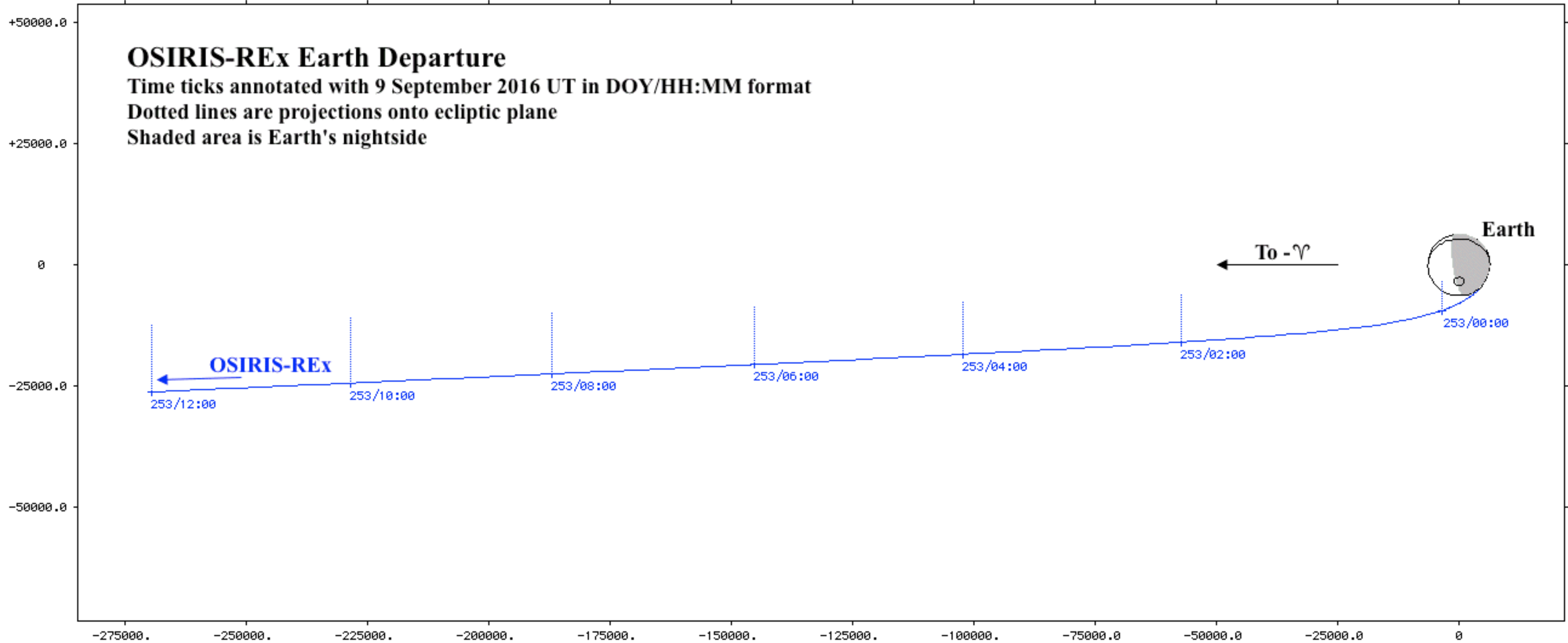


OSIRIS-REx Earth Departure

Time ticks annotated with 9 September 2016 UT in DOY/HH:MM format

Dotted lines are projections onto ecliptic plane

Shaded area is Earth's nightside



Km Units View From $Y= 0.0^\circ, P= 0.0^\circ, R=124.0^\circ$

