

Information Sheet for Tasha9503 Space Hotels

Low Earth Orbit

Earth now has several organizations with the capability to launch into Low Earth Orbit (LEO), and several private organizations developing vehicles to take paying passengers to sub-orbital flight. It will not be long before these companies are offering space adventures to everyone. What Tasha9503 is offering is a destination in LEO at a cost of one million dollars (US) per week. With public interest and money entering into the space frontier, and with all the government know how, it is time, and this is the generation, to truly open space travel and space tourism to the general public.

Redesigned Rockets

In 2005, Tasha9503 redesigned the 'Saturn V' rocket so that upon arrival in Low Earth Orbit (LEO) it could easily be reconfigured and attached to five other redesigned rockets producing a 72 unit hotel. Six launches will be used to place 36 satellites in orbit (sharing the cost). With each satellite launch, extra weight in accessories will be lifted off Earth and attached to the fuel tanks. Casings will be positioned later. Every six successful launches leaves enough pieces to build a fully functional orbiting hotel in LEO.

Determining Problems

In 1993, Trevor began determining problems associated with living in space before designing a destination in Low Earth Orbit (LEO) for people to visit and enjoy space adventures. Hotels in LEO, can be used as holiday resorts, or can be moved to any orbit within our solar system.

JeffersTube

This JeffersTube has a wall drawn two feet out of position. All the chemicals, sewage etc., that the JeffersTube transports to and from the gardens, are in containers on the other side of that wall that's out of position.

Preparations

Many preparations will be handled robotically and much of the work will need to be performed by astronauts before we can begin space travel. For example, the moving and installations of walls, bathrooms, lounging areas, tables, benches, and monitors, and the implementation of things like plumbing, electrical and communications will all require human labour. A 20-year mission to explore our solar system up close will require the ability to constantly produce enough food to feed a population of 36 people.

Grey Water

All the waste products produced by the occupants will be pumped, filtered and separated on its way to and within the gardening section. The grey water from the laundry facilities will be filtered and separated; the human fluid, table scraps, and solid waste will be separated, filtered, and composted to be reused within the gardens. A portion of the waste materials will be burnt to produce ash and lie.

Sewage

Tasha9503 will design a sewage system to support long-term travel with the hotels. Having the section where the bathrooms are located spinning, we can use gravity to shower. From the second floor, sewage will be piped through separation systems on the third floor, until it arrives at the lower JeffersTube. When the potting soil is full, we will know how many people can be fed from its spoilage. Once these preparations are in place, then a trip to and beyond Mars can be planned in full, with enough gardening areas available to feed a total crew of 36.

Gardens

After extracting the unused fuel and cleaning out the tanks, we will use the empties for waste management and gardening. We will have the outer section spin around the rest of the hotel to create a gravity force of twice that found on earth. Within each gardening section, systems continue to separate the water and heat and dry the sewage, preparing it to be reused as potting soil. With the potting soil, vegetables, wheat, legumes, vines, fruits, and food from all countries, will be grown to feed the crew. The water will be filtered again before returning to the kitchens and plants.

Editable Plants

The mature edible plants will be transported to the first floor kitchens. The crew will consume the food on the first floor and all bathing and excretion will take place on the second floor. Upon opening day, the system will be empty of all but water. Food products from Earth will be well stocked. As we rent the hotel, food will be lifted and eaten and the sewage system will begin to fill and the process will begin.

JeffersTube

Having a magnetic Jeffers Tube system allows zero friction beyond the pressure seals. Within the JeffersTube structure, beyond this wall, several storage compartments are prepared to transport many things (oxygen, methane, water, sewage, nitrogen, hydrogen, electrical currents, etc.) in both directions. When a JeffersTube is positioned at a door, the chemicals pass into holding tanks within the JeffersTube.

Transportation

The hotel has been designed for simple attachment to other hotels and up to six public transportation vehicles. "2001 A Space Odyssey", taught us to spin the space station. Each hotel will have one end in 0g, not rotating, and the remainder spinning to create artificial gravity (attached magnetically to eliminate friction).

Robotic Arms

Shown here are the six robotic arms, which will be attachable to tracks wrapped around the outer portion of the hotel. Each arm will travel along the tracks using Maglev Technology. As an arm spins around the hotel it will be able to release, or grapple, satellites and/or space junk. We can use the experience of capturing our space junk to learn how to grapple asteroids within the Asteroid Belt. The zero gravity (0g) section will not spin. The 1st, 2nd & 3rd floors will spin to create an artificial gravity force of less than 1g on the third floor.

Zero Gravity

Tasha9503 designs include six separate 0g sections:

- One section for allowing guests to experience sleeping in 0g
- One 0g section will be set aside for sports
- One section for 0g experimental science
- Three 0g sections will be set aside to be used as need demands

Spending time in the 0g sections, however, causes bone density and muscle loss (as does time spent in water) and it is suggested that you should spend equal or greater time in a 2g (twice the gravity felt at sea level) area to help rebuild your body. Tasha9503 hotel designs include gardening sections in 2g where people can visit daily to rebuild their body.

Design Sections

Imagine floating; free movement with absolutely no friction. With no pull whatsoever, zero gravity produces a state of weightlessness, similar to being in water. Previously restricted to astronauts, experiencing 0g in space is quickly becoming a reality for the public. Tasha9503's plans include bringing the opportunity of 0g to the general public by incorporating six 0g sections within the overall design of the hotels. The sections will be separated from the rest of the hotel so they will not spin, and not spinning will allow for artificial zero gravity.

Tax Dollars

Your tax dollars made it all possible. Your Governments space industries are all Not For Profit organizations. Building hotels is a For Profit adventure and NOT included in any government operation. The same technology that lifts 1,500,000 lbs of hardware could lift 1,460,000 lbs of hardware and 40,000 lbs of people. We just have to do it with private funds. This is your opportunity to own infrastructure in LEO.

Use of Hotel

Should all the hotels in Low Earth Orbit LEO be used to full capacity as holiday resorts, each newly constructed hotel will be left in LEO to allow more hotels in space for the public to use for space tourism and space adventures. The hotels can never land, but they can take people to any orbit within our solar system. Therefore, the first step of Tasha9503 is to produce a hotel that can be lived in without the need of a land base like Earth, the Moon, or Mars. Once this is achieved, Tasha9503 has secondary goals beyond tourism.

Secondary Goals

- To help clean up the existing space junk,
- To mine, smelt, and manufacture the at the Asteroid Belt, eliminating the need to launch from a gravity bound place like Earth, Mars or the Moon,
- To visit Saturn and mine the water in its rings. To broaden our view and ability to learn about space,
- Each time we send a hotel to another location, we have new eyes to see our sun and other stars giving us a new point of view,

Space Junk

Tasha9503 hotels (spaceships) can be used to collect space junk. Some of this space junk can then be reused with several options available. Old satellites can also be collected and refurbished, rebuilt, repositioned or scrapped. Space junk could be used as shields when in proximity to the Asteroid Belt. Having extra shielding from unexpected and fast moving micro meteors, all built out of second and third stage rocketry, could be both inexpensive and life saving. Learning to grapple our own space junk will not only make it safer to fly, but the same technology can be manipulated and used when mining the Asteroid Belt.

