

FY 2015 GPRAMA Annual Performance Plan

Strategic Objective 1.6



Number	Type	Description
1.6	Strategic Objective	Discover how the universe works, explore how it began and evolved, and search for life on planets around other stars.
1.6.1	Multi-year Performance Goal	Launch the James Webb Space Telescope. (Agency Priority Goal)
1.6.1: JWST-15-1	Annual Performance Indicator	Deliver James Webb Space Telescope (Webb) flight backplane to Goddard Space Flight Center. <i>(Scheduled for completion in August.)</i>
1.6.2	Multi-year Performance Goal	Demonstrate progress in probing the origin and destiny of the universe, including the nature of black holes, dark energy, dark matter, and gravity.
1.6.2: AS-15-1	Annual Performance Indicator	Demonstrate planned progress in probing the origin and destiny of the universe, including the nature of black holes, dark energy, dark matter, and gravity.
1.6.3	Multi-year Performance Goal	Demonstrate progress in exploring the origin and evolution of the galaxies, stars, and planets that make up the universe.
1.6.3: AS-15-2	Annual Performance Indicator	Demonstrate planned progress in exploring the origin and evolution of the galaxies, stars, and planets that make up the universe.
1.6.3: AS-15-3	Annual Performance Indicator	Complete commissioning flights for the Stratospheric Observatory for Infrared Astronomy (SOFIA) Echelon-Cross-Echelle Spectrograph (EXES) science instrument.
1.6.4	Multi-year Performance Goal	Demonstrate progress in discovering and studying planets around other stars and exploring whether they could harbor life.
1.6.4: AS-15-5	Annual Performance Indicator	Demonstrate planned progress in discovering and studying planets around other stars and exploring whether they could harbor life.
1.6.5	Multi-year Performance Goal	By December 2018, launch at least one mission in support of Strategic Objective 1.6.
1.6.5: AS-15-4	Annual Performance Indicator	Complete the Transiting Exoplanet Survey Satellite (TESS) Mission Confirmation Review.

GPRAMA Color Ratings for Science Progress Measures

GREEN	Expectations for the research program fully met or exceeded in context of resources invested.
YELLOW	Some notable or significant shortfalls in context of resources invested, but some worthy scientific advancements achieved.
RED	Major disappointments or shortfalls in scientific outcomes in context of resources invested, uncompensated by other unusually positive results.