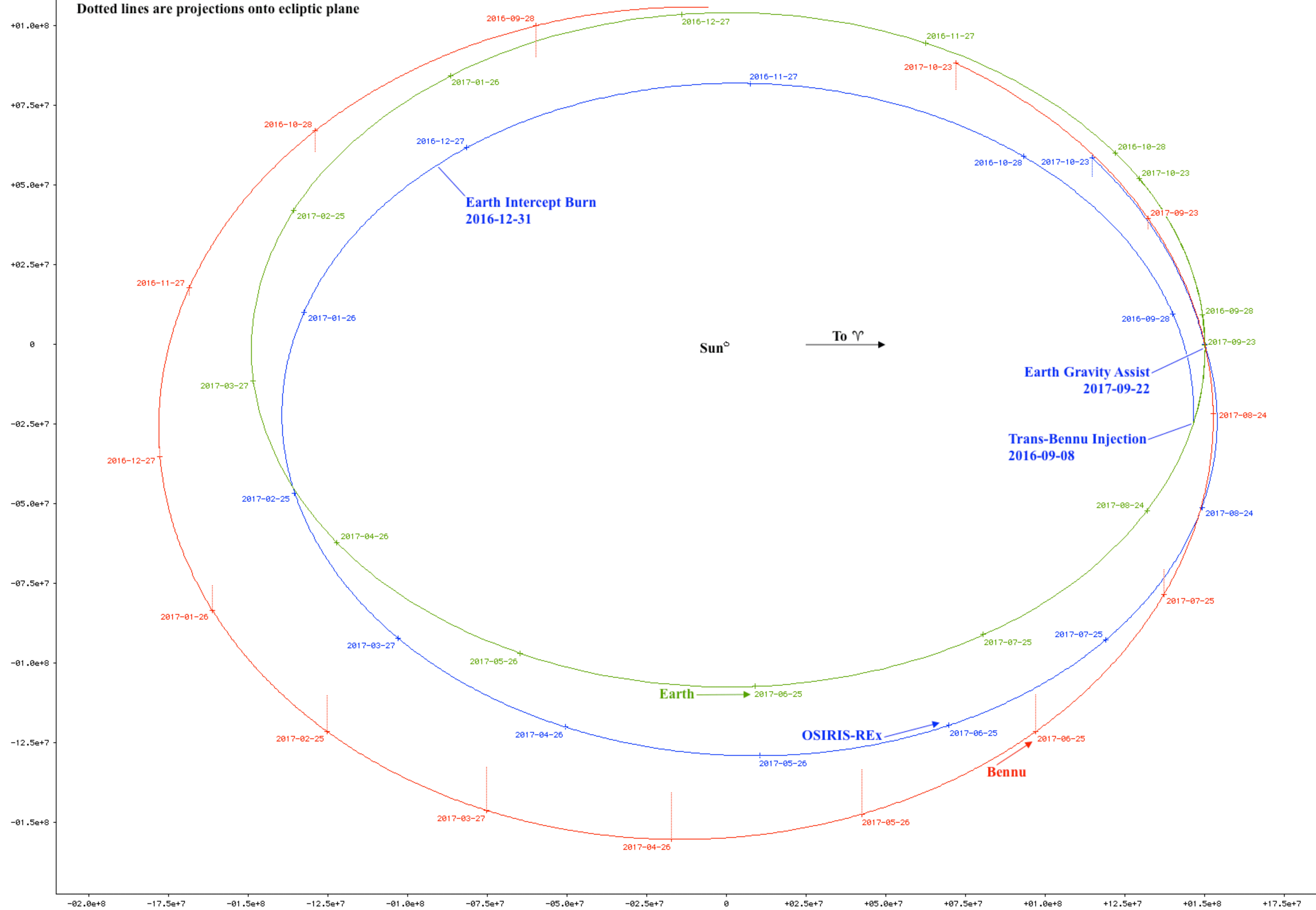
Sun Illumination

Earth-Centered J2KE Coordinate System

Imported OSIRIS-REx (spac ephemeris)

OSIRIS-REx Outbound To Bennu Part 1 of 2

Time ticks annotated with start of UT date in YYYY-MM-DD format
Dotted lines are projections onto ecliptic plane

