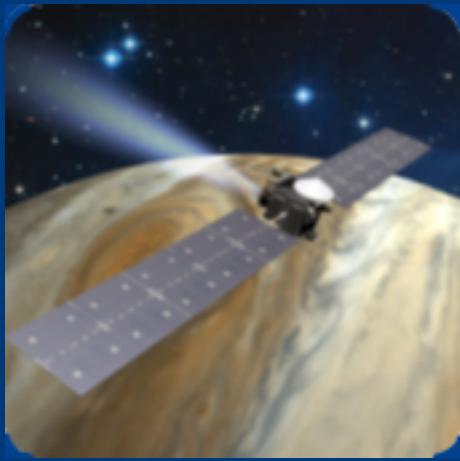
Classification	Terrestrial Planet
Right Ascension	12h 14m 16s
Declination	+00° 36' 26"
Azimuth	272°
Elevation	-2°
Distance from Earth	2 Au
Equatorial Radius	3,390 Km



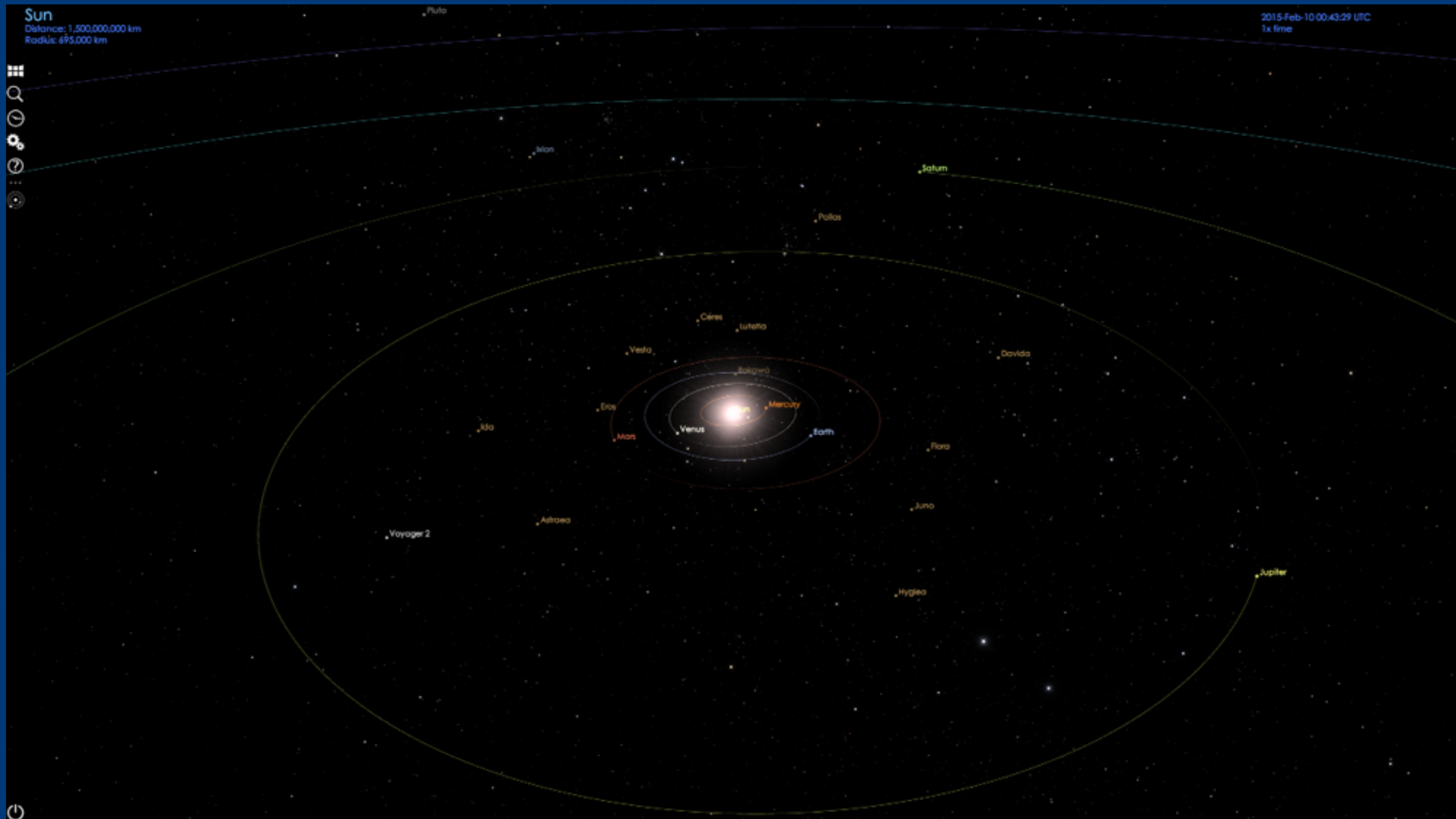
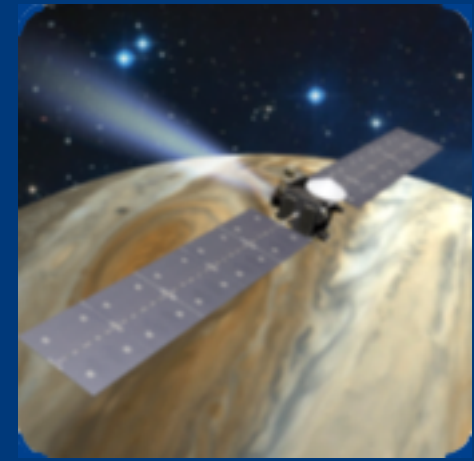
Cosmographia

