

# Scoring Havoc

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[video game music playing

“Aw man, my phone died”, exclaims Chad.

“Come on Chad, we’re landing in Ukraine”, replies Gwen.

“You guys should stop bickering”, shouts Quincy from afar.

“What are we even going there for,” says Obyn, the twin of Quincy

“It’s to collect some resources with the robots we built,” Benjamin says.

“Resources powerful enough to grant electricity for years on end,” says Etienne, the intelligent triplet of Obyn and Quincy.

Everybody gasps at this statement

Etienne then says, “But I have also discovered that Russians have also found these resources, so expect competitions.” Etienne adds, “We will be collecting these resources with robots, but we need to wait for the controllers to start up and then sync with the robot on the field, so the code Benjamin prepared will have the robots collecting the resources in that time period of 15 seconds.”

“Ah so that’s what we built those massive robots for,” says Quincy and Obyn.

“Yes, and that is why we have practiced with those robots on a simulated field back home,” replies Etienne.

Etienne says, “So we’ve landed, time to deploy the robots.” Etienne adds, “Looks like the Russians are here as well, Benjamin, run the autonomous.”

“Activating the code right now, sir,” replies Benjamin.

“What are the drive teams going to be since we have 2 robots,” questions Chad.

Etienne replies, “It’s going to be me, you, and Benjamin on one team, and Gwen, Quincy, and Obyn, on another.”

The field has 7 resources in total. There are 2 resources on each side, and 3 neutral resources in the middle. The resources have a base with a stick inside of them. There are also 72 rings on the field. These rings can't be collected on their own, but if they are put onto the resources, they can magnify the resources' power. Putting a ring on the base magnifies by +1, putting it on the low branch magnifies by +3, and putting it on the highest branch magnifies by +10. However, the +10 magnifying power is very rare because only one resource has a high branch. The last thing on the field is the balance beam which balances resources. If a resource is balanced on to it, its magnifying power will increase by +20. This process has to be done in 1 minute and 30 seconds because the resources collect energy from the earth's core only at a certain time. The resource is only ready throughout the day for 1 minute and 30 seconds.

The main objective of the teams' missions is to magnify the resource's power with rings and get as many resources on their side as possible. Then, they plan to put the resources onto the balance beam which will get the most magnified possible resource. To do this they build two robots that can put rings on low branches and can put resources onto the balance beam. Their robots can't put rings on high branches because they agree it is not worth it since only one resource has a high branch.

The two teams wish each other luck and head off to their stationary positions. They see the Russians on the other side with their autonomous collecting resources. Both of the teams' autonomous robots finish after 15 seconds.

Chad and Gwen start up their robots with them already having 5 rings on a low branch of a neutral resource and having the neutral resource on the balance beam. The Russian teams only have the high branch resource with their other robot carrying a bunch of rings.

Chad thinks to himself, "We can win this, they only have 1 resource with no magnification on it."

Just as Chad thinks this, the Russian team is able to put 8 rings one at a time on the high branch of the resource adding +80 magnification to the resource within 20 seconds in the match, making that resource the most valuable resource in the area. The Russians make it even worse by putting the highly magnified resource on the balance beam.

Gwen exclaims, "Even our robots can't do that!"

Etienne calms everyone down by saying that they can still obtain more resources. With this command, Chad and Gwen relax and start focusing on getting more resources.

After the Russians and Americans put their resources on their balance beams, they both realize that they have 30 seconds left with one last neutral resource on the field. They both rush towards it with their robots. With all of the robots tangled, Chad is somehow able to leave the

mess with the resource.

With 3 seconds left, Chad is able to get the resource on the balance beam resulting in the Americans barely having more resources than the Russians. After the match ends, two helicopters arrive simultaneously from different directions with Russians and Americans each having one. The crew within the helicopters start loading up the resources and leave in different directions.

Finally, the mission has been concluded and the American team reports back with the resources that they have gained from Ukraine. Their boss is proud that they obtained more resources than the Russians and each member receives their paycheck before returning home. The resources obtained by the team are used to power the entire country and introduce the future we all dream of as Americans.