

## Detailed Backer Rewards List

1. **Demonstrator level: (\$1.00)** Thank you, the demonstrator level provides you with a listing on our backer wall of honor and access to progress reports on the five meter Slingatron machine.
  - Estimated delivery: August 2013
  
2. **Sub-Orbital level: (\$5.00)** As a Sub-Orbital backer you will receive the following rewards:
  - Listing on our backer wall and access to Slingatron progress reports.
  - Official "Slingatron: Earth's Railroad to Orbit" certificate emailed as a PDF.
  - Estimated delivery: September 2013
  
3. **Orbital Cubesat level: (\$15.00)** As an Orbital Cubesat backer you will receive the following in your backer kit:
  - The right to tell your grandchildren that you helped humanity lower the cost of launching to orbit.
  - Listing on our backer wall and access to our Slingatron updates.
  - Official "Slingatron: Earth's Railroad to Orbit" certificate emailed as a PDF.
  - Conceptual paper model of the "Payload Module" spacecraft emailed as a PDF.
  - Conceptual paper model of the "Payload Retriever" Module spacecraft emailed as a PDF.
  - Conceptual paper model of the "Payload Depot" space station emailed as a PDF.
  - Estimated delivery: September 2013
  
4. **Orbital Comsat level: (\$25.00)** As an Orbital Comsat backer you will receive the following in your backer kit:
  - The right to tell your grandchildren that you helped provide the people of earth with low cost wireless global communications.
  - Listing on our backer wall and access to Slingatron progress reports.
  - Official "Slingatron: Earth's Railroad to Orbit" certificate emailed as a PDF.
  - Conceptual paper model of the "Payload Module" spacecraft emailed as a PDF.
  - Conceptual paper model of the "Payload Retriever" spacecraft emailed as a PDF.
  - Conceptual paper model of the "Payload Depot" space station emailed as a PDF.
  - Download of the book: "Slingatron A Mechanical Hypervelocity Mass Accelerator" by the Slingatron inventor Derek A. Tidman Ph.D.
  - Estimated delivery: September 2013
  
5. **Orbital Payload Module level: (\$50.00)** As an Orbital Payload Module backer you will receive the following in your backer kit:
  - The right to tell your grandchildren that you helped humanity break free of the earth and colonize out into the solar system.
  - Listing on our backer wall and access to Slingatron progress reports.
  - Conceptual paper model of the "Payload Module" spacecraft emailed as a PDF.
  - Conceptual paper model of the "Payload Retriever" spacecraft emailed as a PDF.
  - Conceptual paper model of the "Payload Depot" space station emailed as a PDF.
  - Official "Slingatron: Earth's Railroad to Orbit" certificate emailed as a PDF.
  - Download of the book: "Slingatron A Mechanical Hypervelocity Mass Accelerator" by the Slingatron inventor Derek A. Tidman Ph.D.
  - Official "Slingatron: Earth's Railroad to Orbit" T-shirt.
  - Estimated delivery: Nov 2013    Add \$15.00 to ship outside the US.