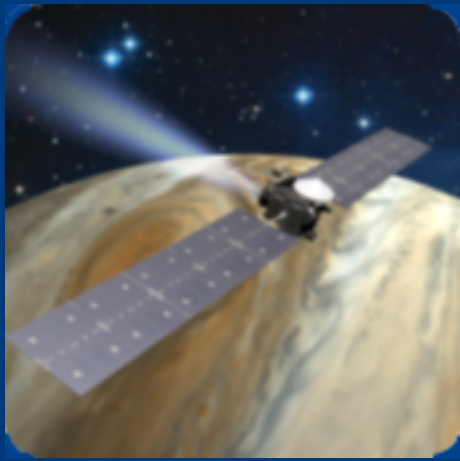


- Shows the planets of the solar system as seen from space
 - High resolution planet maps
 - Includes asteroids and comets
 - Includes spacecraft that have visited the planets
 - Time can be set to any date
 - Can create movies at various resolutions
- iPhone, iPad or iPod Touch
- iOS 5.0 or later
- 134 MB
- \$2.99
- OSX 10.6.6, 64 bit processor or later
- 171 MB
- \$9.99

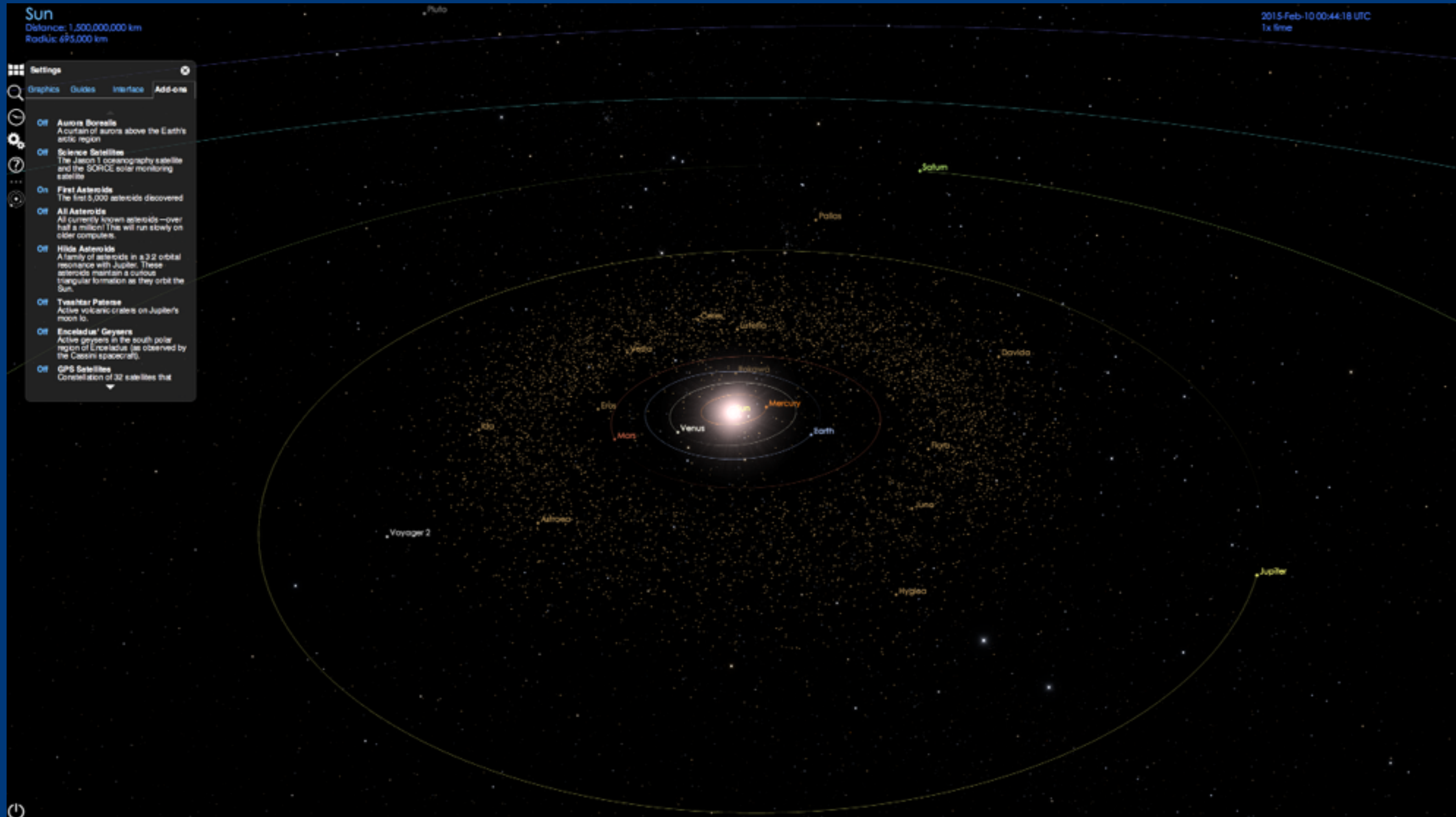


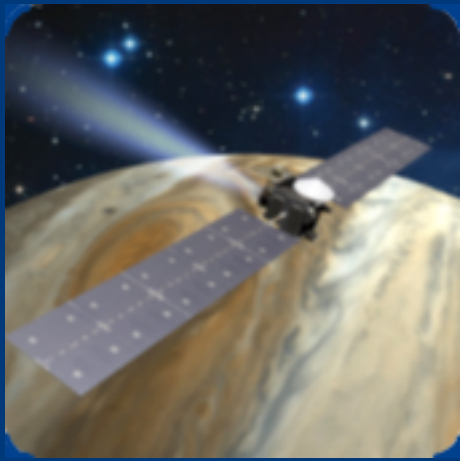
Cosmographia



