

IAF SPACE TRANSPORTATION SOLUTIONS AND INNOVATIONS SYMPOSIUM (D2)
Interactive Presentations - IAF SPACE TRANSPORTATION SOLUTIONS AND INNOVATIONS
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SPACE EXPLORATION VEHICLE EMERGENCY & NAVIGATION “SEVEN”

Abstract

Abstract Long term space exploration vehicle designed to transport habitat rings, passengers, work crews, families and supplies to Mars or other planetary missions. A craft with a capacity of 100 to 500 passengers. Designed to provide added structural and radiation protection, larger living space and artificial gravity and is equipped with a life support system and multiple means of propulsion with the ability to be a search, rescue and recovery vehicle for spacecraft in distress. Enhanced navigational system that utilizes Starlink for triangulation. Designed to enhance the Starship’s mission to transport humans safely to Mars and beyond.