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STUDY GUIDE OF FUTURISTIC CRISIS COMMITTEE

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1. Letter from Secretary-General

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2. Letter From Under Secretary-General

Esteemed Delegates of the Futuristic Crisis Committee,

I am more than honored to welcome you all to MUNACTIVE'20. It is my upmost pleasure to be serving as the Under Secretary-General of the Futuristic Crisis Committee. My name is Sila Okay and I am currently a junior in Ankara Maya Anatolian High School.

We are delighted to see you being eager to participate in an online MUN conference. During these uncertain times, we believe online MUN conferences will be beneficial for us to still improve ourselves academically while having fun time and socializing, which is a must for staying sane.

In this Study Guide, you will find information about the "portal gun" such as its importance, the danger it holds, how it was invented, etc... Whilst writing the Study Guide, I informed you about some rumored (or not) actions which had (or not) happened after the invention of the portal gun in 2124. Reading and thinking about these actions will help you to grasp a general idea of what a country is aiming for with the custody of the portal gun. After you read the "Latest News Upon the Issue" part in the Study Guide, I believe you will be well aware of what has to be done in the conference. I highly suggest you to do further research upon the attendee countries' and especially your allocated country's gun and defence policies since you have to act conformably with your policies. Be careful, an agent can uncover your country's "secret plan" any time or even worse, they can blame or frame you for a plan that does not even exist and ruin all of your chance to take the custody of the portal gun. My advice for you is to think wisely before you act and talk.

Furthermore, I would like to thank Yaren Özdemir, the Secretary-General of MUNACTIVE'20, and Çağan Şimşek, the Deputy Secretary-General of MUNACTIVE'20, for granting me such an honorific opportunity. I am truly grateful for the patience I had received from Dora Güvengiz, the Director-General whilst she struggled with my crazy ideas. I also would like to thank all members of Academic and Organization Teams for arranging such a marvelous conference.

For your inquiries regarding the agenda item, study guide or the procedure; please feel free to contact me anytime via okaysla@gmail.com .

Best Regards,

Sıla OKAY, Under Secretary-General of Futuristic Crisis Committee

3. Introduction To The Topic

a. What Is a Portal?

A portal is created using a multidimensional substance, the particles of this substance exist in two dimensions simultaneously. You can move the particles around in your home dimension, but they tend to remain in the same place in the target dimension which is where your portal will appear when you activate it. It is basically a two-way gate which can be created by shooting a portal gun, but this time, you choose where to set up the entrance and the exit of the gate. In order for a portal to form, the surface needs three things: a fixed and steady area, enough space for the portal, and for the surface to be flat. Portals work in pairs thereby allowing two-way movement through each portal. Besides, you need to bear in mind that the amount of energy required to create a portal, even a tiny one, is absurdly large.

b. What Is a Portal Gun?

The Portal Gun is meant to create and place portals on any white surface that's immobile, flat and enormous enough. When the device is fired, a colored projectile is going to be emitted from the barrel. If the projectile strikes a legitimate surface, a portal of the corresponding color is going to be formed. If a portal of the opposite color is already placed, these two portals are going to be linked. If a portal of the opposite color is already placed, these two portals are going to be linked. If a portal of an equivalent color is already placed, it'll be closed and therefore the new one is going to be created instead, limiting the person to use only two portals at a time. The glass chamber and a light-weight on the highest of the device will glow with the color of the previously placed portal.

