

Science Objective Summary

Baseball Diamond Flyby 4a and 4b (DOY 87 and 88, northern and southern hemispheres, respectively): PolyCam will collect images every 6° of Bennu rotation in a linear scan to support the production of global image mosaics and catalog features for natural feature tracking. OTES and OLA will ride along.

PolyCam Steady-State Through Focus (part of OCAMS L+30): PolyCam will observe a target star to help understand how its focus changes when the camera is left on for long periods of time (as in Orbital B).

NavCam1 particle monitoring: With each set of OpNavs, NavCam1 will collect an additional long-exposure image to support monitoring of