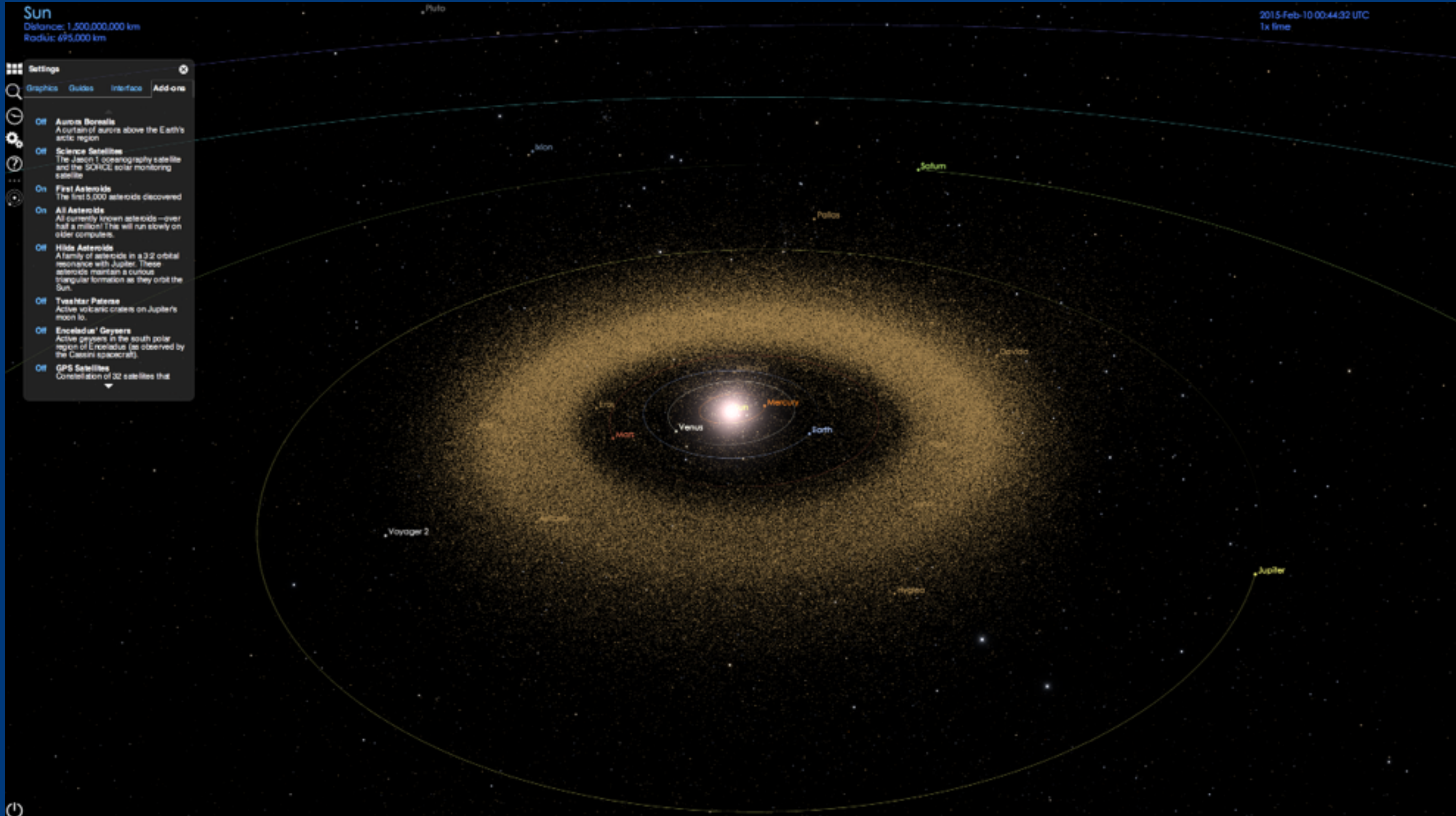


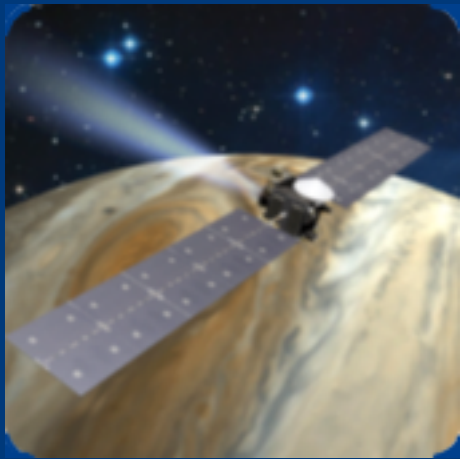
Cosmographia



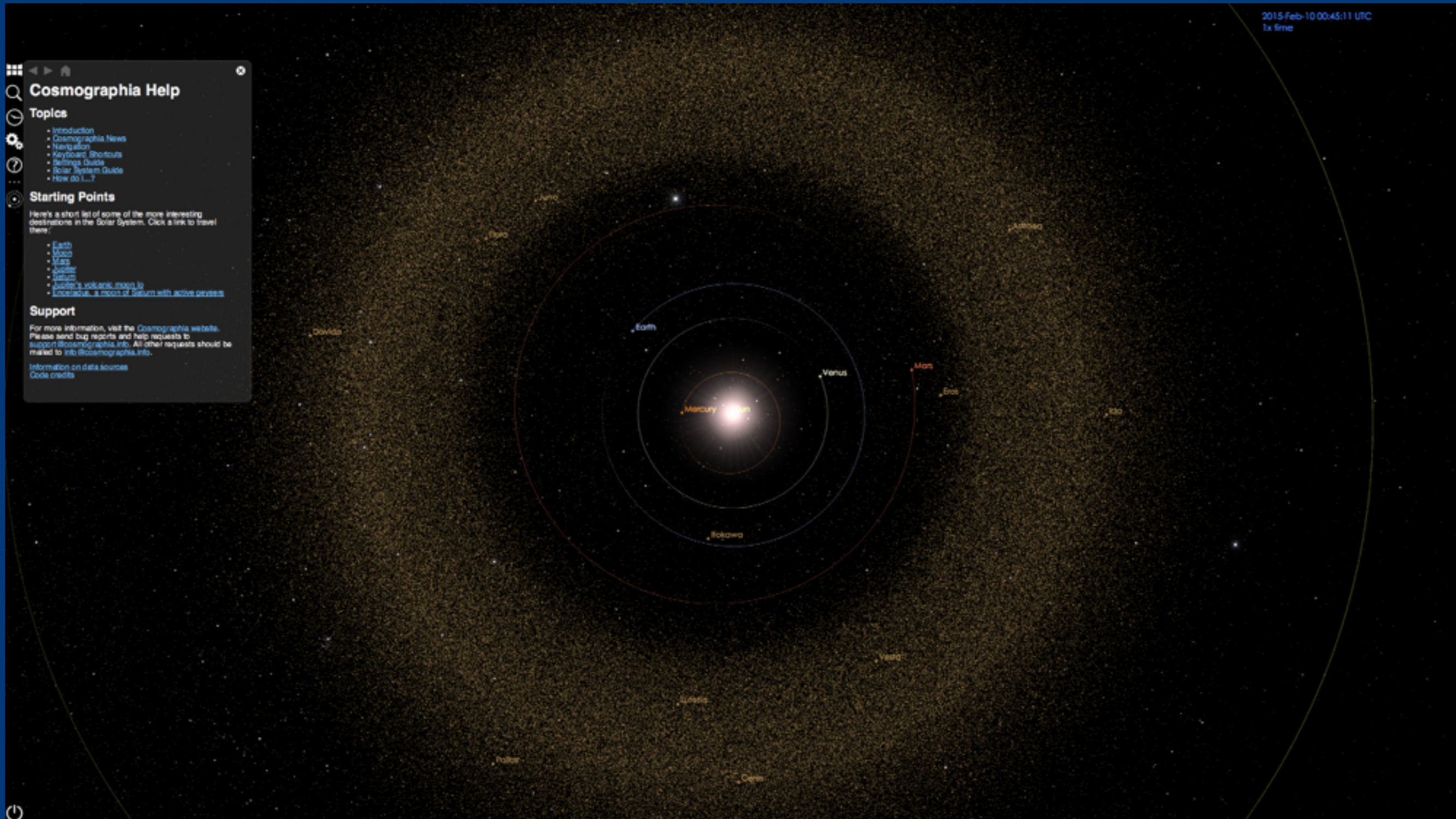
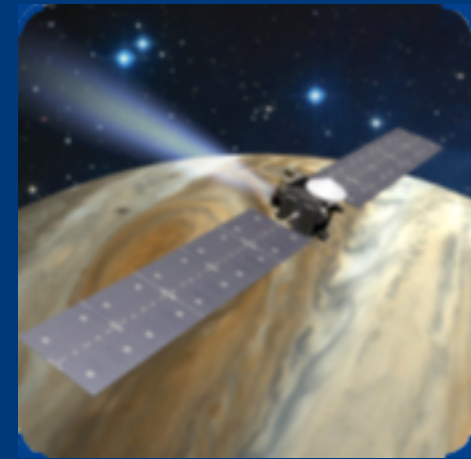


