

ASTRONAUT BIOGRAPHY



National Aeronautics and Space Administration

Lyndon B. Johnson Space Center
Houston, Texas 77058

March 2022



Victor J. Glover, Jr.

(Captain, U.S. Navy) NASA Astronaut

Summary:

Victor J. Glover, Jr. was selected as an astronaut in 2013 while serving as a Legislative Fellow in the United States Senate. He most recently served as pilot and second-in-command on the Crew-1 SpaceX Crew Dragon, named Resilience, which landed May 2, 2021. It is the first post-certification mission of SpaceX's Crew Dragon spacecraft – the second crewed flight for that vehicle – and a long duration mission aboard the International Space Station. He also served as Flight Engineer on the International Space Station for Expedition 64.

The California native holds a Bachelor of Science in General Engineering, a Master of Science in Flight Test Engineering, a Master of Science in Systems Engineering and a Master of Military Operational Art and Science. Glover is a Naval Aviator and was a test pilot in the F/A-18 Hornet, Super Hornet and EA-18G Growler. He and his family have been stationed in many locations in the United States and Japan and he has deployed in combat and peacetime.

Personal Data:

Born in Pomona, California. Married to the former Dionna Odom of Berkeley, California. They have four children. His mother lives in southern California, and his father and stepmother live in Prosper, Texas.

Education:

Graduated from Ontario High School, Ontario, California, 1994. Bachelor of Science in General Engineering, California Polytechnic State University, San Luis Obispo, California, 1999. Master of Science in Flight Test Engineering (USAF TPS), Air University, Edwards Air Force Base, California, 2007. Master of Science in Systems Engineering (PD-21), Naval Postgraduate School, 2009. Master of Military Operational Art and Science, Air University, Montgomery, Alabama, 2010.

Experience:

Following commissioning, Glover began preflight training in Pensacola, Florida, and completed his advanced flight training in Kingsville, Texas, earning his wings of gold on December 14, 2001. In 2002, Glover reported to the Marine Fleet Replacement Squadron, VMFAT-101, in Miramar, California. In 2003, after completing the F/A-18C syllabus, he was assigned to the Blue Blasters of Strike Fighter Squadron VFA-34 in Oceana, Virginia. With the Blue Blasters, he completed the final deployment of the USS John F. Kennedy (CV-67) in support of Operation Iraqi Freedom. While deployed, he completed a Space Systems Certificate from the Naval Postgraduate School (NPS). Glover was then selected as the United States Navy's exchange pilot to attend the Air Force Test Pilot School. During the one-year experimental test piloting course, he flew more than 30 aircraft in the U.S. and Italy. On June 9, 2007, he was designated a test pilot. Glover then served as a test pilot with the Dust Devils of Air Test and Evaluation Squadron VX-31 in China Lake, California, testing various weapons systems on the F/A - 18 Hornet, Super Hornet and EA-18G Growler. In his off-duty hours, he earned a Master of Science degree in Systems Engineering via NPS in Monterey, California. In 2009, Glover received orders to the Air Command and Staff College at Maxwell Air Force Base, Alabama. Following graduation, Glover reported to the Dambusters of Strike Fighter Squadron VFA-195, in Atsugi, Japan, where he served as

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a Department Head. With the Dambusters, he deployed three times to various locations in the Pacific Ocean. In 2012, Glover was selected for the Legislative Fellowship. He reported to the Office of Legislative Affairs in Washington, D.C., and was assigned to the office of a U.S. Senator. While in Washington D.C., he completed a Certificate in Legislative Studies at Georgetown University. Glover was a Legislative Fellow in the U.S. Senate when selected as an astronaut candidate.

Glover accumulated 3,000 flight hours in more than 40 aircraft, over 400 carrier arrested landings and 24 combat missions.

NASA Experience:

Glover was selected in 2013 as one of eight members of the 21st NASA astronaut class. In 2015, he completed Astronaut Candidate Training, including scientific and technical briefings, intensive instruction in International Space Station systems, spacewalks, robotics, physiological training, T-38 flight training and water and wilderness survival training.

SpaceX Crew-1 and Expedition 64 (November 15, 2020 to May 2, 2021) was the first post-certification mission of SpaceX's Crew Dragon spacecraft – the second crewed flight for that vehicle – and a long duration mission aboard the International Space Station. He also served as Flight Engineer on the International Space Station for Expedition 64. He contributed to many things while aboard the station including scientific investigations, technology demonstrations, growing crops and taking hundreds of pictures of Earth. He completed 168 days in orbit and participated in four spacewalks.

Awards/Honors:

Ontario High School 1994 athlete of the year; Cal Poly, San Luis Obispo, Service to the Community Award and community service notation on transcripts; Distinguished Graduate and Regimental Commander, U.S. Navy Officer Candidate School; Onizuka Prop Wash Award, United States Air Force Test Pilot School; Distinguished Graduate, Air Command and Staff College; Named one of Jet Magazine's inaugural 40 under 40 in 2013. Military decorations include a Navy Commendation Medal and two Navy and Marine Corps Achievement Medals.

Organizations:

Mathematics, Engineering, Science Achievement (MESA) Alumni; Phi Beta Sigma Fraternity, Incorporated - Life Member; Society of Experimental Test Pilots - Member; National Society of Black Engineers; International Council on Systems Engineering (INCOSE); Tailhook Association - Life Member.