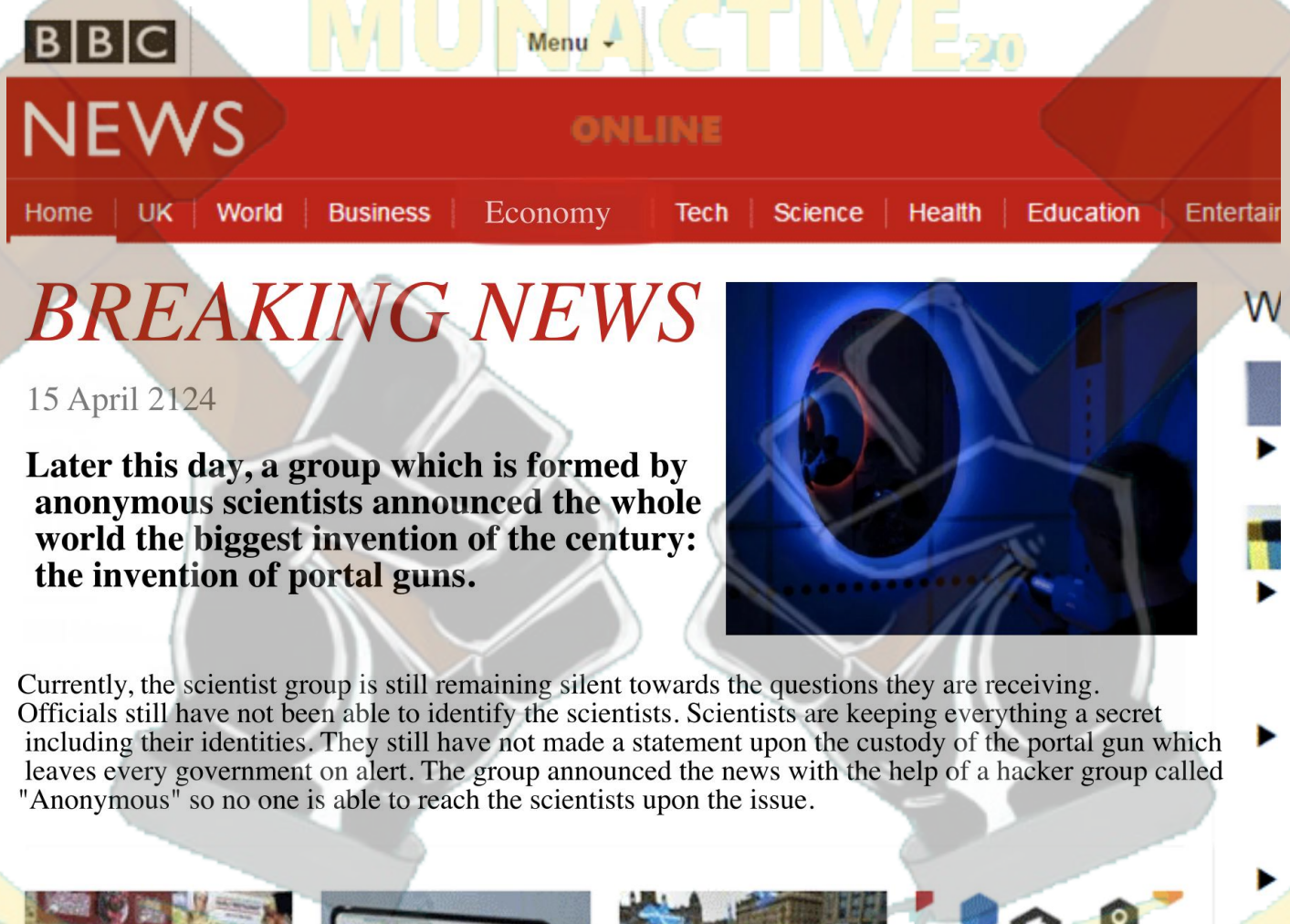
c. How Does a Portal Gun Work?

The operator of the portal gun selects which particles he/she wants to use and he/she fires the gun (by this way also the particles) into a disk shape along with the activator agent by shooting the gun at a surface like a wall these substances naturally form a disk shape. When the multidimensional substance comes in contact with the activator agent, it undergoes a process that rips in hole between the two dimensions. The particles in the destination portal are not affected by gravity, because they are not regular matter, they are similar to dark matter, so they tend to hover in the air after the portal has formed. This hole is pretty unstable so it decays into something inert in about ten seconds so you don't want to wait too long to use the portal.