Cosmographia

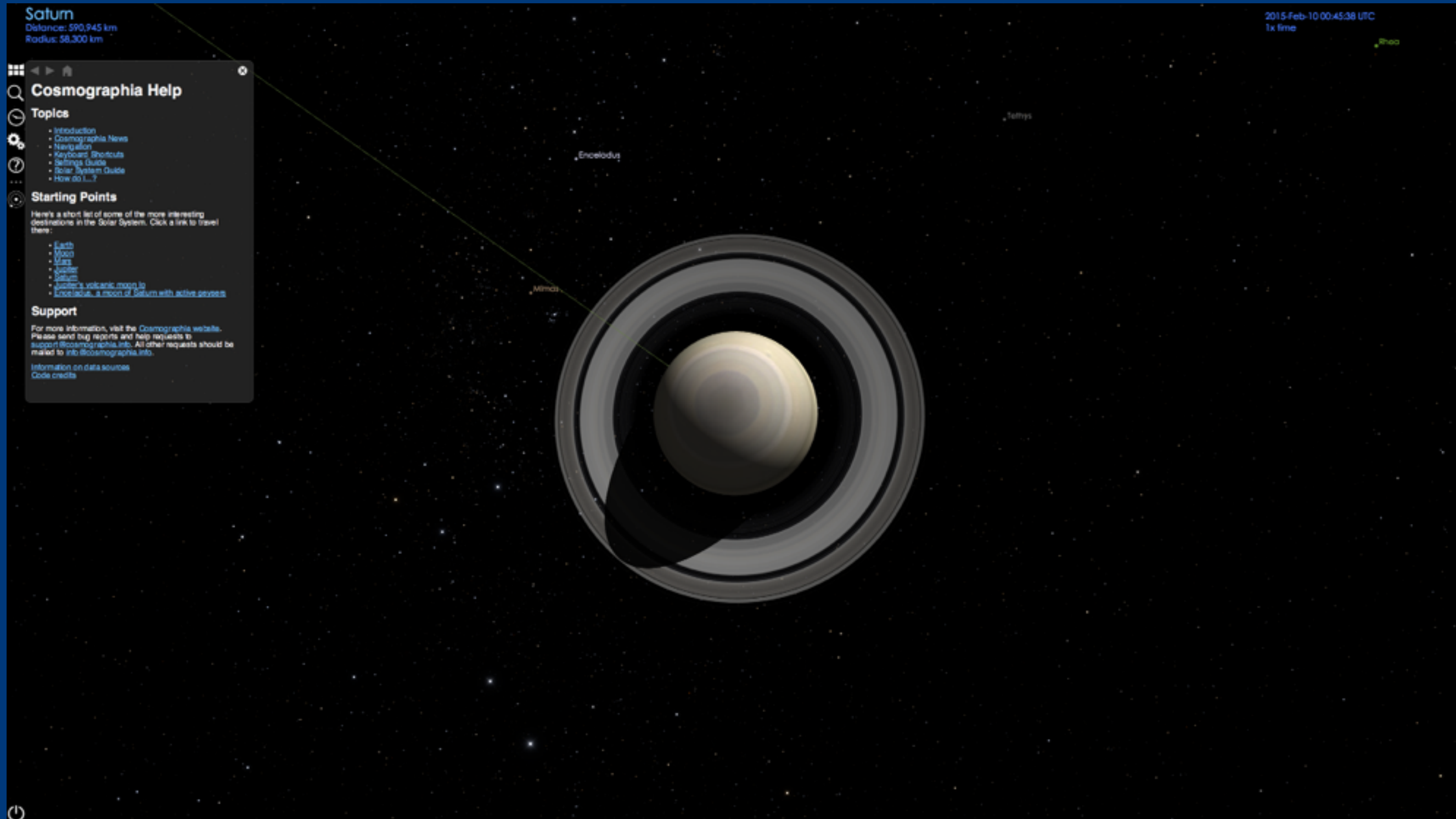
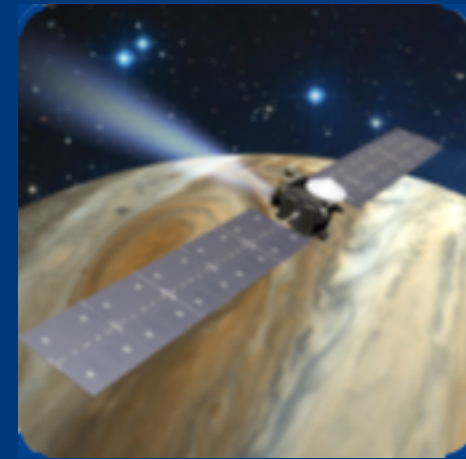
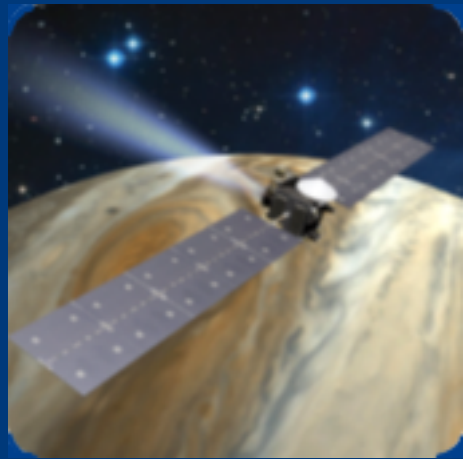




