

Tijdstempel	How old are you?	What is your gender?	What is your highest level of education?	Did you know what space debris was, and why it is a problem?	Do you think there is a need for an autonomous Space Traffic Management system when you look at the current situation? Yes/no, why?	Do you think such a system should work autonomously? (example: satellites avoiding collisions without human input)	Do you think an STM system should be completely autonomous?	Do you think an autonomous system could be able to make "right" decisions? If two satellites would run into each other, for example, do you think it could be programmed to make the best decision?	Do you think a system should be allowed to make such decisions?	Aside from collision avoidance, what other tasks do you believe an autonomous STM system should be able to handle?	Do you think there should be an overall body responsible for an STM system?	Do you think a system should be run by governmental or non-governmental organization?	If you answered government-driven on the previous question, do you think an STM system should be implemented on a national or international level?	Do you think all parties involved in space traffic should participate?	Do you believe the main world powers (US, Russia, China, Europe) would be willing to share their positional data?	Do you think a system could be implemented, even though not all parties agree to share their positional data?	How long do you think it will take before an STM system will be implemented?	Are you afraid that an STM system could be a target for terrorism in the future?	If you have any other comments or thoughts we haven't discussed yet, feel free to leave them here!
9-30-2019 11:29:09	16-12-2000	Female	WO	No, I had never heard of it.	Yes, to be kept informed	Yes	Yes	Yes, if a human has programmed the right response, to each kind of situation	Yes, if it is properly tested	Energy supply	Yes	Governmental	International	No	Yes	No	more than 10 years	No, only a theorist	
9-30-2019 11:51:15	13-2-1999	Female	WO	No, I had never heard of it.	I do, especially since it seems like the problem is only getting bigger and bigger.	I'm not sure. Having a system work autonomously obviously comes with some risks. It is possible that the system malfunctions which would not be the case if a human was controlling it. However, humans can make mistakes as well. An alternative could be that the system works autonomously, but there would still be people watching the satellites and being able to take over control when necessary.	Yes, as long as people can take it over if necessary.	Yes, it would take awhile to make such a system as one would have to take all variables in to consideration, but I do think it's possible.	Yes, as long as people aren't at risk of getting hurt by any decision that the system might make. If this is the case, then I don't think the system should make such decisions, even if it works perfectly.	-	Yes	I think a mix would be best. People from the government might be able to make the best decisions, but non-governmental might have some valuable input as well.	International	Yes	I'm not sure.	No, without all data you can't take all variables into account.	more than 10 years	No	
9-30-2019 11:53:41	24-11-1997	Female	WO	Yes, I did and I knew it was a problem.	Yes, because in a reasonable amount of time, the problem has to be solved	No	No	Yes	No	I don't know	Yes	Non-governmental	International	Yes	Yes	I think it can, but it will be hard	10 years	No	
9-30-2019 11:58:16	19-1-1998	Female	WO	No, I had never heard of it.	yes, to reduce waste	Yes	yes but not 100%	I think it could, but not for 100% sure. Accidents/exceptions could occur	Yes	maybe destroy objects if they will cause danger	yes	governmental	International	yes	yes	50-50	10 years	I don't know	
9-30-2019 12:05:23	23-6-1997	Male	HBO	Yes, I did and I knew it was a problem.	Yes, space travel will become more important in the future. We want to be safe up there, so we need to know how to navigate through the debris.	Yes	No, human input is always better, for some judgments a robot just won't suffice.	Like I said in the previous answer, I think that human intervention will always be needed, until we have a perfect AI, capable of making emotional and rational choices.	When there is no live in danger, I think a machine will be perfectly able to make this decision.	Navigation out of orbit. Future proof.	Yes	Non governmental. Because then there won't be political reasoning behind difficult choices.	International	Yes	Yes. The cold war is over. I think everyone want the future to be safe.	Yes, but it will be difficult	10 years	No, unless political reasoning is behind it.	Nice survey -Stijn
9-30-2019 12:09:00	23-9-1999	Male	WO	Yes, I did and I knew it was a problem.	Yes, is nothing is done now, space debris might become unmanageable	Yes	Yes, but humans should be able to intervene	Yes, but the rules of "rightness" should be established clearly and unanimously	Yes	Any other problems that might arise	Yes	Intergovernmental, sounds like a UN job to me	International	Yes	Yes	It could, but not opti	5 years	Not in the near future	Nice falcon heavy picture
9-30-2019 12:09:53	26-5-1999	Male	WO	Yes, but I didn't think it was such a big deal.	Yes, space industry is growing at a huge pace. Because so many satellites will be released into space it could worsen debris environment. To make space operations less complex, a Space Traffic Management system would be helpful	No	No	Yes	No	It should be a reliable system	Yes	Governmental	International	Yes	NO	Yes	more than 10 years	No	
9-30-2019 12:12:33	7-3-1999	Male	WO	Yes, I did and I knew it was a problem.	Yes	Yes	I think the system should work autonomously but there needs to be some human control at some point	Yes	Yes	None	Yes	It should be governmental	International	Yes	Yes	No	10 years	Yes	
9-30-2019 12:18:38	10-5-2001	Male	HBO	Yes, but I didn't think it was such a big deal.	Yes	I think it should be a feature humans could switch on and off	No, not completely	Yes	Yes	Give information about the environment of the satellites to the command center where they are being monitored. This information could be about temperature, fuel, etc.	Yes	Governmental	International	Yes	Eventually yes	Yes	10 years	Yes	
