

Experience the Edge of Space

Your visit to Gateway Station begins at the *Multinational Terrestrial Tether Facility* (MTTF) on the southern coast of Somalia. Whether you arrive via maglev from the metropolis of Mogadishu, or by rail from the equatorial resorts of Kismaayo, you will be able to see the space elevators and tether cables long before approaching the base facility itself. Many find this sight awe-inspiring, while some may experience terror of the trip to come.

Once you arrive and board the elevator, the trip from Earth to Gateway Orbital Station takes only 5 minutes and 27 seconds, but along the way you will experience stunning views of our Earth as you pass into the edge of space.

Our Tiny Second Moon

First identified in 2022, 6497-Venturi, nicknamed 'Venti', was predicted to pass a relatively close 67,000km from Earth later that decade. A joint mission by the ESA and CSA was undertaken to land on Venti and study its composition. It was discovered that beneath a shallow surface of ice and rock were abundant deposits of lithium, vanadium, zinc, cobalt and a variety of rare earth metals; all critical in renewable energy, computing and battery technologies. With a nearly incomprehensible value, a massive effort was undertaken to capture Venti and place it into orbit, making it our second natural satellite.

An Elevator Like No Other

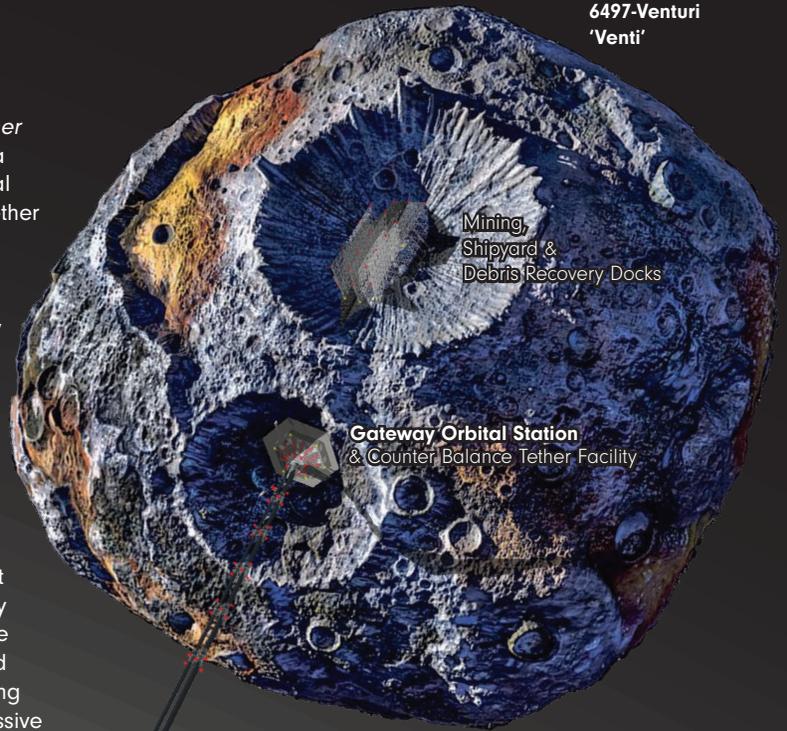
With the capture of 6497-Venturi and placement into geo-synchronous orbit in 2041, the construction of the largest and most technically advanced structure ever attempted could begin; the 42,000km long primary and secondary cables of the *International Space Elevator*. The *Counter-Balance Tether Facility* (CBTF) was first constructed, requiring nearly 400 low-earth orbit shuttle launches. Temporary cables were guided between the CBTF and MTTF, using multiple intermediate high-altitude and low-orbit platforms.

Once the tether facilities were connected, the primary cables were drawn upward from the Earth until anchored on 6497-Venturi.

Gateway Orbital Station

Gateway Orbital Station, the largest and central habitation facility on 6497-Venturi is constructed around the *Counter-Balance Tethering Facility* (CBTF) on the asteroid. Initially completed in 2043 as a basic prospecting and mining facility, it has expanded continuously to support the growing mining operations as well as house shipbuilding, research and processing facilities. With the opening of the space elevator to tourism in 2051, commercial, hospitality and recreational facilities have been established for the comfort and enjoyment of guests. *Gateway Orbital* now houses a population of approximately 2,500, making it the largest continuously inhabited colony in low-earth orbit.

