



**TFLMUN'26**

**FCC STUDY GUIDE**

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# NOVUSTERRA II

## SHADOWS

### 1) Introduction

Dear Delegates,

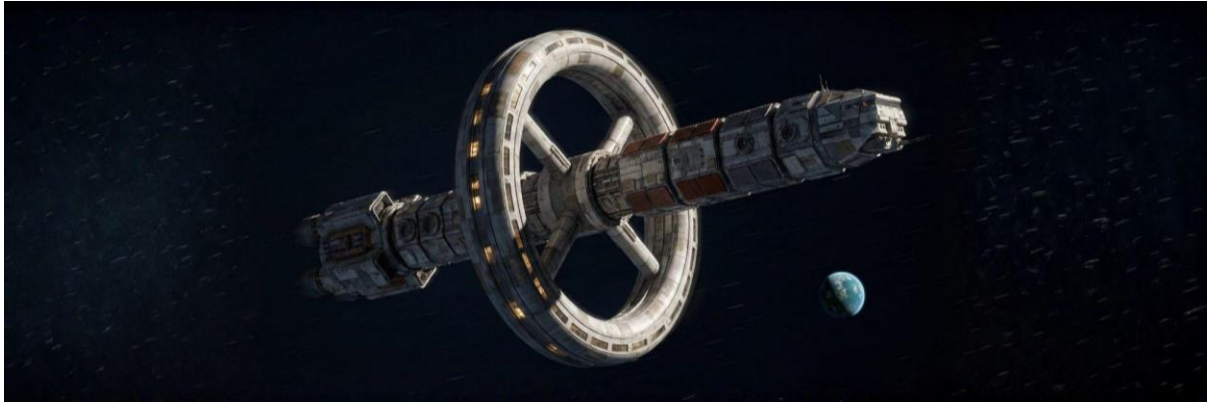
It is an absolute honor to welcome you all to the fictional crisis committee of this conference. I believe that this committee will bring a unique view and approach to the third edition of TFLMUN, which has been shaped by the dedication of this hardworking and passionate team.

In this committee, we will return to our new planet, Novusterra, in the far future to see the sins and problems brought on to its people. This fascinating topic will allow us to create an atmosphere full of creativity and wonder, making the experience truly unforgettable.

As the Crisis Team, we have worked tirelessly to ensure this committee exceeds expectations and provides a memorable journey for all participants for over a year at this point. I am genuinely excited to dive into this adventure with you and to witness the creativity and ideas you bring to the concept we have formed for you.

Kind Regards,

**Hüseyin Can Çetintaş**  
**Head of Crisis**



## 2) History

The chronicles begin with a celestial event: the impact of a mysterious asteroid upon the surface of Earth's Moon. Upon meticulous examination of this occurrence, researchers identified a substance of unknown origin, designated as Iter, which was found to be a viable fuel source for portal-based travel. As information regarding this discovery spread, various worldwide powers began to quarrel over the distribution of this artifact, signaling the beginning of a fractured global order.

In response to the looming shadow of planetary collapse, a coalition of influential figures established The Foundation, an organization mandated with protecting the future of mankind. Operating under the belief that the Earth's end was nigh, they commenced the construction of a singular interstellar vessel called the Arc. To ensure the survival of the human legacy, the Foundation hand-selected a cohort of five thousand passengers, meticulously curated to create a skillful and diverse society capable of traversing the great distances between the stars.

Shortly thereafter, a massive conflict erupted across the Eurasian continent due to continued discrepancies regarding the distribution of Iter. This situation quickly derailed into a totalizing war that rendered the world a barren wasteland. However, having foreseen this tragedy, the Foundation gathered its selected passengers and departed from Earth before long. This parting marked the commencement of the Exodus, a five-hundred-year odyssey across the vacuum of space. Though characterized by relative stagnation, this era was highly influential, seeing the adaptation of Solingua and the theological birth of Monopathism.