Away Missions

The hotels cannot be used to land on any moon or planet, but they will be able to transport a landing vehicle. Research has regarded the levels of radiation beyond the Earth's magnetosphere as lethal. Each hotel will produce its own magnetosphere producing protection from radiation. Upon leaving the Earth's magnetosphere, new studies may be performed regarding magnetic plasma. Magnetic plasma will be collected within our center plasma core, and the properties of the collected plasma will be studied for its use as propellant..

Asteroid Belt

With six hotels at the Asteroid Belt each housing thirty six people, we will mine and exploit the Asteroid Belt. Each hotel has six robotic arms that will gather material from the asteroid. The material will be brought into the hotel to be processed and manufactured into parts and components that will maintain the hotel and manufacture new ones. The five years it takes to reach the Asteroid Belt will give all the occupants time to complete many jobs and task including:

- growing and preparing food;
- studying the different affects of atmosphere pressure on food growth;
- studying the different affects of gravity on food growth;
- finding undiscovered mini asteroids and either recording their movement, avoiding them or capturing them;
- studying the cosmos with Earth (like having two “Hubble’s” millions of miles apart);
- performing more experiments with the collected plasma;
- cleaning and maintaining the Hotels.

Once the hotel is at the belt, manoeuvring the hotel from one rock to the next, grappling and sampling the rock and studying to learn how we can use the rock is one of the reasons why a robotic arm will be included on each of the six portions of the hotel. Each arm can be used to manipulate tools such as cameras, drills, saws, grips, shovels, containers, screwdrivers, bags etc., and to prepare pieces of asteroids to enter the hotels. From the asteroids we will extract metals, and other elements for astronauts to study and build with. We may have to store all the parts made at the belt inside the hotel. The hotel being a bar magnet may mean the hotel will have to be protected from plasma under a Van Allan Belt and turn the bar magnet down

or off to allow the extraction of all the pieces. We may find it difficult to build one bar magnet near another. We are hoping that new discoveries will be made and better technologies will be developed to reduce the time of space travel. If this happens, then a different vehicle may be used to transport the people to and from the hotel so that the hotel can be left with new tenants to continue to mine the belt. Under the condition that the developments for speed are not achieved, we can replace one hotel with another hotel.

Earth's Moon

Space tourism will start with a quick trip around the moon. With several different life forms on board the first hotel, it will be moved to an orbit to capture the moon's gravity and circle our moon once before returning to an Earth orbit. Animals will be our first living space tourists within our space hotel and we apologize for suggesting sending innocent animals, reptiles, and other life forms into a potentially fatal experiment, but if NASA did send men to the moon, then no harm will come to these life forms.

While orbiting the Moon, we will experiment with the strength on the magnetosphere to learn how powerful it must be to protect us.

It is still feared that solar radiation will hinder all lunar and Mars exploration performed by anything other than robots. Our mini magnetosphere may allow space tourism, but leaving the hotel may allow the deadly magnetic radiation to do its damage. Tasha9503 hotels will be able to transport people and hardware to a lunar orbit, but passengers will not be able to leave the protection of our mini magnetosphere. Leaving the hotel will place people in the clouds of plasma that is being blasted off the sun - hot and deadly!

Exploring Mars

There has been a lot of publicity regarding Mars lately as well as a growing concern about having people living on Mars. However, Mars is on the other side of the Earth's magnetosphere and the mass of Mars is so low that the atmospheric pressure at surface level causes water to boil at 0 degrees Celsius. Without liquid water, life as we know it cannot exist. Also, the Martian magnetosphere is too low to collect the plasma blasting past, and the atmosphere is too thin for it to freeze before hitting Mars. With a hotel, you may enjoy space tourism and live in comfort on Mars. A Tasha9503 hotel can be prepared to take passengers to Mars as early as 2015. Would you be interested in leaving Earth for 15 to 20 years?

Only after we get past the Van Allen Belt can humans travel. Most unfortunately, the protection produced by streamlining the plasma into our plasma core is only available within the hotel, so unless the hotel is nestled within the magnetosphere of a larger magnet (Earth, Jupiter, etc.), humans may not leave the confines of the hotel. For this reason we made the hotel with 72 sleeping units, six large spacious recreation areas, six zero gravity sections, and functioning gardening sections to produce the food during the expedition. Travellers will have room to move without the feeling of claustrophobia. Tasha9503 is designing a trip to Mars that will include twelve people, six male and six female.

Tasha9503 has other ideas to offer the world which includes the use of Mars and altering the orbit of Mars by increasing the mass of Mars to allow liquid water to flow at temperatures below 20 degrees Celsius (for more info, tasha@Tasha9503.com). If human governments allow, all unused portions of the asteroids can be launched to collide with Mars or Venus to hasten growth, alter their spin and change the orbit. We may be able, with the help of hundreds of years, to increase the mass of Mars sufficiently enough to produce a gravitational force large enough to retain life needed gasses and liquid water.

The current boiling temperature of water with Mars's air pressure is 0 degrees Celsius, however, as Mars gets heavier, the boiling point of water will rise and as soon as water is able to be in a liquid form at surface level on Mars, life can be introduced. At the point where liquid water can exist on Mars, and the Martian gravity able to hold the gasses of oxygen and hydrogen, the accumulated gravity will have grown to the point where humans may be able to survive under its increased atmospheric pressure..

Exploring Saturn

The fifth hotel to leave LEO may be placed in an orbit around Saturn. We are sure that there is a lot of water in the rings of Saturn and perhaps newly manufactured hotels could be supplied with water before being sent back to Earth. Indeed, any substance found with this water can be studied and utilized.

Collecting the space junk in LEO will train us to collect the rings of Saturn and we are planning to use our eighth hotel to mine the rings of Saturn. We will be able to separate, package, and distribute water. We can add water to the hotels, or distribute water to any location within our solar system. Perhaps when Venus is cooled, it may need water; perhaps there is water in the rings of Saturn to rain on Venus. In addition, should a large space elevator arrive from the Asteroid Belt, it could be used to closely study the moons of Saturn.

With engineering, we may be able to build a space elevator that can be lifted back up and reused at other places in space. Being able to reach down and do studies while extracting samples from the atmosphere of our gas giants, we will open our eyes regarding planetary properties.

Exploring Jupiter

Our gas giants have only been studied from afar. If our mini magnetosphere works, we would like to add a manned visit to our gas giants as part of our long-range missions. As a result of lighter gasses being left behind a planet like a tail behind a comet, it is believed that larger planets will retain gasses that Earth will not retain. Once we have physical samples of Jupiter's atmosphere, our study will commence proving that space tourism is possible.

