

Space Mission Form

Mission Details:

ID: M1234, Name: Lunar Exploration Mission

Launch Date: 2025-03-15T14:30:00Z, Type: Exploration

Status: Scheduled, Manned: True

Spacecraft: spacecraftId: SC9876, name: Lunar Rover 1, model: XR-5, manufacturer: SpaceTech Industries

Launch Site Name: Cape Canaveral Spaceport

Location: Florida, USA, Country: United States

Crew Member: Dr. Emily Carter, Role: Commander

Nationality: USA, Experience: 10 years in NASA

Crew Member: Lt. James Vega, Role: Engineer

Nationality: Canada, Experience: 5 years in aerospace engineering

Payloads: Lunar research equipment (Scientific Instruments), Communication Satellite (Satellite)

Budget Details:

Total Budget: 500000000

Department: Research and Development, Amount: 200000000

Department: Logistics, Amount: 150000000

Department: Crew Training, Amount: 100000000

Sponsor: Global Space Alliance, Contribution: 300000000

Sponsor: TechVision Corp, Contribution: 200000000