Crisis Management Reference Guide

Equipment	Capacity	Location	Max. Speed	Max. Distance
Pressurized Rover	Pressurized cabin suited for astronauts; no need for a space suit. Astronauts may take journeys for days or weeks at a time. Holds 4 astronauts.	(1) Lunar port (1) Mine	75 km/hr	200 km
Unpressurized Rover	Capable of traveling up to 3.5 hours. Not useful for longer journeys because it requires the astronauts to wear their spacesuits. Holds 2 astronauts.	(1) Lunar port (1) Mine	100 km/hr	500 km
Space Shuttle	Launch vehicle designed by NASA capable of traveling in space for exploration and discovery. Holds 6 astronauts.	(1) Lunar port	29,000 km/hr	600,000 km
Jetpacks	Nitrogen powered. Each has 24 nitrogen gas thrusters with handheld joysticks for maneuvering. Provides flexibility and control while working. 1 for each astronaut.	All bases	200 km/hr	200 km
Habots	Lunar base that travels on wheels or legs, depending on the terrain. Holds 4 astronauts.	(1) Mobile Lab	5 km/hr	2000 km
Mobitats	Capable of changing their mode of travel. Travels like treaded trains without tracks on the surface. Retracts its treaded structures and utilizes the lift. Holds 2 astronauts each.	(2) Mobile Labs docked with the habot	50 km/hr	2000 km

More Equipment Details…

Pressurized Rovers: This vehicle looks a little like a Hummer with inflatable tires. The pressurized seating area provides life support for 8 hours. The rover may dock with the air lock at the Lunar Port.

Unpressurized Rovers: This vehicle is similar to the moon rovers of the 1960's & 70's – somewhat like a dune buggy.

Space Shuttle: In an emergency, Earth-based shuttlecraft may also be sent to the Moon to arrive in about 20 hours.

Jetpacks: These rechargeable personal transportation devices are frequently used for travel. Astronauts always travel in pairs. They may carry additional weight, but doing so will consume the fuel faster.

Habots: "The habitation robot" may be lived in, and may also be moved robotically from a distance, using either wheels or six "walking legs." The habot is ideal for a temporary lunar base, without the need for personnel on-site. Astronauts may live for 1 month on board if necessary.

Mobitats: This "mobile habitat" may be driven by two astronauts to a site of interest and linked with the habot to form a temporary living laboratory for exploration. Astronauts may live for 2 months on board if necessary.

Astronaut Roster

Name	Job Title	Location

Lunar Port

Carter, Nickolas	Co-Pilot	Lunar Port
Castilo, Jose	Shuttle Engineer	Lunar Port
Cochina, Paul	Shuttle Engineer	Lunar Port
Ferguson, John	Shuttle Communicator	Lunar Port
Fisher, Ryan	Shuttle Command Officer	Lunar Port
Juarez, Maria	Research Director	Lunar Port
Moore, Zachary	Shuttle Command Officer	Lunar Port
Piccala, Mark	Pilot	Lunar Port
Sanders, Abigail	Flight Engineer	Lunar Port
Stokes, Kaleb	Base Resource Officer	Lunar Port

Mining Base

Abdelkarim, Will	Rover Operator	Mine
Allen, Peter	Rover Operator	Mine
Canters, Lilly	Mine Precision Specialist	Mine
Chen, Michael	Mining Equipment Specialist	Mine
Galliard, Sheila	Rover Emergency Technician	Mine
Giles, Rachel	Mining Researcher & Developer	Mine
Henderson, Nathan	Rover Operator	Mine
Johnson, Emma	Rover Mechanic	Mine
Jones, Maya	Mining Researcher & Developer	Mine
Lasure, Eric	Mining Officer	Mine
Parkers, Mathew	Mining Officer	Mine
Withum, Scott	Chief Mining Officer	Mine

Kalyani, Sudha	Lab Production Officer	Habot
Li, Stacey	Lab Production Officer	Mobitat
Miller, Sarah	Astronomical Researcher	Mobitat
Monaco, Jerrod	Energy Resource Manager	Habot
Palel, Sonja	Environmental Science Engineer	Mobitat
Tureski, Adam	Safety Precautions Manager	Habot
Vettel, Shauna	Lab Engineer	Habot
Watson, Patrick	Life Support Officer	Mobitat