Jupiter Hypothesis

Over the last 4.5 billion years, with plasma, comets, asteroids, meteors, and a host of other stuff crashing into the Earth, the Earth grew. As the Earth grew it got heavier, and as the Earth got heavier, it was able to gravitationally retain lighter elements while they are in a gaseous state. As elements like hydrogen, methane, oxygen, nitrogen, helium etc., began to stay on the Earth in a gaseous state, life became possible. As the Earth continued to grow, ozone and other lighter elements started to stay. As the Earth continues to grow, lighter and undiscovered elements may begin to be retained by the Earth's greater gravitational force. As the Earth gets heavier, not only new and lighter elements may be retained, but also more of the present atmosphere. More atmospheres are then available to retain heat. As negatively and positively charged plasmas collide with the outer atmosphere, chemical reactions occur, and as dissolved chemicals, minerals and energy mix, allowing life to develop.

Assuming this hypothesis is correct, Earth is slowly becoming a gas giant. Hopefully there is not enough material left in the solar system for that to happen. If Earth is becoming a gas giant, the gas giants may be the places to be looking for past or present life. The gas giants have an atmosphere that creates erosion which can involve the dilution of chemicals in fluids. The Gas Giants have magnetospheres for protection. As dissolved chemicals, minerals and energy mix, life develops. By learning to land a submarine that can withstand the pressures at depths, in each of our Gas Giant's atmospheres, marvels may be revealed.

It is believed that in Earth's history, an asteroid caused world wide mass extinction. Others believe that the orbit of planets is not constant. A planet's orbit being sped up by the collision of a large asteroid could make a planet orbit further from the Sun, cooling the Earth. It is believed that a comet colliding with Earth could slow the Earth in its orbit about the Sun causing it to move closer and warming the Earth. This movement within our system would alter the temperature and cause more extinction.

Our Earth is an isolated island within the cosmos. It is believed that the H²O in our atmosphere protects life from some types of solar radiation and that the Earth's magnetosphere protects life from certain types of solar radiation. For mankind to try to ensure our species' survival we must learn to create many isolated islands in the cosmos; planets that can support human life will be few and far between. When we learn to meander from star to star, we may learn how to do what we do better than we do now, but evacuating a planet means having millions of large life support infrastructures in orbit.

When mankind can mine, smelt and manufacture at the Asteroid Belt, what happens on Earth will not cause human extinction. We hope all the material needed to manufacture life-sustaining hotels can be found within our solar system. When man moved from one continent to another on Earth disease followed. If we find a planet that can support human life, our invasion will likely include mass extinction on that planet? For humans to survive beyond LEO, we must have life self-contained, and not need large heavenly bodies like Earth, Mars or the Moon. If pollution kills life on planet Earth within the next 50 years, we hope to have hotels in space that can support life first. Space tourism is another step along the way towards humans moving out and inhabiting space and surviving as a species. Tell us why you think we cannot do this yet; that will help us prove to the rest of the world that we can.

Exploring Venus

Should our mini magnetosphere work, the many people wanting to visit Venus may board a hotel to leave LEO. After studying Venus as best we can, this hotel may be moved to a stable orbit between the Sun and

Venus. In this location it may be able to collect solar panels that were manufactured at the Asteroid Belt and sent to this location. And at this stable location, tens of thousands of these solar panels can be wired together to collect the solar power that would have otherwise landed on Venus. With thousands of solar panels orbiting our Sun so close, we will be able to collect massive amounts of solar energy and laser beam that energy to other places within our solar system, thus eliminating Earth from the debt. With more and more panels shading Venus, Venus will cool. By placing the panels in well designed locations, the shading affect could allow us to control the temperature and weather on Venus. By studying Venus up close, as we shade it and the temperature cools, we will learn more about how chemicals and minerals react with one another while and after Venus cools and liquids begin to solidify and gasses begin to liquefy. When Venus cools, we will see what the water situation is. Some people want to terraform Venus to eventually allow humans to inhabit that planet to. All this equipment and research could be robotically controlled from a hotel in Low Venus Orbit (LVO). Such space tourism will allow humans do what we do so well, which is study, control, and conquer. But again, first we need to build a hotel, pass the Van Allen Belt, then build the space elevator before dreaming of Venus.

Expanding on our View of Space

Imagine one of Tasha9503s' space hotels retrieving the old and used Hubble. The Hubble could be re-outfitted with new and updated equipment, and then taken to another location in our solar system. With increased space tourism, we could leave satellites, like the Hubble, in several locations around our solar system; and with one Hubble orbiting Mars, one Hubble orbiting Jupiter, and one Hubble orbiting Saturn, the human race can increase its optical vision of the cosmos. As the third and fourth hotels leave LEO and venture off to explore, each can be affiliated with planetary organizations. Our sun will be watched from several angles, increasing our ability to study solar storms and their effects.

With several hotels throughout the solar system, each will be equipped with telescopic technology that allows bifocal, trifocal or better, to look at the rest of our galaxy simultaneously. To date, all our views of other solar systems have been made from on or close to Earth. With hotels at several places around our solar system, our eyes will grow to be between three and nine au apart (an 'au' is the average distance from Earth to the Sun). This will allow us to calculate distance, find wobbles, see the world in 3D, and open up a world of other studies.

We will be able to look at solar flares from two or more angles while recording their effects on Earth. Looking at solar flares from the Asteroid Belt would be after they hit the Earth or other hotels, and if we have a hotel closer to the Sun, say Venus or Mercury; we can track the solar flares prior to there inflicting the Earth or space hotels along the Asteroid Belt.

The hotels at the Asteroid Belt could receive some information regarding the flare then comparisons can be made. When we have a hotel looking around our neighbouring galaxies and stars from one side of the sun, and a hotel looking at our neighbouring galaxies and stars from the other side of the sun, with still a third looking from Earth, the mathematical calculations will be greatly improved. Our eyes will then be 300,000,000 km apart, vastly improving our ability to study the stars.

For this reason alone we should put a push for the development of the hotels in space or space hotels, designed by Tasha9503! If you want to come along on a ten or fifteen year mission, send us your comments. Space travel, living in space, and space tourism can be yours or your children's with a bit of work. Join us, and see your solar system. When we suggest a 15 years Away mission, we do not suggest your making plans to come back.

Experiments

The next barrier is the Van Allen Belt whose hot plasma passes through most solids and fries living tissue. To see if human life can travel through, and survive beyond the Van Allen Belt. Wrap six coils of wire around the outer surface of the hotel and each of the floors of the hotel. The hotel, now a bar magnet, spins around a hollow centre (plasma core). Can we produce enough magnetic current to manipulate the solar plasma into our plasma core, around the people on board instead of through them? That's where we either pass the barrier, or not. If this experiment fails, then we are left with hotels in low earth orbit (LEO) that are

inhabitable, connectable and useable as hotels. If this experiment succeeds, then humans can go to the Moon, Mars, and beyond.

What strength our magnet has to be to protect human life within the Van Allen Belt? How much current, if any, do we need to add in with coils on with floors to protect life? Whether this magnetosphere protects us or not. The first hotel will be returned to LEO to be used as a holiday resort. You will notice the hotel is shaped like a bar magnet. Our design includes the following considerations to address the magnetosphere:

- The plasma core is wired to magnetically manipulate the collected plasma.
- The plasma core coils are located between the red surfaces (see detailed drawings above the first floor ceiling).
- Each section begins a new coil.
- The storage cells for the electrical current used in the coil that starts from each section are found on the third floor of that section.