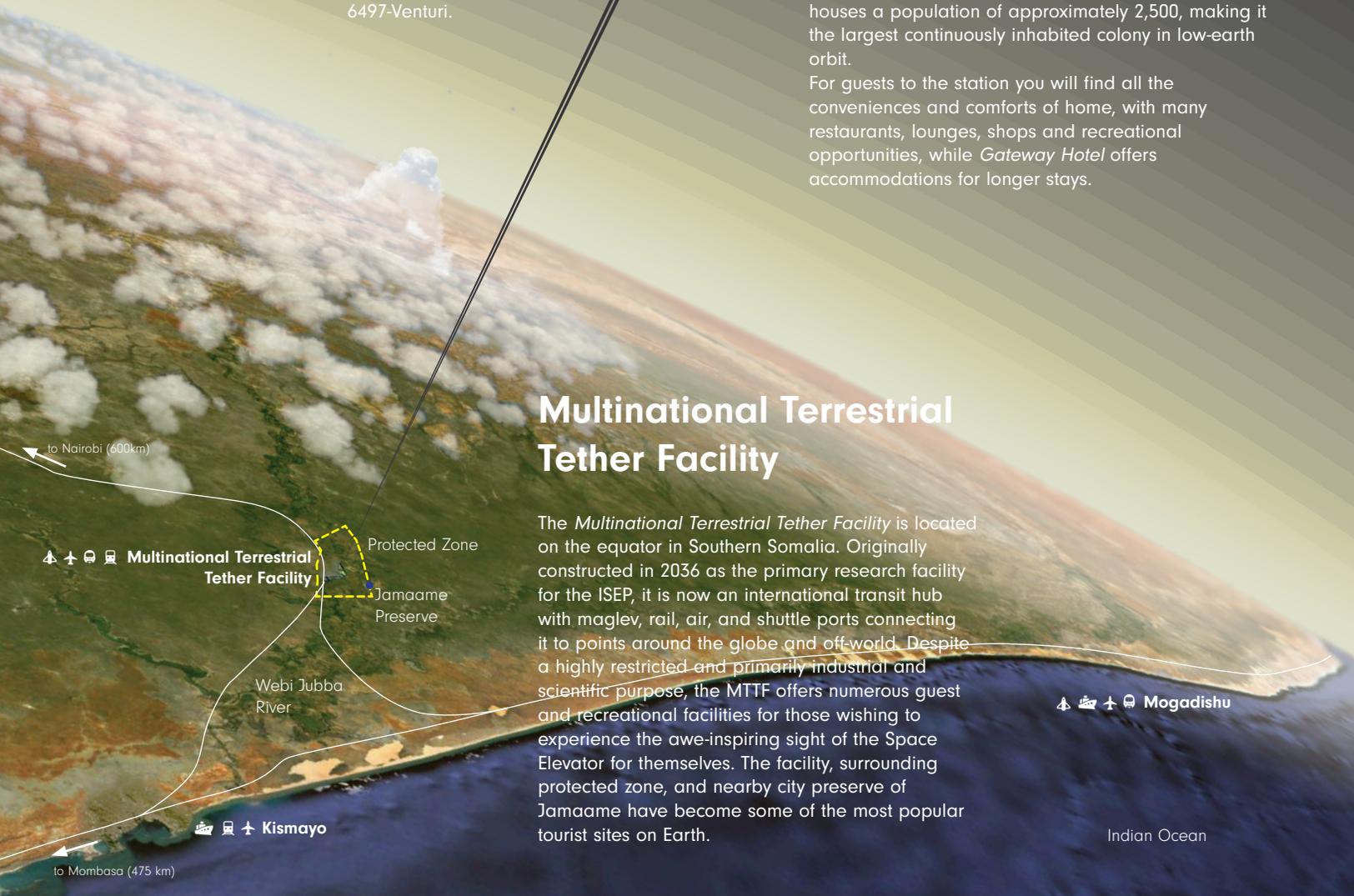
For guests to the station you will find all the conveniences and comforts of home, with many restaurants, lounges, shops and recreational opportunities, while *Gateway Hotel* offers accommodations for longer stays.

