## Destination: Callisto (moon of Jupiter)

Destination Specifications	Details
Distance from Earth:	447.61-928 million miles
Length of a Day:	16.7 Earth days
Atmosphere:	Carbon dioxide (CO <sub>2</sub> ) and probably molecular oxygen (O <sub>2</sub> ) as well as by a rather intense ionosphere
Gravity:	12% that of Earth
Radiation conditions:	Radiation; safe for long-term occupancy
Temperature:	-220 °F
Precipitation:	No known events
Weather:	No reported weather
Resources:	<ul> <li>Rocks, water ice, carbon dioxide, silicates, and organic compounds</li> <li>Possible sub-surface ocean(s) 155 miles below the surface</li> </ul>