If, and only if the carbon-based life forms survive within this magnet, and we have computers that will function when in a large bar magnet, and the magnet protects us through the Van Allen Belt, will our plans for escaping Earth continue and space tourism can grow beyond LEO. At that point, multiple year away missions may be possible.

Plasma Collection and Uses for Acceleration

As a hotel passes beyond the magnetosphere, it will begin to magnetically collect some magnetically charged plasma. Can we, by ejecting the plasma collected in the plasma core, produce acceleration? If so, the experiments will continue in order to learn how much acceleration we can produce by adjusting the main magnets. A semi-permeable membrane may be used to cover the ends of the plasma core to retain the gas that cannot escape through the membrane. With a properly designed and controlled venting system, we will control the venting of the gasses to produce reverse and forward thrust.

The first hotel will be raised to an orbit beyond Earth's magnetosphere, transporting a minimum number of animals, mammals, insects and other life forms (our first space tourists). We will be searching for answers to questions such as:

- Will the magnetosphere collect plasma protecting the life forms?
- Does collecting fast moving plasma alter the movement of the hotel?
- Can the plasma core coils expel the plasma, creating thrust?
- What is the temperature of the plasma?
- Can we extract power from the heat of the plasma?
- What happens when plasma is concentrated and not moving?
- What happens to the plasma when shaded?
- What happens as plasma cools?
- Will it convert to a gaseous state, between the correct atmospheric pressures?
- Will plasma cool and become a gas then a liquid and finally a solid?
- How quickly does the plasma cool?
- What happens when plasma cools while in contact with different substances: copper, lead, gold, silver, etc.?
- Can we cool the plasma to a gas and allow the gas to escape creating thrust?

Food

Each and every bed is designed to be converted into a gardening plant station. Each Station will be equipped with lighting and watering. All planting pots and soil will be produced in the gardening section from human and plant waste. All the interior surfaces of every HotelsInSpace will be built with becoming a green house in mind while still pretty enough to sell as a hotel. This is where the Bloggers that mention 50 years maybe typing about.

We must experiment until we learn how many people can be fed with the food grown within one hotel. If less than 36, Tasha9503 will introduce phase III. Thirty-six people must be fed within a hotel before the first mission past the moon launches.

Humans in Change

If our experiments getting past the Van Allen Belt succeed and the commercial use of hotels is not to the point that all are needed in LEO, can you then dream of living with 11 other astronauts in a hotel at the Asteroid Belt, harvesting materials to perform maintenance and to manufacture larger habitats for cityscapes that can be sent back to Earth? Would you be interested in being one of 12 people on a quest to observe the evolutionary process of the human species if it lived confined in a hotel for four generations?

We would become a living species in a manufactured environment and living in a space with a fluctuating gravity; fluctuating atmospheric pressure, restricted to a vegetarian diet. We would be studying the effects of different lights, atmosphere pressure, gravity, etc., and the resulting effects on the human species.

Questions like:

- What are the differences between children born and/or conceived at different gravity levels?
- What are the effects on the human species when constantly traveling between different gravity levels?
- What are the effects on the human species when traveling between different atmospheric pressures?
- Can the human species reproduce at any gravity level or atmospheric pressure it has the chance to?
- Can a society of twelve adults and twelve children manage to survive and maintain their living quarters, while constructing larger cityscapes at the Asteroid Belt?
- What are the major and minor differences found in the first generation produced under these conditions compared to their parents?
- What are the major and minor differences found in the second generation, produced under these conditions, by a generation that has reached the age between 35 and 40, compared to their parents, and their grandparents?
- What type of relationships evolves between people when neighbours live between six and eight years apart? Would crime be eliminated in such a small community?

If the longevity theory is correct, the fourth generation should live for 109 healthy and active Earth years, and the tenth to achieve the age of 194 healthy and active earth years. The longevity theory we will be working on is simple. Each generation reproduces after reaching their parent's age of reproduction plus 10% to 15% percent. With the first generation reproducing between ages 30 and 35:

- The second generation would reproduce between ages 35 and 40
- The third generation would reproduce between ages 40 and 45
- The fourth generation would reproduce between ages 45 and 50
- The fifth generation would reproduce between ages 50 and 55
- The sixth generation would reproduce between ages 55 and 60
- The seventh generation would reproduce between ages 61 and 66
- The next generation would reproduce between ages between 67 and 72, and so on.

We will see the results of this experiment and begin making adjustments by the fifth generation. However, if, as is assumed, we live on average between two and three times the age our parents were when we were conceived, then it will not be that many more generations until we are living a healthy life that is a thousand years long. This will be handy as a space traveling species if it takes 15 light years to get where we are going. It can all start by getting involved with space tourism today. Space travel is now possible. Do you want to own some of it, or let others own it all?

Robots

Humans have produced robots with amazing abilities for quite some time now. Today, robots have: artificial intelligence; artificial sensors; memory with superior accuracy; the ability to see and record sight that the human eye can and can not see; the ability to see better than humans; the ability to smell different chemicals and explosives; the ability to sense touch and detect the amount of pressure it is exerting and the amount of pressure that is being exerted on it; the ability to hear in audio and sonar and to record sound; and the ability to taste.

Robots are being used to design computers, cars, systems and other robots; and most of what humans design. Robots are computers that can be given challenges and solve problems; their abilities may be artificial intelligence, but they can do just about everything humans can, including exploring our solar system and seeing into the universe. Can we teach the hotels to robotically reproduce itself?

Ownership

We need 500,000 people investing \$25 per week for seven years. Anyone who can afford to smoke can afford \$25 a week to buy and own part of this hotel in space. With 422,088 people buying \$25 every week, we can have the first hotel in space in seven years. With 120 successful launches we will have 20 fully functional hotels in orbit. Five or six Hotels can be connected together and used as a base to attach a tether to and used as an elevator.

Space tourism is quickly becoming a reality and it is your tax dollars that made all this possible. We are offering the general public the opportunity to own a piece of the pie. By investing with Tasha9503 you can own part of a hotel infrastructure - a space hotel - for yourself and other space tourists to visit. All owners will also receive time-sharing and profit-sharing privileges; Tasha9503 hopes to have all owners who own a time-share of at least 24 hours per year, visit the hotel within the first seven years after opening day.

Owner Privileges

When an owner is using their time-sharing privileges they will enjoy access to:

- 0g sports sections
- 0g sleeping and personal lounge sections
- 0g science sections
- 2g gardening areas where time spent will help build bone density and strength, muscle strength and size (we invite all sport owners to buy into the time-sharing privileges to have athletes in our 2g section)
- Any of the public lounging areas (several on each of the different gravity levels)
- First floor dining areas.

Once our first hotel in space is open for business we will be renting out hotel units as a holiday resort for space tourism. This will provide owners a return on their investment in a new and exciting industry. Should, for example, a large store chain own a timeshare of the hotel, they may use it commercially as they see fit; and individuals can rent out their units to the public.