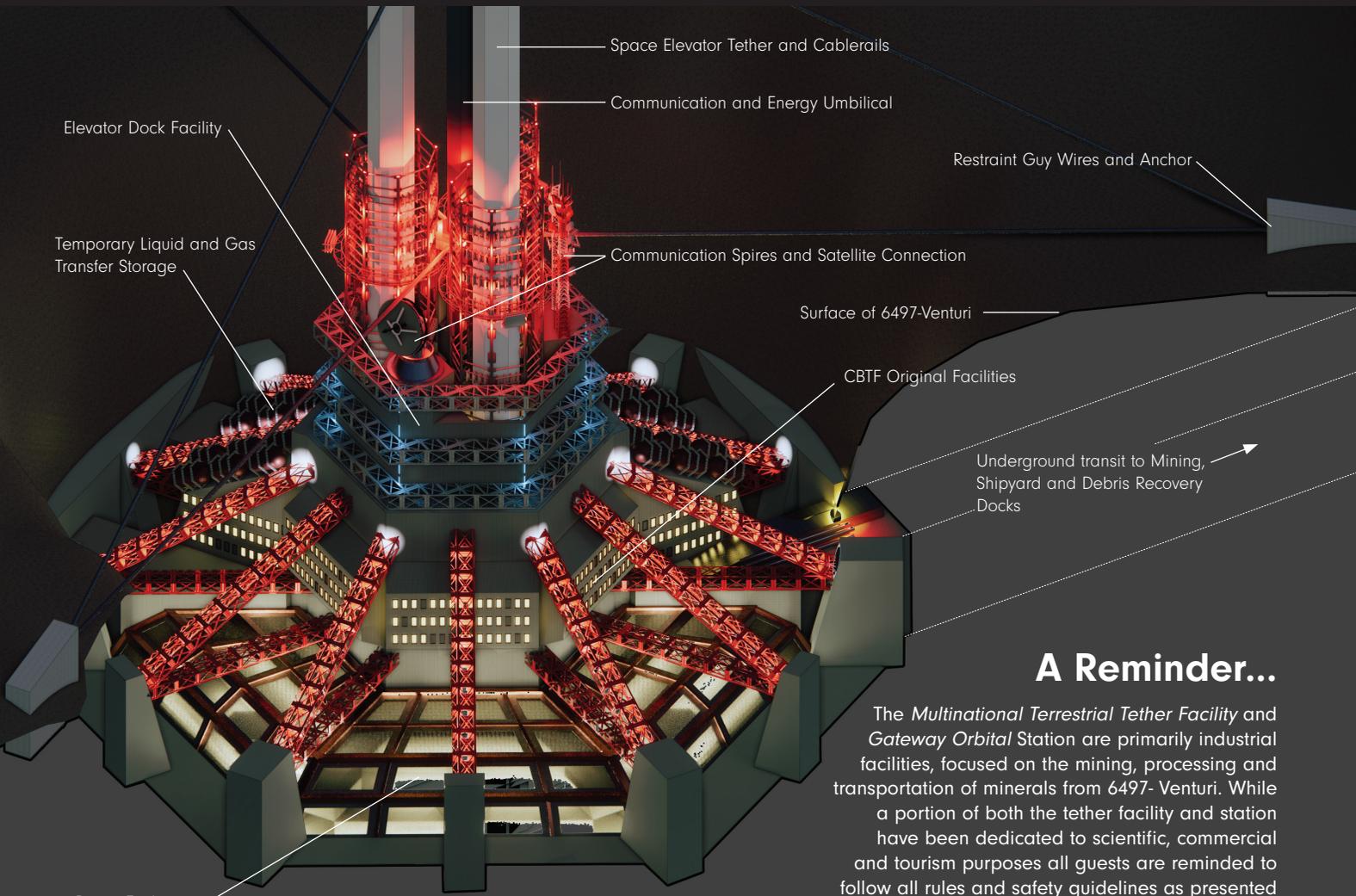


6497-Venturi
'Venti'

