

# In-Situ Compute | Bitcoin Mining Mission Cost Study

Generated for: Nikki England (nikkimarie3254@gmail.com)  
Date: 2025-06-28 10:13

## Orbit: Exolaunch/Delphini-1 (Transporter SSO, 575 km, 97.6°)

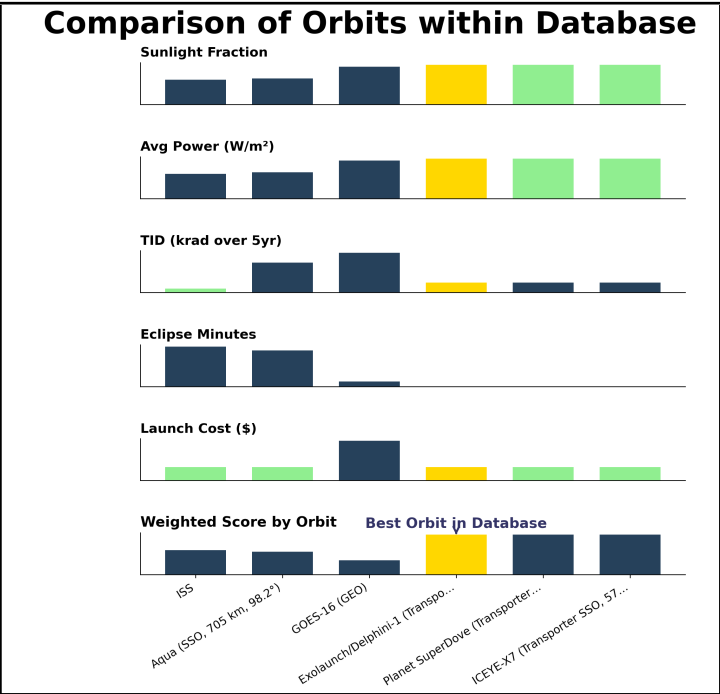
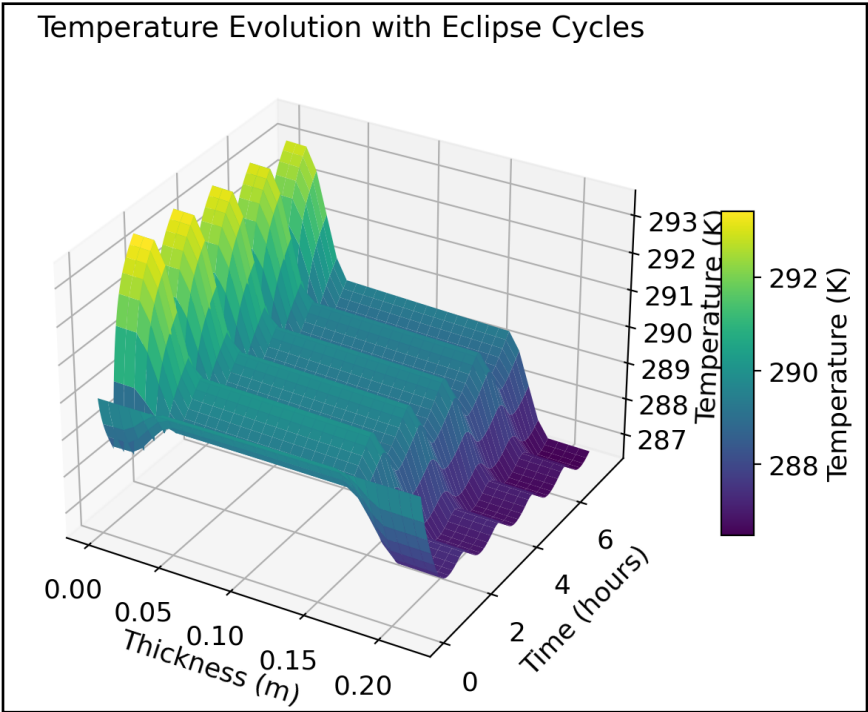
- Mission Parameters:
- First Name: Nikki
  - Last Name: England
  - Email: nikkimarie3254@gmail.com
  - Phone: 3213397428
  - Signed up for updates?: Yes
  - Interested Services:
  - Budget: 1 grillion dollars
  - How did you hear about us?:
  - Message: ur gay
  - Timestamp: 6/28/2025 10:12:19

**Key Results:**  
BTC mined (total): 0.0022  
Power draw (W): 27  
Net profit: \$-493,517

**Cost Summary:**  
Bus: \$60,000  
Payload: \$60,000  
Launch: \$130,000  
Integration: \$45,000  
Communication: \$100,000  
Overhead: \$160,000  
Contingency: 25%  
Total Mission Cost: \$493,750

**Thermal Summary:**  
Max board temp (°C): 17  
Min board temp (°C): 15  
Avg board temp (°C): 16

**RF Link Summary:**  
Total passes analyzed: 1772  
Total downlink data (GB): 0.79  
Total uplink data (GB): 1.59  
Total downlink contact time (hr): 176.50  
Total uplink contact time (hr): 353.00  
Downlink % of mission: 24.51%  
Uplink % of mission: 49.03%



This report provides an approximate cost and technical summary for your requested mission profile. Values are estimates only, subject to change, and do not constitute a binding quote or proposal. Contact us for a detailed feasibility study.