The Exodus eventually concluded with the discovery of Novusterra, a small, Iter-rich ocean world possessing the exact environmental parameters required for human life. Upon arrival, the Foundation immediately introduced the Reforge Protocols, a rigorous two-step plan for re-establishing civilization:

\* Planetary Colonization: Over the subsequent thirty years, the Foundation oversaw the establishment of the twelve colonies. This stage involved the construction of agricultural hubs for sustenance and mining operations for resource extraction, alongside the deployment of portals for transportation. Furthermore, the framework for healthcare and education was solidified through the creation of specialized Medicals and academies.

\* Lunar Industrialization: To protect the delicate ecology of Novusterra from industrial pollution, the Foundation turned its gaze toward the planet's moon, Neo-Luna. This stage was completed much quicker but at a significantly higher cost. Over a ten-year period, the Foundation established lunar colonies for research and deployed a massive workforce of Synths to power fully-automated factories.

This era of progress was not without its shatterings. During the colonization phase, a Monopathist insurrection known as the Sulyvahnist Rebellion, named after its leader, erupted within the sixth colony. The Foundation responded by deploying its Legionaries to suppress the riots; it took approximately two months for the military forces to secure the settlement and finish this incident. However, the records mention a haunting ambiguity, as most of its perpetrators were never found, with roughly two hundred people assumed dead.

This instability caused the Foundation to become a more authoritative organization for the remainder of the Reforge Protocols. While these protocols ended under heavy restrictions, the prosperity brought by their completion eased planetary tensions and ushered in an era of prosperity. This period was abruptly terminated thirty years later by the synth-workforce of Neo-Luna violently overtaking the lunar factories to declare independence from mankind. The resulting Neo-Luna Civil War lasted eight months and was marked by several high-casualty incidents, ultimately resulting in a human victory.

In the aftermath of the successful lunar campaign, the Foundation decided to ban synths due to existential security concerns. This decision necessitated that the factories on Neo-Luna be rebuilt for human workers, putting further strain on the economy of Novusterra, which was already exhausted by the war effort. These circumstances caused a severe planetary recession to occur, the effects of which can still be felt today.



### 3) Geography

Novusterra, located as the fourth planet from its star Novasol, holds the distinction of being the second astronomical object in history to harbor human life. Discovered during the latter stages of the Exodus, Novusterra was selected as the successor to Earth not only for its high habitability but for its vast, untapped reserves of Iter.

Physically, the planet is categorized as an ocean-world, the only one of its kind within its star system. The global geography is dominated by vast aquatic expanses, with oceans covering more than half of the planetary crust. The remaining terrestrial surface consists of two primary landmasses: the continents of Anares and Uras.

In terms of its orbital and physical specifications, the records show the following:

- Physical Form: Novusterra is a rounded ellipsoid with a circumference exceeding twenty thousand kilometers.
- Density: It remains the densest planetary body within its local star system, Abest Porpuca.
- Celestial Context: The planet orbits a G2V main-sequence star and is accompanied by a singular, permanent natural satellite designated as Neo-Luna.

From these metrics, we can understand the motivation behind the Foundation's selection; the planet's density and hydrosphere provided the ideal conditions for the commencement of the Reforge Protocols.



#### 4) Foundation

The Foundation is an organization established prior to the Exodus with the solemn mandate of ensuring the long-term survival of the human race. Since the catastrophic fall of the Old Earth, this institution has served as the sole unifying body for mankind, manifesting its authority through monumental historical feats such as the construction of the Arc, the direction of the five-century-long journey through the stars, and the subsequent colonization of Novusterra. This governing body does not merely act as a political entity but as the singular architect of human persistence, bridging the gap between our forgotten past and our burgeoning future.

Currently, the Foundation maintains absolute jurisdiction over the twelve planetary colonies and the two specialized lunar settlements. These territories, alongside various strategic research and production facilities, are administered directly from the Core, the historic landing site of the Arc which has since been transformed into the Foundation's primary seat of power and bureaucratic center. From this central hub, the organization's reach extends across the vacuum of space to Neo-Luna and into the furthest reaches of the planetary frontiers, ensuring that the light of civilization remains consistent across every settlement.