Multinational Terrestrial Tether Facility

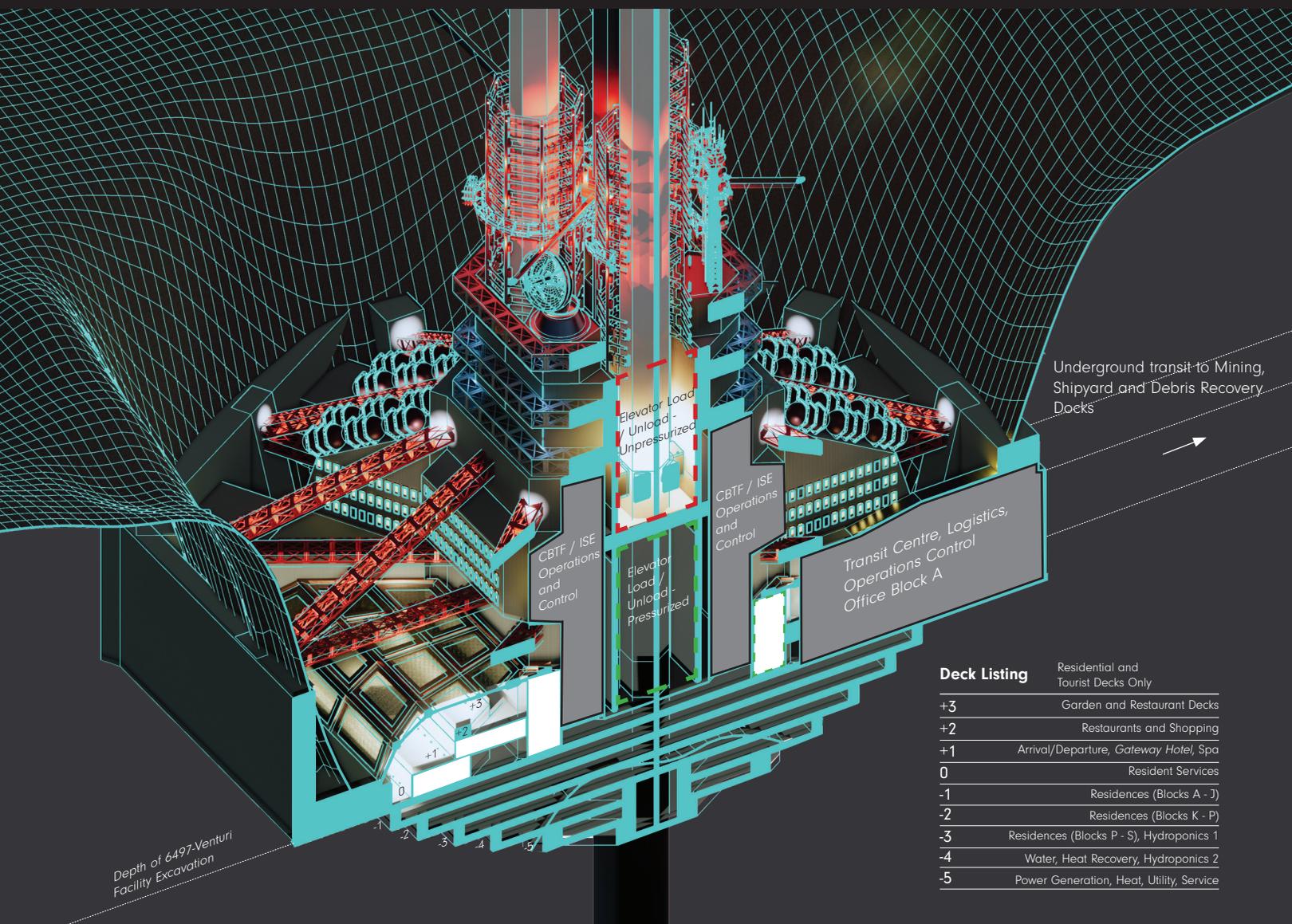
The *Multinational Terrestrial Tether Facility* is located on the equator in Southern Somalia. Originally constructed in 2036 as the primary research facility for the ISEP, it is now an international transit hub with maglev, rail, air, and shuttle ports connecting it to points around the globe and off-world. Despite a highly restricted and primarily industrial and scientific purpose, the MTTF offers numerous guest and recreational facilities for those wishing to experience the awe-inspiring sight of the Space Elevator for themselves. The facility, surrounding protected zone, and nearby city preserve of Jamaame have become some of the most popular tourist sites on Earth.





A Reminder...

The *Multinational Terrestrial Tether Facility* and *Gateway Orbital Station* are primarily industrial facilities, focused on the mining, processing and transportation of minerals from 6497- Venturi. While a portion of both the tether facility and station have been dedicated to scientific, commercial and tourism purposes all guests are reminded to follow all rules and safety guidelines as presented by the *ISEP Office of Natural and Cultural Services*, *Orbitech Industrial* or any other regulating body.



Deck Listing	Residential and Tourist Decks Only
+3	Garden and Restaurant Decks
+2	Restaurants and Shopping
+1	Arrival/Departure, Gateway Hotel, Spa
0	Resident Services
-1	Residences (Blocks A - J)
-2	Residences (Blocks K - P)
-3	Residences (Blocks P - S), Hydroponics 1
-4	Water, Heat Recovery, Hydroponics 2
-5	Power Generation, Heat, Utility, Service