Time-Sharing

Prior to opening day, the hotel units are for sale at \$1,000,000.00 per week on a time-sharing basis. At the time we start collecting rent, all moneys previously received and interest calculated will be tallied to determine ownership of all investors on a percentage basis, and all owners will then be awarded both time-sharing and profit-sharing privileges.

Time-sharing privileges will be calculated according to the percentage of financial value invested. For example:

- Should an organization, such as a large holiday resort or sports owner invest what equals 1% of the total price of the hotel, then that organization can one unit in the hotel for 7363.2 hours (306.8 days) every year; or two units for 3681.6 hours; or three units for 102.2672 days, etc.
- A purchase of \$1,000,000.00 will buy a one week holiday in a space hotel once a year, every year, beginning on opening day, letting you enjoy space.
- Any organization that invests \$52,000,000.00 prior to opening day will have possession of a unit all year every year that Tasha9503 has one or more hotels in LEO.
- Time-shares that total less than twelve hours per year may or may not be usable by the owner (depending on transportation facilities), however, all owners who do not use their time-share will receive compensation in other profitable ways.

Any time-share owner may use the facilities, rent the facilities to others, or allow Tasha9503 to rent their time-share. Should you wish to leave the time-share renting to Tasha9503, 25% of the profits collected for that time will be paid to the owner of that time. In addition, as owners, any time booked beyond the time-sharing privilege will be reduced by the percentage owned. So, if an organization owns 10% of the hotel, then their price for an extra week will be reduced by 10%. Any unused time will receive 1% interest per month of the time unused and will accumulate annually.

Profit-Sharing

Profit-sharing privileges will also be calculated according to the percentage of financial value invested. After the first functioning hotel is in operation, 75% of income earned by Tasha9503 will be allocated to operation expenses (such as maintenance, transportation, advertising, fuel etc.) - and 25% to owner profits. All owner profits will be divided monthly and sent to all owners (unless such profit is valued less than \$100 US). Should profits equal less than \$100, the value will accumulate until profits are equal or greater than \$100, at which time a cheque will be printed at the end of the month in which it reaches \$100.

Every one who invests in Tasha9503 buys time and profit-sharing. If you invest a smaller amount to what eventually equals 3 hours of time (yearly), but do not use the time initially, you will receive:

- Twenty-five percent of the profits received by rent
- One percent interest per month of your time-share
- Annual accumulation of unused time will be added to your time-share, and the cycle continues with all three options.

Purchase Options

The technology needed to build this hotel is proven and available and at this time, Tasha9503 requires capital investments, technology investments, and a variety of corporate and commercial products and services. Tasha9503 has designed several ways for you to become a time and profit-sharing owner of a hotel in space:

- Capital Investment
- You may opt for a simple payment of \$3,500,000,000.00 and own 85% outright
- You may make a single purchase of any amount you feel comfortable
- You may set up an automatic monthly transfer of funds from your account
- Trade of Products and Services.
-

Tasha9503 requires a variety of products and services throughout the development stages of the first space hotel in space. As a result, options are available for trading necessary products and services for ownership of the hotels. Trades are determined at market value for ownership and every dollar value received by Tasha9503, prior to first collecting rent, will be recorded as ownership. The trade received will be calculated from time received to the time of first collecting rent as receiving 1% per month interest, calculated monthly.

Rental

After we first open for rent, all purchases for ownership with time and profit-sharing privileges will no longer be available. Rentals will be available at those hotels that are situated within LEO. Privately owned hotels within LEO, such as those purchased by governments or organizations, may be taken beyond LEO (true space tourism!). Rental of a single unit within the hotel will be set at \$1,000,000.00 per week and \$52,000,000.00 per year.

Renting a unit within the hotel will include access to most of the hotel, same as an owner; however, space tourists who rent a hotel unit will be responsible for their transportation to and from the space hotel. We hope to offer this service at less than \$100,000 per seat. There are several private and government organizations developing transportation vehicles to access LEO, however, and any and all of these

organizations will be approached to organize docking facilities between their vehicles and our hotels in space.

Our Vision

It is the vision of Tasha9503 to be at the frontier of space tourism. By bringing together people and organizations with the same interest, we will be able to experience outer space, be involved in the commercial industry of space travel and tourism, and have the opportunity to participate in activities that help to clean up our existing space junk.

Many people have been watching, with anticipation, the extraordinary discoveries and accomplishments made by our space programs. Our public monies have reached far into planning for the evolution of human beings beyond our planet Earth. Today, the ability to participate firsthand, and in various capacities, is within our reach. With several organizations developing transportation methods to access LEO, Tasha9503 is designing a place in space to play. The Tasha9503 design is comprised of an 84-unit hotel of which 72 units are for sale to the public, private corporations or the government on a time-sharing and profit-sharing basis.

Our Beginning

Like so many people, the originator of Tasha9503, Trevor Hugh Makondo Cooper, has been interested in and dreaming of outer space adventures and travel. The deterioration of Earth's oceans, air and land further drove Trevor's interest in space - and in the evolution of life into space - and he began to bring together ideas, interests and knowledge. First, finding all the reasons why people say we cannot live in space, and searching the sciences to find solutions. Named in 1995 and located in Ottawa, Ontario, Canada, Tasha9503 is now a small and growing company that is collecting the available space technology to allow private access and space tourism.

Our Past

When NASA offered their reusable external tanks to anyone who can use them (on location) Tasha9503 moved into action. Learning that NASA had twenty used fuel tanks in orbit meant they had been filled with enough fuel to not only lift the 1,500,000 lbs shuttle and its' payload, but also the tank and fuel into orbit.

Realizing that the fuel tanks were the wrong shape and would need modifications prior to being useful, Tasha9503 foresaw it would be advantageous to pre-design the tanks and casings so that after they are used to lift things into orbit, they could easily be cleaned and renovated into space infrastructure.

While redesigning the external fuel tank, it also became apparent that it would be a good idea to remove the shuttle and add 1,000,000 lbs to the newly designed fuel tank. This modification allows the fuel tank to become a Heavy Lift Vehicle (HLV) that is totally reusable and able to generate revenue after being used.

Tasha9503 will buy or trade for all the tech so we can mass produce the HLV. For more information on how to participate with your expertise, please Contact Us.

Space Tourism

Space tourism will pose many new and exciting questions. Tasha9503 intends to travel and explore beyond LEO and is designing space infrastructure with these goals in mind. It is important to note that the originators of Tasha9503 would prefer to build hotels for humans to inhabit and leave the planets alone, however, final use of the hotels will be decided by ownership votes.

Bloggers

If you know of a non financial reason this hotel can not be in place in 7 years, tell us and the world. Did you say 50 years? Ok 1935, an animation is produced of a space ship being taken out of a barn, blasting off and going to the moon. NASA did it fifty years later in 1969.

Ok 1968, 2001 A Space Odyssey. Tasha9503 in 1995 finds the tech and designs the plasma core. Want to text about what Star Trek-ies offered to the realization of this dream. Automatic doors, cell phones, mp3,

black berry, all we need is old technology. The walls will be covered in i-pad technology. We spent years finding all the reasons we can NOT do this before we accepted that we can.