**Nothing happens if a portal gun is shot at an individual or an object.*

4. The Invention of Portal Guns

Many news agencies rushed and covered the latest news the second the anonymous science group had announced it to the whole world: **the invention of portal guns**. This ground-breaking invention became the hottest topic in just a few minutes. Here is the news which BBC, a well-



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known and trust-worthy news agency, published:

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The Portal Gun could hold an extraordinary threat to mankind if it gets in the wrong hands. Be that as it may, on the off chance that humankind decides to utilize the portal gun to good impact, it could be advantageous. Here are a few predictions which researchers believe could be accomplished with the help of portal guns.

1. Infinite Energy

Make an “in” portal on the floor, and an “out” portal on the ceiling, such that something that falls into the “in” portal will fall out the “out” portal so that it falls back into the “in” portal, thus falling (and accelerating) forever. Construct a solenoid enclosing the area where the two portals are. Then, using some sort of remote release device, drop a magnet directly over the center of the “in” portal. You would create yourself a simple perpetual energy generator: the falling magnet generates a current in the solenoid with each pass, which would create the release of infinite energy.

*Be warned, however: if you don’t siphon off enough power, the perpetually falling magnet will increase momentum, and thus mass-energy, without bound, which will eventually cause spacetime to distort, possibly to the point of creating a singularity. Also, it’s probably necessary to evacuate the space inside the solenoid, since otherwise as the mass accelerates, it will be subject to heating effects as it hits the air at increasingly high speeds, which will eventually cause spontaneous fusion events creating a massive spray of high-energy gamma radiation which will irradiate everything in the vicinity. Appropriate personal protective equipment would definitely be recommended.

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2. Artificial Creation of Wormholes

One theory presents the idea that any and every black hole has a connected “white hole” where all the stuff that the black hole sucked up gets spewed out. Also theoretically, if you could charge a black hole, you could manipulate it with EM fields, and if you spin a black hole enough, it changes the nature of its event horizon, making it possible to travel through it and out the white hole on the other side without getting crushed. All you need is exotic matter with negative mass to keep the wormhole open. You could also start creating a microscopic black hole via Bose-Einstein condensates: when you super cool gas enough, every atom in the mass of gas that you have slows to occupy the smallest possible space, right on top of each other. Create enough portals in one spot, you can create a dense enough material to create a black hole. If you are adhering to the black hole/white hole theory, then any wormhole created this way would be one way to create it.

3. Teleportation

With the help of portal guns, it would become unchallenging to travel wherever you want whether that being your office or Saturn. While teleportation can make our lives much easier, it could also cause many troubles such as: invasion of privacy, robbery or even assassination. Still, portal guns would make rescue operations a piece of cake by simply just opening a portal to the place the person is trapped in. On the other hand; human, drug and firearm trafficking would be impossible to supervise.

5. Latest News Upon the Issue



Last updated at 16 April 2124

Recommend 18



BREAKING NEWS:

Due to the high demand for an explanation, the scientists who have invented the portal gun released a press release at midnight on April 15, 2124 regarding the questions they were receiving. Their statement was this:

"We are just scientists. We explore and invent, you decide what to do with it. We do not want to be involved in the situation neither politically, nor economically. We demand the portal gun to be in United Nations' hands for now and we leave the situation to their expertise. United Nations is free to do what is necessary with the portal gun. A representative of ours has been sent to the Headquarters of the United Nations already. We believe they will be able to handle the situation well. Best regards."

On April 16 2124, it was announced by United Nations that they have planned to hold a three day conference to decide upon which country shall take the custody of the portal gun. All Member States who are willing to take the custody of the portal gun are invited to the conference. All Member States will try to convince the House why they should take the custody and vow to using the portal gun for only good causes. At the end of the conference, the custody will be decided by the Secretary-General.

6. Countries' Possible "Rumored" Plans

As soon as the news were out, all kinds of rumors started to come to the surface about countries' secret plans. Whether these rumors are true or not is a mystery for now. Now, the whole world is waiting for the conference to take place agitatedly and hoping for the right decision of the Secretary-General.