Through its various specialized institutions, the Foundation provides the essential pillars of public infrastructure required to sustain a civilization in a new world. The records feature examples of some branches of service:

\* The Legionaries: This elite military force is composed of soldiers who are identified and trained from early adolescence to serve the Foundation's interests. They reside primarily within the Core, serving as the ultimate safeguard of the organization's high-ranking officials and sensitive assets. Their training is characterized by a rigorous indoctrination that ensures absolute loyalty to the Foundation's mandate.

\* **The Auxiliaries:** In contrast to the elite Legionaries, the Auxiliaries consist of standard troopers drafted during adulthood from the colonial populations. They are stationed across the twelve colonies to provide regional security, maintain order, and protect the civilian population from local threats. They serve as the visible hand of the Foundation's protection within the daily lives of the colonists.

\* **The Academies:** To ensure a steady influx of skilled leadership, the Foundation maintains several rigorous academies across Novusterra. These institutions are designed to raise and educate the next generation of colonial directors, medicians, and military officers, ensuring that the Foundation's standards are upheld across all sectors of society. Admission is highly competitive, as these institutions are the primary gateways to professional influence.

\* **Iter-Ports:** Facilitating both planetary and inter-planetary travel, the Iter-Ports are a sophisticated network of stations utilizing Iter-based portal technology. This infrastructure allows for the near-instantaneous transport of personnel and resources, effectively bridging the distance between the colonies and the lunar facilities of Neo-Luna. Without this network, the logistics of a multi-world society would be virtually impossible to maintain.

\* **Medicals:** Recognizing the necessity of a healthy workforce, the Foundation established the Medicals; a collective of hospital groups that offer standardized healthcare services across the colonies. These facilities ensure that medical care remains a public right, further solidifying the Foundation's role as the benevolent protector of the human legacy.

By analyzing these institutional structures, we can perceive the Foundation's methodology for maintaining a balance of order and prosperity. It is through this complex web of service and security that the organization continues to guide humanity through the current era. The synergy between the military might of the Legionaries and the logistical brilliance of the Iter-Ports creates a foundation upon which all Novusterrian life is built, proving that even in the face of planetary recession, the institution remains the primary guarantor of our continued existence.

Furthermore, it is important to note that these institutions do not operate in isolation; they are deeply integrated into the cultural and economic fabric of the colonies. From the directors raised in the Academies to the laborers treated in the Medicals, every citizen of Novusterra is a participant in this grand design. As we navigate the shadows of recent conflicts, it is the resilience of these very institutions that will determine whether our civilization thrives or succumbs to the pressures of the new world.



## 5) Itereum

Itereum, also known as simply Iter, is a naturally occurring blackish-purple liquid mixture that is found in geological formations. The term Itereum refers both to naturally occurring unprocessed crude Iter, as well as to Itereum products that consist of refined crude Iter.

It can be extracted through various forms of drilling, which is done after a study of the relevant structural geology, analysis of the sedimentary basin and characterization of the Itereum reservoir. Once extracted, Iter is refined and separated for use in portal travel.

Itereum is not known to have any harmful effects on the environment, however gathering the energy used in Iter based portal travel can have such an effect if the process is done via unsustainable methods. Besides that prolonged exposure to unrefined Itereum can lead to Iter Poisoning which can harm both the human body and mind.

The main use of Iter resides in portal travel. This process allows for the opening of portals between two points in space. In order to achieve this the following steps must be followed as instructed:

First the required amount of Iter should be loaded onto both portal chambers, which of those must match each other in size and dimension otherwise the process will fail. Afterwards the chambers should get connected to the Foundation's net system to synchronize with each other. One should also remember the fact that a portal can only be opened between two chambers at the same time, if more than two try to establish a synchronization the request will be automatically denied and no portals will open up. Then once the synchronization is achieved both chambers should get an energy charge on the exact same power and corresponding wavelengths. If done correctly this will lead to the opening of a portal between the two chambers.

A pack of Iter can only be used once per charge making it a non-renewable form of fuel, that in fact is what gives it a high value and price. An already used pack of Iter can be recognized by its loss of saturation and glimmer.