If you only blog it, we may not see it in time, so tell us directly when you blog. Who were all the people that walked down the lane and called out "It will never fly Orville, You and Wilber should be helping your father on the farm. Contact: SpaceHotels.us

Section of Lower Garden

This big empty room had a fuel tank in it at the time of Lift Off. It is now part of the lower garden. We did not draw in the hardware that held the tanks until next update. The bench seen here, it will travel the complete length of the wall it is touching.

Get involved!

If you feel you would like to be involved, send us an email describing how you can contribute. All our design work has been developed using AutoCAD. Copies of our design work are available upon request; however, to reduce requests from disinterested parties, CD copies will be snail-mailed upon request following submission.

Submission Requests

Company/Organization or Individual's Name:

Address:

Email:

Telephone:

In addition, there will be a \$100.00 fee payable to SpaceHotels.us. Ninety-three dollars (US) will be considered an investment made by the requester and will be attributed towards ownership, time and profit sharing privileges.

JeffersTube

This JeffersTube will take people food and supplies, stored power, gasses, liquids, sewage etc., to and from the garden section. The compartment for the people will only be 2/3 the size drawn here.

I-Pad Technology

Depending on your money, we want most of the walls covers with i-pad technology.

As seen in the units, we want to offer touch control monitors accessing the internet, other hotels, the local telescopic views, TV stations, movies etc.

Attachments

Attached to the outer side of this JeffersTube are the tanks, pipes, cable, batteries and computers etc. When the JeffersTube is attached to floor 1 or the 0g section, the tanks can be filled or emptied. Through all the benches, trim and support beams, pipes and cables are located for these materials to move through. Our next site update will show better the connections and locations etc. of the working parts.

Six Rooms

We have Six rooms similar to the one viewed in the animation. We did not draw the interior yet. Science equipment will fill one. Can you draw a sports arena with room for spectators? Can you draw in the walls for sleeping in 0g? Every one has a different idea.

The Trim

Access to within the trim is a must. All your connections, wiring, fibre optics and other materials are hidden behind the trim. You will see the trim is connected to the docking port to allow gas liquid and electricity and computer connections between the hotel and the passenger landing craft.

Lift Off

The first two floors will be full of fuel tanks at the time of lift off. All the division walls and furniture on the first two floors will be packed and ready for renovations after lift off.

Zero Gravity

This is the upper JeffersTube leading to the Zero Gravity section.

Interaction

Our next site update will hopefully allow you to interact with the people and allow more access within the hotel.

Dropped Ceiling

The second floor may have a dropped ceiling to hide other infrastructure, supports etc.

Infrastructure

You will notice a bit of unfinished engineering or the lack of support in the infrastructure. We decided not to draw anything that is not fully agreed upon. We will be hiring fully educated engineers to complete the blue prints.

I-pad technology

At the end of this short animation you can see another wall that we hope will be covered with touch control I-pad technology. You can also see two support beams that house pipes, wires and fibre optics. You can see two support beams, each from a different HLV. We need 6 HLV's to build one HotelsInSpace.

Two Meters Wide

Our plans include making these paths 2 meters wide

Plasma Core

Above this first floor is the Plasma Core. We will be using the same technology used in the Hadron Collider to eject the collected plasma. We are hoping to also collect and cool the plasma into a gas and cool it to a liquid.

Trades for Ownership

- 1989/10/28 Wanda Graham \$200,000, Left to Myriah Graham-Poriea
- 1990's Trevor collected intelligence, positive and negative.
- 2002/01/05 Gene Brott \$30.00 information
- 2002/05/10 Heather Hume \$2000.00 computer hardware heathercooper@rogers.com
- 2002/06/05 Heather Hume \$35.00/month internet connections ending 2002/09/27
- 2002/09/29 Heather Hume \$50.00/month internet connections ending 2007/09/08
- 2002/10/10 Dave Delorey \$20.00 advertising dave_delorey@hotmail.com
- 2002/10/10 Mark Cardinal \$20.00 advice mcardinal@sprint.com
- 2002/07/15 Vincent Overton \$125.00 web page design
- 2002/08/08 Charles Lagonei \$10.00 networking
- 2002/10/10 Charles Lagonei \$5.00 introduction to Dave Delorey
- 2002/11/10 Charles Lagonei \$10.00 advice
- 2002/11/13 Charles Lagonei \$10.00 advice
- 2002/11/15 Charles Lagonei \$20.00 advice
- 2003/02/15 Debbie Meilleur \$30.00 information
- 2003/04/16 Charles Lagonei \$5.00 introduction to Trevor Rothery
- 2003/04/10 Rudy Cooper \$30.00 paper Work
- 2003/04/29 Kwameh Fonkeng \$10.00 advertising
- 2003/04/30 Cyndi Scrivens \$60.00 art Work
- 2003/05/04 Trevor Rothery \$170.00 technology transfer icq163809282
- 2003/05/07 Tim Scrivens \$20.00 advertising
- 2003/05/10 Charles Lagonei \$5.00 introduction to leonard amatley
- 2003/05/15 Charles Lagonei \$100.00 networking
- 2003/05/29 Trevor Rothery \$2075.73.00 technology transfer

- 2003/06/11 John Sergani \$45.00 survey
- 2003/06/11 Al Ross \$45.00 survey ross884@hotmail.com
- 2003/06/12 Heather Hume \$68.00 office equipment
- 2003/06/13 Bruce Power \$5.00 paper work
- 2003/06/13 Henri Chartrand \$140.00 paper work me@jteacher.com
- 2007/05/22 Henri Chartrand \$100.00 web site development me@jteacher.com
- 2003/06/18 Trevor Rothery \$40.00 portfolio
- 2003/06/18 Ihsan Khokhar \$10.00 drafting Programs
- 2003/06/19 Henri Chartrand \$140.00 information
- 2003/06/19 Henri Chartrand \$1800.00 technology transfer
- 2003/06/20 Yawei Zhi \$125.00 web site development
- 2003/06/20 Al Ross \$5.00 business cards
- 2003/06/25 Aline Yiu \$10.00 accounting
- 2003/06/23 Kwameh Fonkeng \$10.00 advertising
- 2005/06/01 Cathie Cooper \$1200.00 drawings for site www.cathiesartstudio.ca
- 2006/12/17 Vic Stathopoulos \$5.00 advertising spaceprojectsandinfo@aerospaceguide.every1.net
- 2007/01/26 Cathie Cooper \$5.00 website correction cathie@ireseau.com
- 2007/01/28 Cathie Cooper \$5.00 website correction cathie@ireseau.com
- 2007/02/17 Tina & Team exweb \$9.00 qualified questions
- 2007/03/03 Tina & Team exweb \$100.00 advertising
<http://www.pythom.com/news.php?id=15695>
- 2007/03/01 Hobby Shop \$10.00/m advertising Ending 2008/03/01 (Bill Chapel)
- 2007/07/07 Peter Beeftink \$100 Introduce Jill (Editing)
- 2007/09/08 Heather Cooper internet connections \$ 60.00/month ending
heathercooper@rogers.com
- 2008/09/02 Jonathan Douglas \$5 editing
- 2008/09/03 Jonathan Douglas \$5 editing
- 2008/09/22 Jonathan Douglas \$105 editing
- 2008/09/03 Jonathan Douglas \$5 editing
- 2008/09/30 Jonathan Douglas \$210 editing
- 2008/10/01 Jonathan Douglas \$5 editing
- 2008/10/05 Jonathan Douglas \$5 editing
- 2008/10/05 Mark Reef \$5 information trade
- 2008/10/14 Jonathan Douglas \$5 editing
- 2009/02/06 Luke Morrison \$320 Advertising
- 2009/04/24 Luke Morrison \$1000 t-shirt
- 2009/04/24 Tiia V \$1000 t-shirt
- 2009/04/24 Rudy Lauzon \$1000 t-shirt
- 2009/04/24 Bruce Power \$1000 t-shirt
- 2009/04/24 Dave Delorey \$1000 t-shirt
- 2009/04/24 Christine McMillian \$1000 t-shirt
- 2009/04/24 Larisa Cooper \$1000 t-shirt
- 2009/04/24 Rolly Burnette \$1000 t-shirt
- 2009/04/24 Destiny Puffer \$1000 t-shirt
- 2009/04/24 Jennifer Puffer \$1000 t-shirt
- 2009/04/24 Heather Cooper \$1000 t-shirt
- 2009/04/24 Trevor Cooper \$1000 t-shirt
- 2009/04/24 Robin Scrivener \$1000 t-shirt
- 2009/04/24 Tara \$1000 t-shirt
- 2009/04/24 Rudy Cooper \$1000 t-shirt
- 2009/04/24 Lois Cooper \$1000 t-shirt
- 2009/04/24 Cathie Cooper \$1000 t-shirt
- 2009/04/24 Scott Puffer \$1000 t-shirt