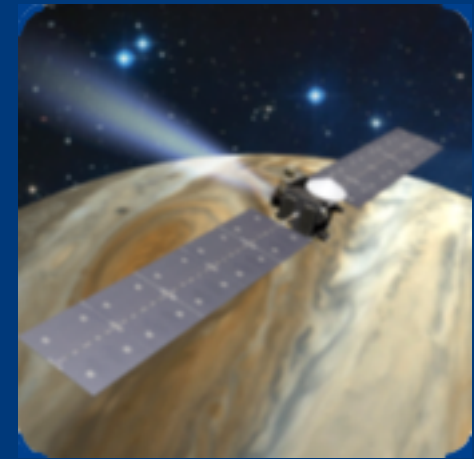
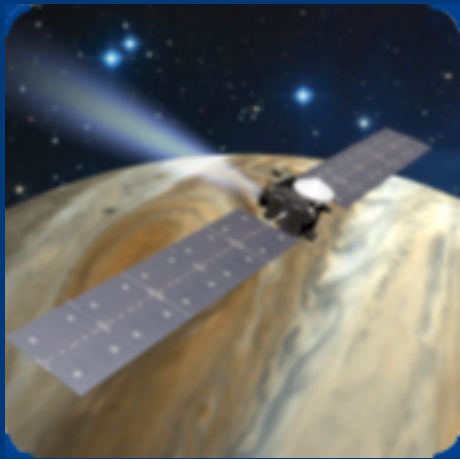
Cosmographia