6. **Orbital Debris Removal level: (\$70.00)** As an Orbital Debris Removal backer you will receive the following in your backer kit:
- The right to tell your grandchildren that you took part in the effort that helped preserve humanity's safe access to space.
  - Listing on our backer wall and access to Slingatron progress reports.
  - Conceptual paper model of the "Payload Module" spacecraft emailed as a PDF.
  - Conceptual paper model of the "Payload Retriever" spacecraft emailed as a PDF.
  - Conceptual paper model of the "Payload Depot" space station emailed as a PDF.
  - Official "Slingatron: Earth's Railroad to Orbit" certificate emailed as a PDF.
  - Download of the book: "Slingatron A Mechanical Hypervelocity Mass Accelerator" by the Slingatron inventor Derek A. Tidman Ph.D.
  - Official "Slingatron: Earth's Railroad to Orbit" T-shirt.
  - Official Slingatron development program patch.
  - Download of unique high quality Slingatron screen saver images.
  - Webcam access to the five meter Slingatron demonstration event.\*
  - Estimated delivery: Nov 2013 Add \$15.00 to ship outside the US.
7. **Reusable Launch Vehicle Fuel Depot level: (\$85.00)** As a Reusable Launch Vehicle Fuel Depot backer you will receive the following in your backer kit:
- The right to tell your grandchildren that you helped lower the cost of space transportation to and from earth orbit.
  - Listing on our backer wall and access to Slingatron progress reports.
  - Conceptual paper model of the "Payload Module" spacecraft emailed as a PDF.
  - Conceptual paper model of the "Payload Retriever" spacecraft emailed as a PDF.
  - Conceptual paper model of the "Payload Depot" space station emailed as a PDF.
  - Official "Slingatron: Earth's Railroad to Orbit" certificate emailed as a PDF.
  - Download of the book: "Slingatron A Mechanical Hypervelocity Mass Accelerator" by the Slingatron inventor Derek A. Tidman Ph.D.
  - Official "Slingatron: Earth's Railroad to Orbit" T-shirt.
  - Official Slingatron development program patch.
  - Download of unique high quality Slingatron screen saver images.
  - Webcam access to the five meter Slingatron demonstration event.\*
  - Official Slingatron lapel pin.
  - Access to the Slingatron Payload User Community Website.
  - Estimated delivery: Nov 2013 Add \$15.00 to ship outside the US.
8. **Geostationary Space Tug level: (\$100.00)** As a Geostationary Space Tug backer you will receive the following in your backer kit:
- The right to tell your grandchildren that you helped lower the cost of human space transportation from low earth orbit to geostationary orbit.
  - Listing on our backer wall and access to Slingatron progress reports.
  - Conceptual paper model of the "Payload Module" spacecraft emailed as a PDF.
  - Conceptual paper model of the "Payload Retriever" spacecraft emailed as a PDF.
  - Conceptual paper model of the "Payload Depot" space station emailed as a PDF.
  - Official "Slingatron: Earth's Railroad to Orbit" certificate emailed as a PDF.
  - Download of the book: "Slingatron A Mechanical Hypervelocity Mass Accelerator" by the Slingatron inventor Derek A. Tidman Ph.D.
  - Official "Slingatron: Earth's Railroad to Orbit" T-shirt.
  - Official Slingatron development program patch.
  - Download of unique high quality Slingatron screen saver images.
  - Webcam access to the five meter Slingatron demonstration event.\*

- Official Slingatron lapel pin.
- Access to the Slingatron Payload User Community Website.
- Official “Slingatron: Opening the Space Frontier” challenge coin/bottle opener.
- Estimated delivery: December 2013 Add \$18.00 to ship outside the US.

**9. Lunar Base Resupply: (\$150.00)** As a Lunar Base Resupply backer you will receive the following in your backer kit:

- The right to tell your grandchildren that you helped restart human missions to the moon.
- Listing on our backer wall and access to Slingatron progress reports.
- Conceptual paper model of the “Payload Module” spacecraft emailed as a PDF.
- Conceptual paper model of the “Payload Retriever” spacecraft emailed as a PDF.
- Conceptual paper model of the “Payload Depot” space station emailed as a PDF.
- Official “Slingatron: Earth's Railroad to Orbit” certificate emailed as a PDF.
- Download of the book: “Slingatron A Mechanical Hypervelocity Mass Accelerator” by the Slingatron inventor Derek A. Tidman Ph.D.
- Official “Slingatron: Earth's Railroad to Orbit” T-shirt.
- Official Slingatron development program patch.
- Download of unique high quality Slingatron screen saver images.
- Webcam access to the five meter Slingatron demonstration event.\*
- Official Slingatron lapel pin.
- Access to the Slingatron Payload User Community Website.
- Official “Slingatron: Opening the Space Frontier” challenge coin/bottle opener.
- Printed copy of of the book: “Slingatron A Mechanical Hypervelocity Mass Accelerator” by the Slingatron inventor Derek A. Tidman Ph.D.
- Estimated delivery: December 2013 Add \$23 to ship outside the US.

**10. Lunar Slingatron (\$250.00)** As a Lunar Based Slingatron backer you will receive the following in your backer kit:

- The right to tell your grandchildren that you helped develop the use of lunar resources for large scale space operations within the earth moon system.
- Listing on our backer wall and access to Slingatron progress reports.
- Conceptual paper model of the “Payload Module” spacecraft emailed as a PDF.
- Conceptual paper model of the “Payload Retriever” spacecraft emailed as a PDF.
- Conceptual paper model of the “Payload Depot” space station emailed as a PDF.
- Official “Slingatron: Earth's Railroad to Orbit” certificate emailed as a PDF.
- Download of the book: “Slingatron A Mechanical Hypervelocity Mass Accelerator” by the Slingatron inventor Derek A. Tidman Ph.D.
- Official “Slingatron: Earth's Railroad to Orbit” T-shirt.
- Official Slingatron development program patch.
- Download of unique high quality Slingatron screen saver images.
- Webcam access to the five meter Slingatron demonstration event.\*
- Official Slingatron lapel pin.
- Access to the Slingatron Payload User Community Website.
- Official “Slingatron: Opening the Space Frontier” challenge coin/bottle opener.
- **Personalized and signed by the HyperV technical team** a printed copy of of the book: “Slingatron A Mechanical Hypervelocity Mass Accelerator” by the Slingatron inventor Derek A. Tidman Ph.D.

