

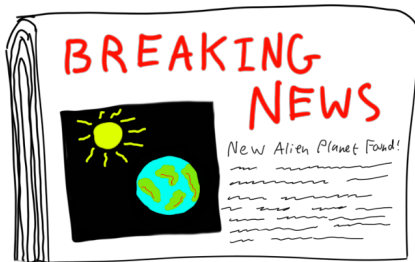
Earth to Unknown

5327Z

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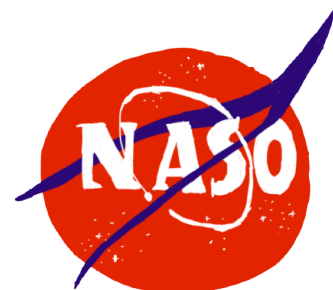
It is the year 2050. Society has advanced significantly, propelled by the development of high-tech devices like telescopes that can search into the depths of space with ease and AI systems that can configure self-driving car algorithms to avoid all traffic. The new iPhone 41 with twelve ultra-wide cameras was just released, and most importantly, heated toilet seats have become a standard in all households.



With this new technology, astronomers have been on the constant lookout for possible alien life. Finally on February 28th, 2050, astronomers detected traces of intelligent alien life on a planet dubbed Zeta. Appearing to be in possession of valuable resources and devices such as fossil fuels that release oxygen rather than carbon dioxide and medical tools that can measure everything from your blood pressure to skull thickness, top space organizations have initiated large-scale projects to contact the alien planet as soon as possible.

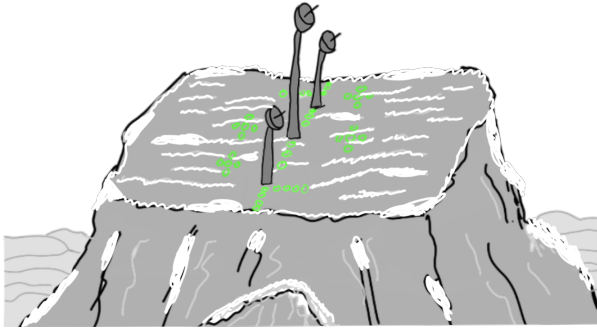
Mere days after its announcement, SpaceY led by the eccentric Alan Tusk has taken action, hiring the world's finest scientists and engineers for the project. NASO follows suit, gathering the top minds of the current age in pursuit of first contact with aliens. The race is on.

Both organizations understand that the most ideal position for message transmission would be somewhere undisturbed and isolated. Being far away from interfering obstacles and other radio waves, the summit of Mt. Chimpanzee is by far the strongest candidate. Additionally, its relatively flat summit and proximity to outer space make it indisputably the perfect place for base construction, attracting the two organizations right away.



Because of being such an optimal location, previous initiatives have built space observatories with three working satellite towers on the peak, represented by yellow mobile goals. However,

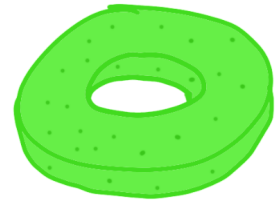
due to lack of funding and other financial issues, the previous project has been postponed. It is the perfect moment for the space organizations to come and take advantage.



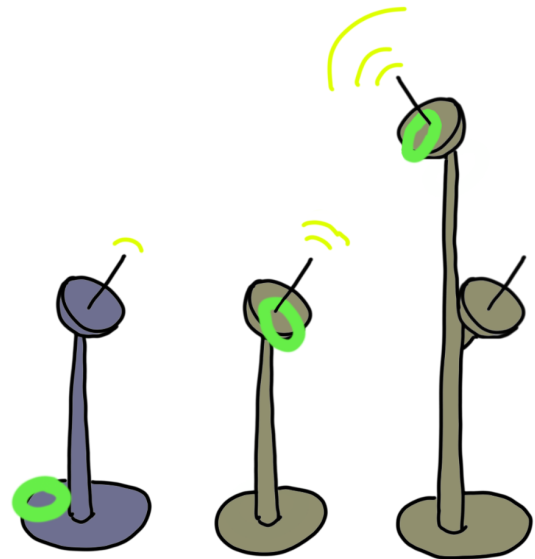
These towers use ring-shaped energy sources that are kept neatly by the original towers for additional power. After the project postponement, the rings were left bare and exposed to the forces of nature causing the

copper rings to take on a green tint. Despite its discoloration, the ring-shaped power sources still work normally. They can be added onto the towers, increasing their radio transmission power and thereby increasing the chances of successful communication.