- 2009/04/24 Chester Cooper \$1000 t-shirt
- 2009/04/24 Peter Beeftink \$1000 t-shirt
- 2009/05/06 Adam Davies \$1000 t-shirt
- 2009/05/06 Josh Powell \$1000 t-shirt josh_p613@live.ca
- 2009/05/06 Ikram Sheikh \$1000 t-shirt semeck75@hotmail.com
- 2003/04/17 Peter \$10.00 advertising kokmmm@aol.com
- 2003/05/10 Leonard Amatley \$100.00 business Plan www.satdis.org
- 2003/05/12 Leonard Amatley \$190.00 business Plan
- 2003/05/15 Ihsam Khokhar \$10.00 software training
- 2008/06/03 Gilly Prime \$105.00 Information trade

Frequently Asked Questions

We welcome any and all questions you may have. You will find some answers to frequently asked questions in our FAQ section. Should your question raise some good points or initiate a valuable conversation, it may be incorporated into the site for others to see; yet all qualified questions contribute to our success.

Why does the JeffersTube go around instead of up and down?

The upper JeffersTube is a device to take passengers from the first floor to the zero gravity (0g) area. Because the first floor spins and the 0g does not, the JeffersTube must go from spinning with the first floor, to being stopped with the 0g.

Why does each floor have a different gravity level?

The first three floors are all attached to each other, spinning around the plasma core. The further away from the centre of the spin you are, the more g force you feel.

Why are there no windows?

There are several reasons for not including windows in the hotel. Windows are the most difficult to maintain, protect and repair. Looking out the windows will only show stars spinning around at the speed the space hotel spins. The windows would have to be placed on the end wall, where other needed equipment will be located with several cameras placed around the 0g section, a camera on each arm, and equipment similar to several satellites orbiting Earth to monitor the rest of the universe, there will be lots of views using the monitors in the private units and lounging areas.

How are you planning to put this hotel in orbit?

Each Hotel is build from six used HLV that Tasha9503 is designing. First, we launch six satellites and a CRV. Second, we pull the HLV apart and reattach it, Renovations. Third, we do that 5 more times and attach all 6 used HLV together. Fourth, we clean out the unused fuel and oxygen, and attach the finer details. Fifth we open for rent.

Man Kind can now:

Build redesigned external tanks (ET's) for the shuttle
 Build shuttles
 Launch them all into a low earth orbit (LEO)
 Connect it to other man made satellites, e.g. ISS
 Disconnect from the satellite and return home

Our Plans Include:

Place a small 200 man crew return vehicle CRV on top of each HLV.
 Include one robotic arm with each launch
 Aim six of the new HLV's into one location
 The CRV can dock at the ports on the HLV
 The crew goes to work performing the final renovations to the hotel

Attach the six HLVs together and call it a hotel

How are all the satellites lifted with the HLV, placed in their own and very different orbits, when all six HLVs are aimed to the same location?

Remember David's sling he used against Goliath. Most of the outer shell is spinning and is wrapped with tracks that the robotic arms travel along spinning faster. The arms are used to extract the satellites from the cargo holds. The arms travel along four of the tracks until it is traveling with another arm. The satellite is passed to the next arm, and this arm speeds up until it is moving the desired speed and releases the satellite, carrying its own fuel and rocketry into its own orbit. We need another animation produced.

How do you then transport this hotel to the Moon, Mars, and beyond?

Our second experiment will be to use the collected plasma as an accelerant. We are designing the magnetic coils surrounding our plasma core to expel any or all the plasma collected. Depending on the quantity and properties of the plasma, we may be able to produce acceleration every time we expel the collected plasma.

To produce and package a fuel to allow us to move freely within our solar system, we will be placing a semi-permeable cap on both ends of the plasma core, allowing plasma to freely pass into the core. As the plasma cools, it will become a gas, and that will not be able to pass the cap but be collected, controlled and used as thrust. By studying the cooling plasma, perhaps we will be able to collect enough to convert it from light, to gas, to liquid, to solid. Would you like to participate in designing the gas collectors or setting up the experiments?

Who will pay \$1,000 000.00 for a one-week stay?

Tasha9503 is totally under the assumption that "if we build it, you will come". With the development of the x-prize and dozens of competitors, access to LEO is quickly becoming inexpensively accessible. When a \$1 or \$200,000.00 ticket is available to take you to space, would you prefer a 6-minute stay or a 6-day stay?

Tasha9503 is designing a destination in low earth orbit (LEO) for the public to visit. We are hoping to enter every part owner in a monthly draw for a one-week stay.

By selling out the first hotel at \$1,000,000.00 per week (72 units x 52 weeks x \$1,000,000.00 = \$3,744,000,000.00). This will allow us to change the laws, buy the land, buy the technology, build the manufacturing plants, build the HLVs, fuel the HLV, and connect them together in orbit. Every part owner may use the hotel for the same percentage of time as they own, free of charge, as well as share in the profits.

Any university, company or organization would receive many valuable benefits for such an investment and may opt to convert technology to cash. For example, a company could invest \$52,000,000.00 worth of technology, i.e. the plasma ejection system, the magnetic control system, the computer system, etc. instead of cash. Either way, the investment is made and the same amount of ownership is allotted. Any organization investing what totals \$52,000,000.00 of ownership will have the use of one of the units for 52 weeks of every year, when we have one hotels in space. With 488,000 people investing \$25 every week, it will take 7 years to open our first hotel in space.