- “Remove before flight” key chain
- Estimated delivery: December 2013 Add \$24 to ship outside the US.

**11. Earth Threatening Object Interceptor (\$500.00)** As a Earth Threatening Object Interceptor backer you will receive the following in your backer kit:

- The right to tell your grandchildren that you helped save the earth from destruction by dangerous comets and asteroids.
- Listing on our backer wall and access to Slingatron progress reports.
- Conceptual paper model of the “Payload Module” spacecraft emailed as a PDF.
- Conceptual paper model of the “Payload Retriever” spacecraft emailed as a PDF.
- Conceptual paper model of the “Payload Depot” space station emailed as a PDF.
- Official “Slingatron: Earth’s Railroad to Orbit” certificate emailed as a PDF.
- Download of the book: “Slingatron A Mechanical Hypervelocity Mass Accelerator” by the Slingatron inventor Derek A. Tidman Ph.D.
- Official “Slingatron: Earth’s Railroad to Orbit” T-shirt.
- Official Slingatron development program patch.
- Download of unique high quality Slingatron screen saver images.
- Webcam access to the five meter Slingatron demonstration event.\*
- Official Slingatron lapel pin.
- Access to the Slingatron Payload User Community Website.
- Official “Slingatron: Opening the Space Frontier” challenge coin/bottle opener.
- Personalized and signed by the HyperV technical team a printed copy of of the book: “Slingatron A Mechanical Hypervelocity Mass Accelerator” by the Slingatron inventor Derek A. Tidman Ph.D.
- “Remove before flight” key chain
- Your name engraved on the specification plaque of the five meter Slingatron.
- Estimated delivery: December 2013 Add \$24 to ship outside the US.

**12. Crewed Mission to Mars (\$1,500.00)** As a Crewed Mission to Mars backer you will receive the following in your backer kit:

- The right to tell your grandchildren that you helped send the first crew to explore Mars.
- Listing on our backer wall and access to Slingatron progress reports.
- Conceptual paper model of the Payload Module spacecraft emailed as a PDF.
- Conceptual paper model of the “Payload Retriever” spacecraft emailed as a PDF.
- Conceptual paper model of the “Payload Depot” space station emailed as a PDF.
- Official “Slingatron: Earth’s Railroad to Orbit” certificate emailed as a PDF.
- Download of the book: “Slingatron A Mechanical Hypervelocity Mass Accelerator” by the Slingatron inventor Derek A. Tidman Ph.D.
- Official “Slingatron: Earth’s Railroad to Orbit” T-shirt.
- Official Slingatron development program patch.
- Download of unique high quality Slingatron screen saver images.
- Webcam access to the five meter Slingatron demonstration event.\*
- Official Slingatron lapel pin.
- Access to the Slingatron Payload User Community Website.
- Official “Slingatron: Opening the Space Frontier” challenge coin/bottle opener.
- **Personalized and signed by the HyperV technical team** a printed copy of of the book: “Slingatron A Mechanical Hypervelocity Mass Accelerator” by the Slingatron inventor Derek A. Tidman Ph.D.

- “Remove before flight” key chain
- Your name engraved on the specification plaque of the five meter Slingatron.
- Guided tour of HyperV Technologies Corp.
- Estimated delivery: December 2013 Add \$24 to ship outside the US.

**13. Large Space Habitat (\$2,500.00)** As a Large Space Habitat backer you will receive the following in your backer kit:

