



Loren J. Shriver

Vice President

Engineering and Integration

Chief Technology Officer

Loren Shriver is Vice President, Engineering and Integration and Chief Technology Officer for United Space Alliance (USA). He is responsible for maintaining the engineering skills, processes, and tools for United Space Alliance in the areas of Program Integration, Flight Software Development, and Space Systems Engineering. He also has responsibility for overall technology and innovation management for USA.

Mr. Shriver is a former Air Force test pilot and NASA astronaut. Beginning in 1997, he was Deputy Center Director, for Launch and Payload Processing, at Kennedy Space Center (KSC). In 1993, he became Space Shuttle Program Manager, Launch Integration, at KSC. In this position, he was responsible for final Shuttle preparation, mission execution, and return of the orbiter to KSC following landings at Edwards Air Force Base, CA.

Mr. Shriver has flown in 30 different types of single and multi-engine civilian and military fixed-wing and helicopter aircraft. He has logged over 6200 hours in jet aircraft and holds commercial pilot and private glider ratings.

He was commissioned when he graduated in 1967 from the United States Air Force Academy. From 1969 to 1973, he served as a T-38 academic instructor pilot at Vance Air Force Base, Oklahoma. He completed F-4 combat crew training at Homestead Air Force Base, Florida, in 1973 and was then assigned to an overseas tour in Thailand until October 1974. In 1975, he attended the U.S. Air Force Test Pilot School, and in 1976, he began serving as a test pilot for the F-15 Joint Test Force at Edwards Air Force Base.

Mr. Shriver was selected as an astronaut by NASA in January 1978. A veteran of three space flights, he has logged more than 386 hours in space. His missions include STS-51C in 1985, STS-31 in 1990, and STS-46 in 1992. In October 1992, he was assigned as Deputy Chief of the Astronaut Office. In 1993, he accepted the Space Shuttle Program position at KSC, and retired from the Air Force as a Colonel.

Mr. Shriver's accomplishments have earned him many notable awards. He has received the United States Air Force Distinguished Flying Cross, the Defense Superior Service Medal, the Defense Meritorious Service Medal, the Air Force Meritorious Service Medal, and the Air Force Commendation Medal. His NASA awards include the NASA Distinguished Service Medal, the NASA Outstanding Leadership Medal, and the NASA Space Flight Medal (three times). In 1990, Mr. Shriver received the Flight Achievement Award from the American Astronautical Society and the Haley Space Flight Award from the American Institute of Aeronautics and Astronautics.

He earned a bachelor of science degree in aeronautical engineering from the United States Air Force Academy in 1967. The following year, he received a master of science degree in aeronautical engineering from Purdue University. Mr. Shriver is originally from Paton, IA.