## 6) Economy

The economy of Novusterra is centralized under the direct leadership of the Foundation, operating through a unique semi-feudal and semi-industrial model. This dual-natured system relies upon the synergy between terrestrial resource management across the colonial frontiers and the high-output industrial hubs situated upon the lunar surface.

Currently, the economic landscape is defined by two primary sectors of activity that dictate the flow of wealth and survival within the colonies. The first is Subsistence and Food Production, a sector vital for the continued maintenance of the population. This is further bifurcated into specialized agricultural hubs and industrialized butcheries, ensuring a consistent supply of nutrients to the five thousand citizens across the planetary surface. The second branch focuses on Resource Extraction, split between mining operations and raw material gathering. These activities provide the essential components required for large-scale construction, technological production, and the continued operation of the Iter-Port network.

In accordance with Foundation protocol, these colonial activities are strictly overseen by Foundation-appointed Directors. These individuals serve as the bridge between the central authority in the Core and the localized labor forces, ensuring that production quotas are met and that resource distribution remains aligned with the organization's long-term strategic goals. Beyond the planetary crust, the lunar factories of Neo-Luna serve as the pinnacle of our industrial capability. Although these facilities are currently under extensive maintenance following the recent civil unrest, they historically utilized fully-automated, Synth-powered systems to achieve a manufacturing scale impossible to replicate on the surface without risking severe ecological contamination. This structured management of agricultural and industrial assets remains the primary method for stabilizing the economy and securing the human legacy on Novusterra.



## **7) Matrix**

### **Pluvia Nouveau**

As the President of the Foundation, Pluvia holds the ultimate executive authority over all Novusterran territories. A distinguished graduate of the Foundation's Bureaucratic Academy, she rose to prominence by navigating the diplomatic complexities of the Neo-Luna Civil War and later stabilizing the planetary economy after the prohibition of synthetic labor. She possesses a stoic and analytical personality, viewing the Foundation not merely as a governing body but as a biological imperative for human survival. Her primary goal is to secure the long-term persistence of the species by identifying new Itereum reservoirs on the continent of Uras, maintaining her position at the apex of the Unity Cabinet.

### **Denis Meriter**

Serving as the Vice President of the Foundation, Dennis acts as the primary academic and ethical oversight authority for the Board of Directors. Before her appointment, she was a renowned medician. She is characterized by a diplomatic and observant nature, often referred to as the "Quiet Architect" for her ability to resolve deep-seated institutional disputes through subtle negotiation. Her motivations are rooted in the strict adherence from the Reforge Protocols, ensuring that the Academies continue to produce leaders who are ideologically shielded from the radicalism of past rebellions.

### **Kaelen Voss**

A Board Member of the Foundation, holding jurisdiction over all aspects of the human legacy from the central command hub in the Core. A logistics genius who gained notoriety for redesigning the transmission protocols that allowed for near-instantaneous travel between the planetary colonies and the industrial hubs of Neo-Luna, he now serves as a generalist on the Executive Council. Kaelen is notoriously precise and time-obsessed, driven by the belief that the absolute physical unity of the twelve colonies is the only way to prevent another regional discrepancy from triggering war.

### **Adam Charis**

Adam is a Board Member, possessing a background in historical economics; he treats every refined pack of ether as a sacred asset to be protected from colonial inflation. He is a skeptical and frugal individual who often finds himself at odds with more ambitious members of the Board. His goal is to restore the value of the colonial credit by funding the human-led reconstruction of lunar factories, thereby re-establishing the Foundation's economic dominance.

### **Olivia Sola**

Olivia is a Board Member who witnessed the lunar uprising firsthand. She possesses a hardened, pragmatic personality and a deep-seated distrust of artificial intelligence. She is a specialist in the transition of Neo-Luna's automated factories into human-operated facilities following the ban on Synths. Driven by a fierce desire to prove that human labor can match the manufacturing scale of the previous era without risking ecological contamination, she serves as a vital link between the Foundation's resource needs and the realities of lunar production.