How do you plan to control the spin (avoiding the wobble) as people move around the ship?

The Plasma core is attached to the 0g section. The first three floors spin around the plasma core producing stability. The gardening section spins in the opposite direction producing a little more stability. Within all the trim and benches are parts of the balance system. As people move around the hotel, the weights within the 36 vertical tubes move up and down to keep the weight cantered within the plasma core. There are also 36 tubes running the length of each floor, and these tubes also contain weights that move from end to end to counter balance the weight of the people moving around. We now want the water system to be used as the weighs.

What are your plans about the water requirements for your 12 to 216 people?

The JeffersTube:

Each JeffersTube is built with several tanks. Two of the tanks are for water - clean and dirty. Each time the JeffersTubes pass from one section to the other, the tanks connect to pipes so that everything in the tanks can be pumped to the proper holding tanks.

Water is pumped to cooling and heating tanks in the kitchen. The tanks are systemized with their respective food preparation, warming oven, fridge, freezer or sink. Water from the sink drain passes through an evaporation system to be separated and the grey water passes through to the lower JeffersTube and the clean water passes back to the heating and cooling tanks.

These tanks also supply the Units, and water from the Units pass through to the third floor. On the third floor the water is separated via an evaporation system, and like in the kitchen, some of the water passes with the sewage to the lower JeffersTube. The cleaned water then passes to first floor holding tank.

Gardening Section:

When the grey and sewage water enter the gardening section, it passes through several separating systems and the water that is cleaned passes to holding tanks. From the holding tanks, some of the water will pass through to the plants or the water may pass through the JeffersTube to the 3rd floor water storage tank, and then back through the systems. The sewage and grey water we clean out of the water will all go to be composted and made into plant pots.

I like the simple payment of \$3,500,000,000.00! Did you actually do the math and research for that simple little number?

The payment of \$3,500,000,000.00 was calculated with the following considerations:

- Land use law changes
- Buying the land
- Paying the land tax for the first seven years for the factories
- Designing the factories
- Paying for the material and man power to build the factories
- The purchase price of certain technologies that will have to be integrated into the hotel
- Completing the final design of the HLV
- Building the tools to mass produce the HLV
- Buying the raw material to build the HLV
- Labour cost to manufacture the HLV
- Power supply to operate the factories
- Rocket fuel expenses
- Launch costs (manpower, hardware, software)

Until the final date of purchase and the identification of the locations for the factories, the final cost can only be estimated; so we added an extra 10% to our findings. Also, the final design may require particular equipment that must be manufactured and those costs can only be estimated.

I would like to see the rings of Saturn and the swirling eye of Jupiter. How long is the waiting list? How much for the ticket?

The current waiting list to see the rings of Saturn is only 1 people long. As described in Use of Hotels we plan to take the fifth hotel to Saturn. We are not speaking about the fifth hotel we build, but rather, the fifth hotel to leave Earth's orbit. As each hotel is built they will be left in LEO, so long as we are renting out the units or as long as the owners are using them. Only if we have enough hotels to fulfil the need in LEO will we be taking them past our magnetosphere.

As for the price per ticket, that has not been settled. The first hotel to go to Saturn will be on an 'explore and study' mission. Plus, all the owners (people who invest prior to opening day) will be asked to vote on the use of each hotel, so at this time, the destination of each hotel has not been finalized.

Is there a deadline for the construction of the hotels?

The deadline for construction is 'ASAP'. All the technology was available in 1995 and can be built today. With the \$3,500,000,000 we could open for rent in seven years, producing two new hotels every year. If pollution kills life on planet Earth within the next 50 years, we hope to first have hotels in space that can support life. Tell us why you think we can not do this yet to help us prove to the rest of the world that we can.

Have you contacted any of the current LEO rocket developers? Which ones? What did they say?

We have sent our greetings to several rocket developers; however, only one of our emails received a reply - Space Adventures. They let me know that we could contact them after we open for rent. The other rocket developers have either not read our communications, or have decided not to contact us for other reasons.

Six months after contacting NASA they announced their conclusion that they may be able to use magnets to protect from solar radiation. Space travel is now possible. Do you want to own some of it or let others own it all? The technology is available; we just need your money to buy it. When we use your money to make this happen, then you own part of Tasha9503.

Who is Tasha9503?

Like so many people, the originator of Tasha9503, Trevor Hugh Makondo Cooper, has been interested in and dreaming of outer space adventures and travel.

The deterioration of Earth's oceans, air and land further drove Trevor's interest in space - and in the evolution of life into space - and he began to ask the people with knowledge and experience. First, finding all the reasons why people say we cannot live in space, and searching the sciences to find solutions. Formed in 1995 and located in Ottawa, Ontario, Canada, tasha9503 is now a small and growing company that is collecting the available space technology to allow private access to space tourism.

The people Trevor approached and who showed an interest, (making suggestions, asking questions, and funding purchases of hardware and software) that Trevor could not pay traded for personal ownership of the hotels. As more and more people bought into the plan, each of them became owners and began receiving 1% interest of the cash value of their contribution monthly, calculated from the time the contribution was made.

Today, everyone who has not received payment for their contribution is considered a part owner and is included in "we at Tasha9503". Each time a design change is considered, or a purchase is considered, each part owner, who opts in, is contacted regarding the decision. The value of their contribution is compared in a percentage consideration to appoint value to their vote. For example, a company owning 1% of a completed hotel will have a vote that is worth twice the value of a vote made by a company who owns .5% of a completed hotel.

And so, Tasha9503 is everyone who contributes to making this happen. See list of contributors.

What's your take on Bigelow's inflatable structure? Why do you choose to go solid?

I (Trevor) personally love Bigelow's inflatable structure because his structure has protection from mini meteors, he is introducing the idea of human in space to the masses and I hope he contract us to lift his hardware to LEO. Should our sales allow, or he trades his technology for part ownership, we would like to wrap the outer surface of each hotel with a layer of his inflatable substance.

For every six inflatable, 0g structures being launched, Tasha9503 can build one 72 unit hotel with five individual artificial gravity sections. It was decided to build solid structures to allow us to create an

artificial gravity section twice that of sea level on earth. Also, the fuel and oxygen tanks and the outer shell of the HLV are solid, and we will be using those materials to build the hotels.

You write on the website that you want to build hotels but leave the planets alone; shouldn't humans explore and settle in the universe?

Yes, life from Earth should explore and settle through out the universe, however, the atmosphere and living conditions on every planet and moon studied by man is not conducive to human life. Life within a hotel is self-sustainable, and it would be simpler to inhabit space, (mining the Asteroid Belt and other collections of material like the rings of Saturn) than to settle on any planet. Each hotel will be able to reach any orbit, around any heavenly body; but landing on and getting off the heavenly bodies will be too expensive when calculating the fuel and hardware requirements. Therefore, we suggest leaving the planets alone.

We also believe that man should approach, and perform hands-on or robotic studies, of as many planets as possible. This will greatly increase our ability to survey the universe, broaden our understandings, and increase our abilities to survive. As we mine the belt, any un needed material could be slung to hit Mars and change its orbit while increasing its mass.