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FY2020 NASA Appropriations

As of December 17, 2019

(millions of \$)	FY19 Final	FY20 PBR ¹	FY20 House	FY20 Senate	FY20 Final	FY20 Final vs. FY19 Final	
						\$ Change	% Change
NASA (top line)	\$ 21,500.00	\$ 22,600.00	\$22,315.00	\$22,750.00	\$22,629.00	\$ 1,129.00	5.25%
Science	\$ 6,905.70	\$ 6,393.70	\$ 7,161.30	\$ 6,905.70	\$ 7,138.90	\$ 233.20	3.38%
Aeronautics	\$ 725.00	\$ 666.90	\$ 700.00	\$ 783.90	\$ 783.90	\$ 58.90	8.12%
Space Technology	\$ 926.90	\$ 1,146.30	\$ 1,291.60	\$ 1,076.40	\$ 1,100.00	\$ 173.10	18.68%
STEM Engagement†	\$ 110.00	\$ -	\$ 123.00	\$ 112.00	\$ 120.00	\$ 10.00	9.09%
Space Grant	\$ 44.00		\$ 48.00	\$ 47.00	\$ 48.00	\$ 4.00	9.09%
Exploration	\$ 5,050.80	\$ 6,396.40	\$ 5,129.90	\$ 6,222.60	\$ 6,017.60	\$ 966.80	19.14%
Safety, Security, and Mission Services	\$ 2,755.00	\$ 3,084.60	\$ 3,084.60	\$ 2,934.80	\$ 2,913.30	\$ 158.30	5.75%
Space Operations	\$ 4,639.10	\$ 4,285.70	\$ 4,285.70	\$ 4,150.20	\$ 4,140.20	\$ (498.90)	-10.75%
Science Break-down							
Earth Science	\$ 1,931.00	\$ 1,779.80	\$ 2,023.10	\$ 1,945.00	\$ 1,971.80	\$ 40.80	2.11%
Planetary Science	\$ 2,758.50	\$ 2,622.10	\$ 2,713.40	\$ 2,631.10	\$ 2,713.40	\$ (45.10)	-1.63%
Astrophysics	\$ 1,191.60	\$ 844.80	\$ 1,367.70	\$ 1,171.60	\$ 1,306.20	\$ 114.60	9.62%
Heliophysics	\$ 720.00	\$ 704.50	\$ 704.50	\$ 735.00	\$ 724.50	\$ 4.50	0.63%
James Webb Space Telescope	\$ 304.60	\$ 352.60	\$ 352.60	\$ 423.00	\$ 423.00	\$ 118.40	38.87%

¹ Includes May 13, 2019 FY20 budget amendments

† Previously the Education Directorate