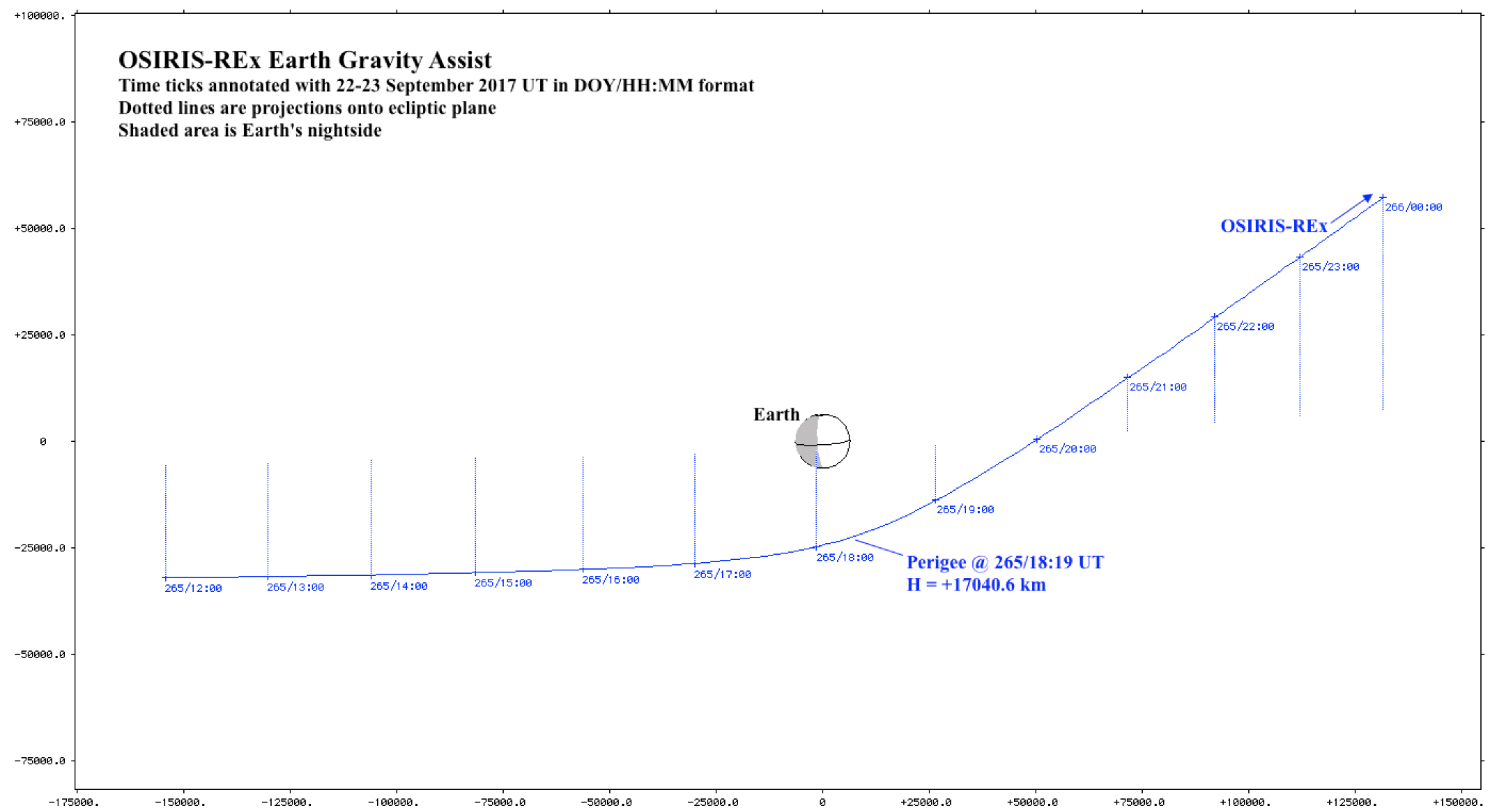


OSIRIS-REx Earth Gravity Assist

Time ticks annotated with 22-23 September 2017 UT in DOY/HH:MM format

Dotted lines are projections onto ecliptic plane

Shaded area is Earth's nightside



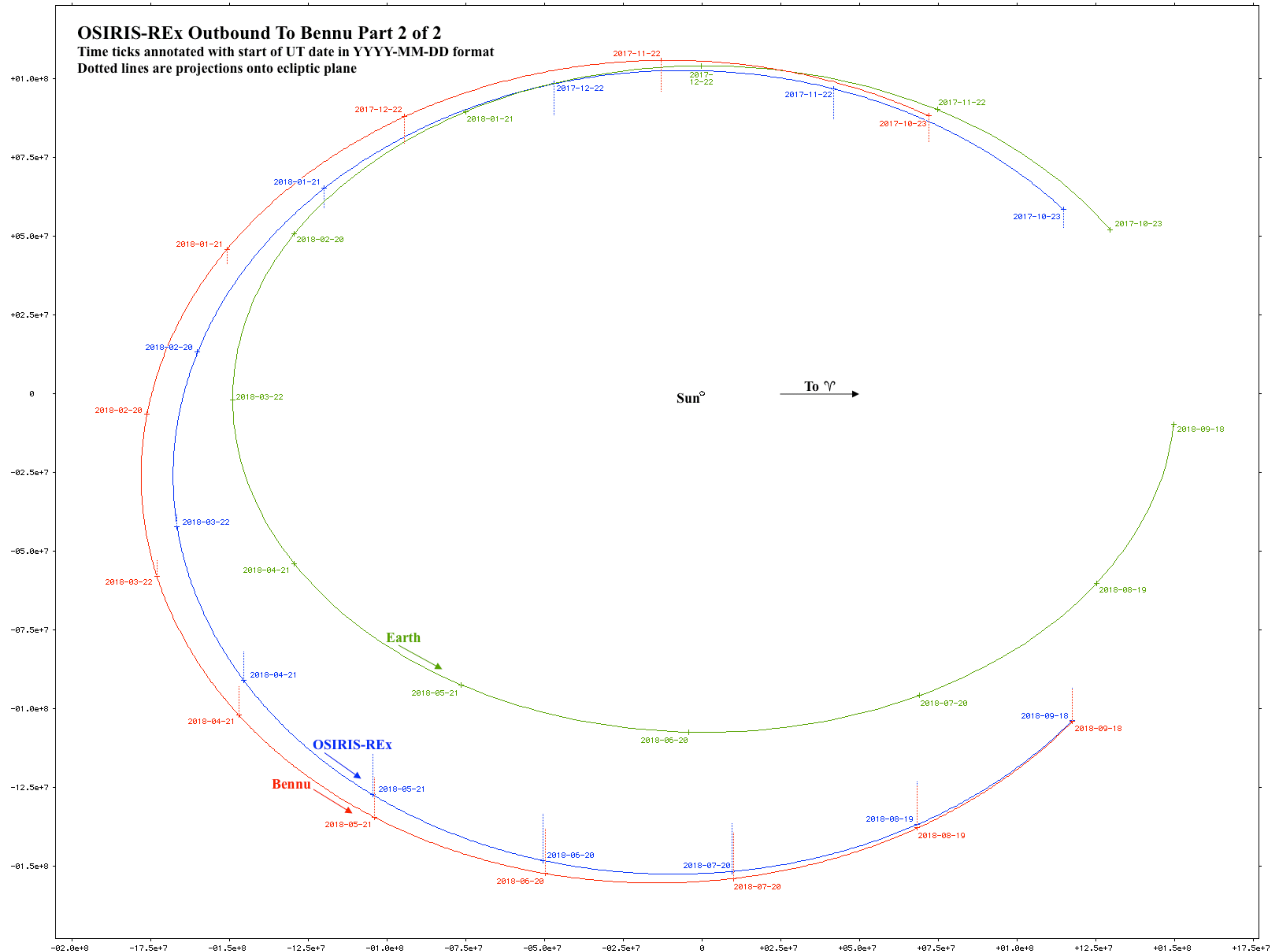
Km Units View From Y=190.0°, P= 0.0°, R=106.0° Sun Illumination

Earth-Centered J2KE Coordinate System

Imported OSIRIS-REx (spac ephemeris)

OSIRIS-Rex Outbound To Bennu Part 2 of 2

Time ticks annotated with start of UT date in YYYY-MM-DD format
Dotted lines are projections onto ecliptic plane



OSIRIS-REx Bennu Arrival

Time ticks annotated with start of UT date in YYYY-MM-DD format
Dotted lines are projections onto Bennu equatorial plane
Shaded area is Bennu nightside