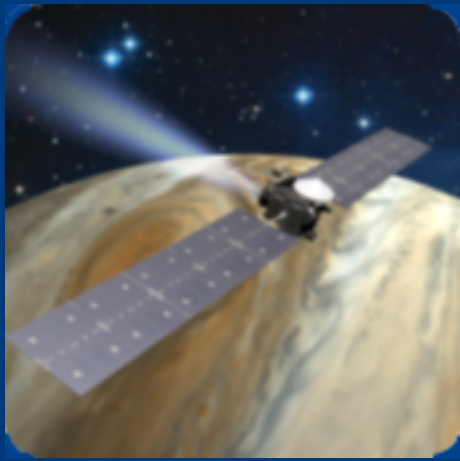


Cosmographia

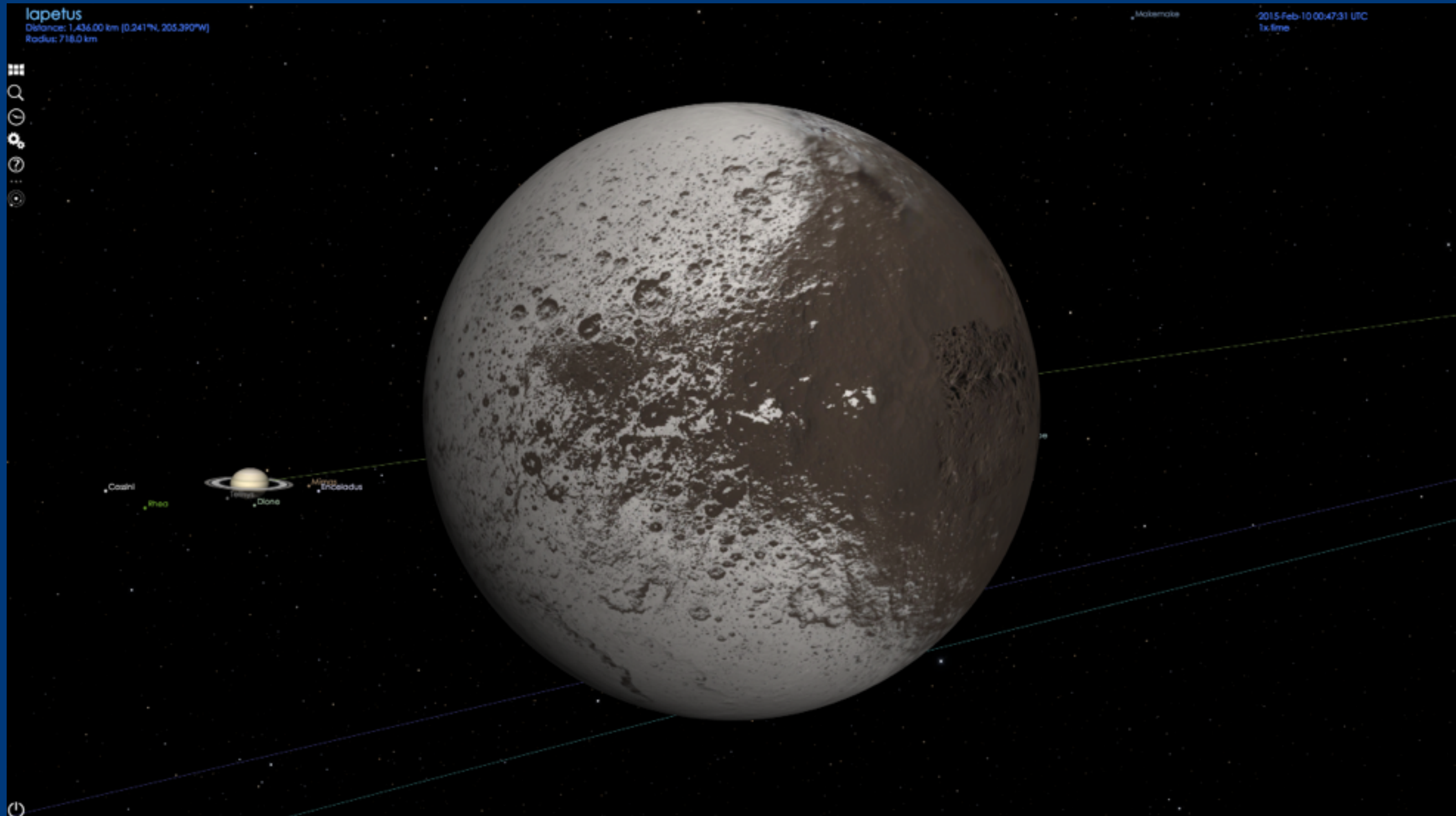


Cosmographia





Cosmographia



appleSTEMs

Science Technology Engineering Math
Software for iOS and OSX

If you have a favorite STEM app then tell me about it via email
wwjames@earthlink.net