- The right to tell your grandchildren that you helped make possible space colonization using large space habitats within the earth moon system.
- Listing on our backer wall and access to Slingatron progress reports.
- Conceptual paper model of the “Payload Module” spacecraft emailed as a PDF.
- Conceptual paper model of the “Payload Retriever” spacecraft emailed as a PDF.
- Conceptual paper model of the “Payload Depot” space station emailed as a PDF.
- Official “Slingatron: Earth’s Railroad to Orbit” certificate emailed as a PDF.
- Download of the book: “Slingatron A Mechanical Hypervelocity Mass Accelerator” by the Slingatron inventor Derek A. Tidman Ph.D.
- Official “Slingatron: Earth’s Railroad to Orbit” T-shirt.
- Official Slingatron development program patch.
- Download of unique high quality Slingatron screen saver images.
- Webcam access to the five meter Slingatron demonstration event.\*
- Official Slingatron lapel pin.
- Access to the Slingatron Payload User Community Website.
- Official “Slingatron: Opening the Space Frontier” challenge coin/bottle opener.
- Personalized and signed by the HyperV technical team a printed copy of of the book: “Slingatron A Mechanical Hypervelocity Mass Accelerator” by the Slingatron inventor Derek A. Tidman Ph.D.
- “Remove before flight” key chain
- Your name engraved on the specification plaque of the five meter Slingatron.
- Guided tour of HyperV Technologies Corp.
- Invitation to Slingatron Payload Users Workshop.\*
- Invitation to the five meter Slingatron performance goal launch event.\*
- Estimated delivery: December 2013

**14. Crewed Mission to Europa (\$5,000.00)** As a Crewed Mission to Europa backer you will receive the following in your backer kit:

- The right to tell your grandchildren that you helped make possible the first crewed mission to search for life on Jupiter’s moon Europa.
- Listing on our backer wall and access to Slingatron progress reports.
- Conceptual paper model of the “Payload Module” spacecraft emailed as a PDF.
- Conceptual paper model of the “Payload Retriever” spacecraft emailed as a PDF.
- Conceptual paper model of the “Payload Depot” space station emailed as a PDF.
- Official “Slingatron: Earth’s Railroad to Orbit” certificate emailed as a PDF.
- Download of the book: “Slingatron A Mechanical Hypervelocity Mass Accelerator” by the Slingatron inventor Derek A. Tidman Ph.D.
- Official “Slingatron: Earth’s Railroad to Orbit” T-shirt.
- Official Slingatron development program patch.

- Download of unique high quality Slingatron screen saver images.
- Webcam access to the five meter Slingatron demonstration event.\*
- Official Slingatron lapel pin.
- Access to the Slingatron Payload User Community Website.
- Official "Slingatron: Opening the Space Frontier" challenge coin/bottle opener.
- Personalized and signed by the HyperV technical team a printed copy of of the book: "Slingatron A Mechanical Hypervelocity Mass Accelerator" by the Slingatron inventor Derek A. Tidman Ph.D.
- "Remove before flight" key chain
- Your name engraved on the specification plaque of the five meter Slingatron.
- Guided tour of HyperV Technologies Corp.
- Invitation to Slingatron Payload Users Workshop lunch included.\*
- Invitation to the five meter Slingatron performance launch event.\*
- Tabletop Slingatron model.\*
- Estimated delivery: December 2013

**15. Alpha Centauri Probe (\$10,000.00):** As a Alpha Centauri Probe backer you will receive the following in your backer kit:

- The right to tell your grandchildren that you helped make possible the large space based manufacturing infrastructure needed to launch the first interstellar robotic probe.
- Listing on our backer wall and access to Slingatron progress reports.
- Conceptual paper model of the "Payload Module" spacecraft emailed as a PDF.
- Conceptual paper model of the "Payload Retriever" spacecraft emailed as a PDF.
- Conceptual paper model of the "Payload Depot" space station emailed as a PDF.
- Official "Slingatron: Earth's Railroad to Orbit" certificate emailed as a PDF.
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- Official "Slingatron: Earth's Railroad to Orbit" T-shirt.
- Official Slingatron development program patch.
- Download of unique high quality Slingatron screen saver images.
- Webcam access to the five meter Slingatron demonstration event.\*
- Official Slingatron lapel pin.
- Access to the Slingatron Payload User Community Website.
- Official "Slingatron: Opening the Space Frontier" challenge coin/bottle opener.
- Personalized and signed by the HyperV technical team a printed copy of of the book: "Slingatron A Mechanical Hypervelocity Mass Accelerator" by the Slingatron inventor Derek A. Tidman Ph.D.
- "Remove before flight" key chain
- Your name engraved on the specification plaque of the five meter Slingatron.
- Guided tour of HyperV Technologies Corp.
- Tabletop Slingatron model.\*
- Invitation to Slingatron Payload Users Workshop lunch for two with hyperV staff member included.\*
- Invitation for you and a guest to the five meter Slingatron performance launch event.\*

- Opportunity to start and operate the Slingatron during the launch event.\*
- Estimated delivery: December 2013.

***\* Note: These items will be delivered approximately six months after work on the Slingatron begins.***