Here are some "rumors" that were leaked about the attendee countries and some organizations :

a. France

One of the rumors that created a huge scandal on the internet was the rumor which was concerning the Government of France.

An anonymous employee in the Finance Ministry of France reported the rumor to the news agencies. The informant stated that Minister of Finance of France and Ministers of Foreign Affairs of France had a private and secret meeting just after the news were announced. The informant had access to the document where the purpose and the outcome of the meeting was explained. In the document, it was stated that the Government of France decided to allocate a huge amount of money in order to give it to the United Nations with the help of Finance Ministry of France and Ministry of Foreign Affairs of France.

At first, the informant was not sure about the purpose of the allocated money and thought it was most likely to donate some money to United Nations' projects. However after some time, the informant received a letter which he/she was told to transmit to the Minister of Finance of France. He/she had a bad feeling about the letter and decided to take a look at it. When the informant had read the letter, he/she could not believe their eyes. The allocated money to transfer to the United Nations was for bribing purposes. It was to raise their chances of getting the custody of the portal gun in the upcoming conference. The letter which the informant was told to transmit was from a minister explaining why offering bribe to United Nations was a calamitous idea. After transmitting the letter, the informant rushed to news agencies to tell them everything he/she knew.

Whether this rumor is based on true events or it being just a scandal to create chaos is still a mystery. Government of France still has not made a statement upon this rumor.

b. United States of America

Another rumor that caused a chaos was the rumor concerning the United States of America and National Aeronautics and Space Administration (NASA) .

Exploring and colonizing the space is a frequently used plot for science fiction movies. With the help of portal guns, these extra-ordinary and impossible to achieve dreams can become a doddle. Portal guns allow humanity to teleport wherever they want to and that includes other stars and planets as well.

An ex employee for NASA announced the whole world that the United States of America had plans for conquering many stars and planets throughout the Milky Way Galaxy while cooperating with NASA. Even though space colonization might be the salvation of humanity against extinction, only one government holding this much power can cause many problems. The informant believes that it is the ultimate goal because it allows an exponential increase in colonies, while eliminating costs to and dependence on Earth. The colonists would mine the Moon and the minor planets and build beamed power satellites that would supplement or even replace power plants on the Earth.

Many arguments have been made for and against space colonization. The most common objections to colonization include concerns that the commodification of the cosmos may be likely to enhance the interests of the already powerful, including major economic and military institutions, and to exacerbate pre-existing detrimental processes such as wars, economic inequality, and environmental degradation.

Whether this rumor is true or not is still a mystery. Both the USA and NASA have not made a public statement upon this rumor.

c. Russian Federation

The last rumor that went viral was the rumor concerning the Government of Russia.

The rumor has it that Russian Federation succeeded in uncovering the identity of one the scientists from the anonymous scientist group. The government agents raided the scientist's home and kidnapped him. Currently, the agents are torturing the scientist to learn the secrets and main points to create a portal gun whilst the scientist is refusing to speak and give any information.

This rumor was made it to the public by an employee in the government. He believed that even though this was for the sake of their country's aims, what they were doing is unethical and against the human rights.

Whether this rumor is based on true events or it being a frame for the Russian Government to lose their reputation, is still a mystery.

7. Topics to Discuss During the Conference

- a. How to use the portal gun for the sake of humanity

- b. What might happen if the portal gun gets in the wrong hands
- c. The accuracy of rumors which were spread before the conference
- d. What should be the limits of the usage of the portal gun
- e. Which government shall take the custody of the portal gun*

**We encourage you to speak upon this topic at the very end since getting the custody of the portal gun is the main purpose of this conference.*

8. Further Reading

- https://en.wikipedia.org/wiki/Overview_of_gun_laws_by_nation : This link has summarized all Member States' gun policies. Since you are expected to have a general idea of your and other attendee countries' gun policies, I believe this link will be helpful for your research.