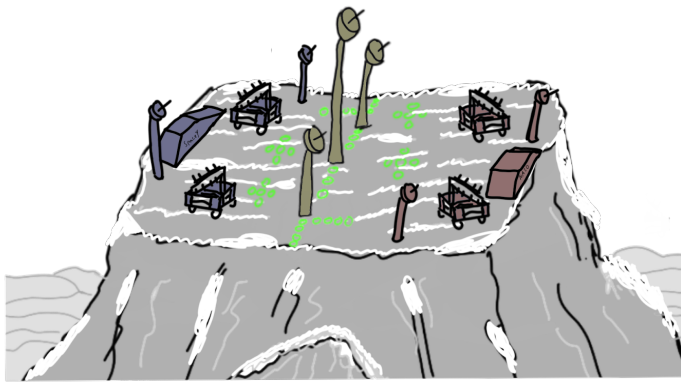
The higher the rings are placed, the less atmosphere the transmitter has to pass through and thus the more powerful signal it can produce. This is represented by the high branch, standard branch, and base regions, corresponding to ten energy points, three energy points, and one energy point respectively.



When NASO and SpaceY arrive at the top, they get to work right away. Each claims a side of the summit and begins construction of a separate home base directly across from one another, symbolized by the team platform. SpaceY adopts its signature blue color, while NASO continues with its red theme. In order to maximize the signal output, the organizations each build two versions of the smaller satellite towers that belong to their respective organization, depicted by the red and blue mobile goals. However, they quickly realize that they have very little time to finish setting up any other satellite towers. Otherwise, they will miss the ideal spot in Earth's orbit around the Sun to send a message to the alien planet.

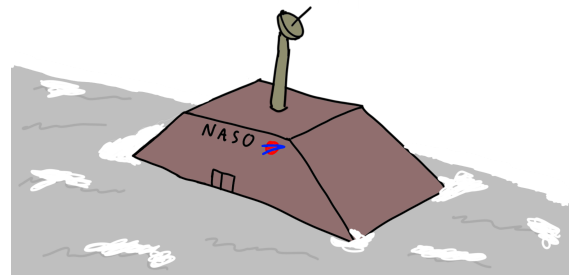


Furthermore, they find another obstacle standing in the way: Mother Nature. A combination of strong winds and snowstorms deem the mountaintops nearly impossible to traverse, trapping the members inside and making the movement of the ring power sources or the towers impossible. Constrained by time and resources, the two sides have no choice but to construct their own robots to complete these tasks.

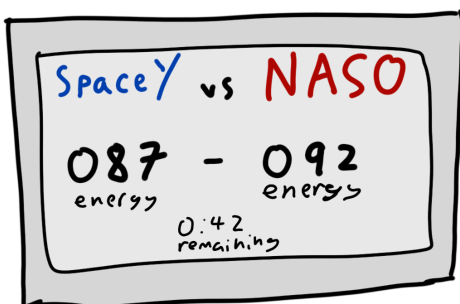
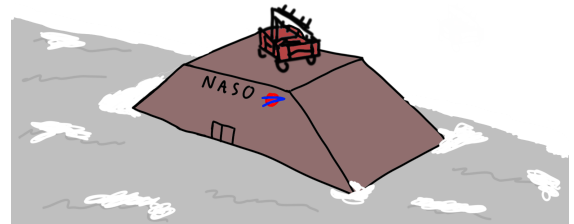


The organizations are able to construct two robots each with the available materials brought with them. After the robots are complete, they are sent out onto the field for an autonomous period where they use a preprogrammed autopilot to get a head start. During this time, robots start by scouting out the satellite towers and attempting to bring them closer to their home base. In the meantime, the robot drivers get their hands warmed up and ready for the driver control period.

Once the drivers are ready, both sides engage and the fight over the satellite towers ensues. The robots carry the towers around and increase their output energy by collecting the power rings laid out on the summit. The robots can also elevate the satellite towers atop their own bases. This decreases the amount of atmosphere the radio must travel through, furthering the strength of the radio signal by contributing a staggering forty energy points. All the satellite towers brought close to the home base will also contribute their power to the radio signal, equal to twenty energy points.



The robots require large energy stores so they can move around rapidly and carry the massive towers. When it comes time to send the message, if a robot is able to return to its own respective main base and elevate itself on top, it can contribute its remaining energy to help amplify the strength of the signal by thirty energy points.



When Earth finally reaches the perfect position with Mt. Chimpanzee pointing directly towards the alien planet, the message will be sent. Based on the number of satellite towers on their side, the location and number of ring sources, and the elevation of the robots and satellite towers, the organization with the most energy points will override

the other's message. Their message will be the one that is sent, marking the beginning of a new era of humanity and cementing their achievements forever in history! Who will it be, NASO or SpaceY?