### **Marcus Virgil**

Marcus is a Board Member who was once a veteran officer drafted into service from the continent of Uras, he possesses a deep understanding of the daily struggles of common colonists compared to other officials in the Core. He has extensive experience commanding the standard troopers known as the Auxiliaries across the twelve settlements. Marcus is a disciplined and loyal leader who believes that order is the only thing keeping humanity from regressing into the chaos of Old Earth, motivating his focus on the eradication of all insurgencies and the protection of the civilian population.

## **Castor Ferrum**

Castor is a Board Member of the Foundation. Indoctrinated from early adolescence within the Core, his loyalty to the Foundation's mandate is absolute and unquestioning. He possesses a background as the leader of the Legionaries, the elite military force tasked with protecting high-ranking officials and sensitive ether assets. An intimidating and unwavering figure, his primary goal is the absolute security of the Presidential Complex and the prevention of any internal coup, acting as an ultimate safeguard of the established institutional hierarchy.

## **Irina Aegon Vincent**

Irina is a Board Member who is also a scholar on Solingua and the history of Monopathism. She possesses a background as the Dean of the First Academy, the premier institution for the training of future colonial directors and high-level bureaucrats. She is an intellectual and demanding educator who believes that the quality of leadership is the primary determinant of a civilization's survival. Her motivation is the ideological stability of the Foundation, focusing on weeding out radical or Sulyvahnist tendencies before they can ascend to positions of institutional power.

## **H. John Ash**

John is a Board Member who is a brilliant physicist specialized in the mechanics of iter-based portal travel and the environmental impact of energy gathering, he possesses a background as the Dean of the Second Academy, where he oversaw scientific research and technological training sectors. Unlike his peers, he is often distracted by theoretical data and possesses a restless, curious personality. He is motivated by the discovery of a sustainable energy method for the Iter-Ports, hoping to mitigate the ecological costs of the Reforge Protocols while maintaining humanity's technological edge.

## **Acrem Gohan**

Acrem is a Board Member of the Foundation. A clinical and detached individual, he possesses a background as the Dean of the Third Academy, where he managed the education of the Medicals and the standardization of healthcare protocols. Having spent years researching the effects of Ether Poisoning in mining colonies, his primary concern is the biological efficiency of the human workforce. He is motivated by the desire to eliminate medical variables that could threaten the labor force, representing the Foundation's commitment to healthcare as a pillar of institutional stability.

### **Demeter Terra**

Demeter is a Board Member of the Foundation. Possessing a background in managing specialized agricultural hubs, she is an expert in the seasonal cycles of Novusterra, particularly the Veridane harvests. She is a patient but fiercely protective advocate for resource allocation. Her goal is to expand terrestrial harvest cycles to create a permanent food surplus, believing that providing for the five thousand citizens is the most effective way to ease the social tensions caused by the current recession.

### **Hayden Derrick Byleth**

Hayden is a Board Member who brings expertise as the architect responsible for the grand semi-industrial aesthetic of the Foundation's seat of power. A perfectionist with a grandiose vision, he was credited with the renovation of the Unity Congress building after the historical riots. He is motivated by the desire to build permanent, indestructible bridges across the aquatic expanses of Novusterra, aiming to turn strategic goals into tangible infrastructure that connects the continents of Anares and Uras.

### **Aurelia Corolis**

Aurelia is a Board Member who possesses a background managing the expansion of the historical landing site on the continent of Anares. Raised in the First Academy, she views the established colonies as the quintessential model of Foundational success. Her personality is characterized by cold pragmatism and bureaucratic efficiency; she is motivated to prove the viability of terrestrial production as the primary bridge between the central bureaucratic hub and the regional labor force.

### **Cassian Maris**

Cassian is a Board Member of the Foundation. Having grown up in the harsh conditions of the early colonization phase, he is a resilient and adaptable individual. He possesses a background overseeing primary aquatic research and fishing operations in the oceans surrounding Anares. His motivation is the diversification of the Novusterran diet to reduce reliance on terrestrial farms, often advocating for the acquisition of advanced marine equipment to better navigate the planet's dense hydrosphere.

### **Selena Tamara**

Selina is a Board Member who has extensive experience in the mining operations on the northern frontiers of Uras. She is a rugged and outspoken leader who prioritizes the safety of the workforce over rigid production quotas. Her motivation is the eradication of Ether Poisoning through improved ventilation and protective gear. While she is loyal to the Foundation, her personality often clashes with more authoritarian members of the Board who prioritize centralized control.

### **Lucian Vales**

Lucia is a Board Member who brings a background in overseeing the large-scale irrigation and water purification projects essential for the settlements on Uras. She is a visionary and compassionate leader who views her role as a humanitarian mission. She is motivated by the goal of providing clean, ether-free water to every citizen on the planet. Though her personality is softer than her counterparts, her institutional influence is significant due to her deep understanding of the planetary water supply.

### **Neal K. Meera**

Neal is a Board Member of the Foundation. An intensely observant and suspicious individual, he possesses a background administering the region where the Sulyvahnist Rebellion first erupted. His motivation is to maintain absolute order and ensure that the "haunting ambiguity" of the rebellion's survivors never threatens the Council again. He often advocates for a heavy military presence and constant monitoring to prevent any signs of religious or ideological dissent.

### **Judy Flora**

Judy is a Board Member who possesses a background focusing on the cultivation of specialized medicinal plants used by the Foundation's medical staff. A scholarly and quiet woman, she spent her early career as a research assistant in the Third Academy. Her goal is the discovery of natural antidotes for ether-based illnesses, believing that the planet's flora holds the key to human longevity and institutional stability on Novusterra.

### **Anthony Port**

Anthony is a Board Member of the Foundation. A boisterous and hardworking leader, he possesses a background overseeing the largest terrestrial shipyard on the shores of Anares. His motivation is the exploration of the "unmapped expanses" of Novusterra's oceans, hoping to find new terrestrial landmasses. He advocates for the maritime expansion of the Foundation and provides the logistical insight necessary to maintain the fleet of surface vessels.

### **Fabia Petra**

Fabia is a Board Member who possesses a background overseeing the quarrying of stone and raw materials used in the Foundation's monumental architecture. She is a perfectionist with a tireless work ethic, having personally supervised the construction of multiple colonial medical centers. Her motivation is the creation of "eternal structures" that will serve as a permanent legacy of the Foundation for generations to come.

### **Melina Luna**

Melina is a Board Member who is a resilient and high-stress-capable leader accustomed to the isolation of the lunar surface. She possesses a background managing the human research teams tasked with monitoring the inactive Synth factories on Neo-Luna. Her motivation is the successful reactivation of the lunar industry using a fully human workforce, representing the Foundation's commitment to space-based industrialization following the ban on artificial intelligence.

### **Lucas Caelum**

Lucas is a Board Member of the Foundation. A hardened veteran of the lunar campaign, he possesses a background overseeing the mining of raw ether directly from the lunar surface. His primary goal is to ensure the security of the lunar ether reservoirs and prevent any future declarations of independence from the moon. He is a staunch advocate for the Synth ban and maintains a vigilant posture regarding the Foundation's assets on Neo-Luna.



## 8) Timekeeping

The Novusterran Calendar dates from the *Astra Adventus* (AA) epoch, marking the era following the arrival of humanity and the transition from the old world to the rebirth of civilization on Novusterra.

A standard year is 366 days, divided into four seasonal cycles that reflect the planet's axial tilt and elliptical orbit. These cycles, averaging 91 to 92 days, govern the natural rhythms of growth, harvest, and renewal across the planetary landscape.

The Novusterran year is divided into twelve months, with each month tracking the 30-day lunar cycle of the planet's single moon. These months serve as the standardized framework for governance and cultural tradition:

- Fractalis, Aurion, and Caelora
- Veridane, Solyra, and Emberis
- Niralis, Duskinne, and Velmora
- Tenebris, Crysolin, and Novara

Each month consists of exactly five weeks, with each week comprising six days: Lunor, Vireth, Kaelun, Zareth, Ostrae, and Nocten. To align with the planet's rotation, the Novusterran day is structured into 24 hours, with each hour spanning approximately 55 minutes of Earth time. This system ensures a synchronized passage of time, bridging the memory of Earth's past with the environmental realities of the new world.