9-30-2019 12:18:44	21-2-2000	Male	HBO	Yes, but I didn't think it was such a big deal.	Yes, because if there needs to be a manual management for the satellites there would be an increase of work force for the management alone instead of focusing on other project	Yes	For the most part yes but there should be looked at frequently to see if everything is going well.	Yes	In the early stages of the development not yet but later on I would have faith in it since the technology for it could be improved	Maybe the ability to register parts that have been lost or damaged	Yes	Governmental	International	Yes	I hope so, else it could cause a problem for all of the main world powers	Yes	5 years	No	
9-30-2019 12:19:12	4-6-1969	Male	WO	Yes, but I didn't think it was such a big deal.	Yes, chance for accidents. Comparable with traffic management for air planes	No	No	No. Also political implications	To support decisions	Prediction of collisions. Detecting when its to busy.	Yes	Non governmental	International	Yes	Yes	No	5 years	Yes	
9-30-2019 12:30:40	27-9-1997	Female	WO	No, I had never heard of it.	yes, because it does not seem organized and parts can cause a large amount of problems	Yes	yes	yes	yes	Can't think of any	Yes, in case of accidents	non-governmental organization. You can't trust the government.	International	yes	no	yes, if they can sense other space things, it is fine	5 years	im not afraid, but it could happen, yes	
9-30-2019 13:26:52	20-6-1998	Male	HBO	Yes, I did and I knew it was a problem.	Yes would be nice since there is a lot of garbage in the sky	Yes	yes	yes	yes	maybe make satellite routes as efficient as possible, so that they don't have to switch courses all the time if there is a chance of collision	yes, would be the best way to organize this	depends which government and which organization. I trust my own government more than for example the US	International	yes	maybe eventually if all parties are happy after long negotiations	yes I guess there would still be a way to track foreign satellites	10 years	yes	
9-30-2019 13:41:16	25-1-1997	Male	HBO	Yes, I did and I knew it was a problem.	Yes, because otherwise there would be even more collisions between satellites and space debris which could cause a chain reaction (Kessler syndrome).	Yes	Yes, if it would work.	If the system has enough data it probably could.	Not sure.	Detect space debris and save the data.	I believe there should be an international committee like the UN but for space traffic.	Governmental organizations	International	Yes	Yes, because they know that space debris will become a big problem.	No	more than 10 years	Of course, but current satellites too.	Success!
9-30-2019 13:54:55	16-12-1997	Male	WO	Yes, but I didn't think it was such a big deal.	Yes, autonomous systems are way better at calculating trajectories than humans. And faster.	Yes	Yes, but with the possibility of human intervention if needed.	Yes	Yes	Nothing	Yes, to a certain extent.	run by non-government organizations, but monitored by governmental.	International	Yes	Partially, some army related satellites might be kept a secret.	Yes	5 years	No	
9-30-2019 18:30:59	1-6-1998	Male	WO	Yes, but I didn't think it was such a big deal.	Yes	Yes	Yes, to avoid a chicken game between competing companies/GOs.	Yes (like ACAS)	Yes	Deorbiting and desintegration (e.g. in case of satellite failure)	N/A	IGO	International	Yes	Yes	Yes	10 years	No	
9-30-2019 19:59:46	16-2-2000	Female	HBO	Yes, I did and I knew it was a problem.	Yes	Yes	Yes	Yes	Yes	-	Yes	Multiple governments working together	International	Yes	No	No	5 years	Yes	"She seems like a very happy young girl looking forward to a bright and wonderful future. So nice to see!"
10-1-2019 14:21:43	18-8-1995	Female	WO	Yes, but I didn't think it was such a big deal.	Yes	Yes	Preferably yes	Yes	Yes	Minimize the required amount of space satellites/attributes	Several bodies that can check upon one another	Non-governmental	International	I think all parties should at least be represented	Up to a certain level, yes	Yes	10 years	Yes	Rik heb gemoten, veel succes met de verwerking ervan! Gr Linda
10-2-2019 21:53:01	2-10-2019	Male	WO	Yes, I did and I knew it was a problem.	Yes	No	Semi automatic	Yes	Not the final decision, if there is time for a human check	Optimal coverage	Yes	Governmental controlled	International	Yes	Yes	Yes	10 years	Always possible	
10-4-2019 17:08:44	18-5-1998	Male	HBO	Yes, but I didn't think it was such a big deal.	Definitely, but I also think that was already the plan.	Yes	Definitely	Yes	Yes	Course management, fuel monitoring, battery checkups of the systems	A global organisation for space travel and organisation should be created	Non-governmental	International	Yes	Yes	Yes	10 years	Yes	
10-4-2019 21:48:24	25-2-2019	Male	HBO	Yes, I did and I knew it was a problem.	Yes	Yes	No	If they were programmed thoroughly	A human should always make the final decision	Tracking of events	Yes	Non governmental but global	International	Yes for their own sake	Maybe in the same way as the UN	Yes maybe not having its full potential but as a test	10 years	Not afraid, everything could be a target	
10-5-2019 17:56:04	20-12-1965	Male	HBO	Yes, but I didn't think it was such a big deal.	Yes, the amount of debris is becoming too much	Yes	when possible yes	In case debris is recognized as "satellite" human interference is preferred	better to have human interference, to avoid misunderstandings	may be it can warn the earth for aliens passing by :-)	when possible yes this is preferred	non governmental	International	yes	yes (like some of them do with ISS project)	Yes, but it will work better with all data available	10 years	no, I expect they select other targets	
10-9-2019 21:32:05	6-6-1966	Prefer not to say	Strikdiploma 2	No, I had never heard of it.	No, wie is dat	Zit niemand in een sateliet wel in de auto hè	Nie dan geen aansprakelijkheid dus is niet cool	V bucks	Ja	File vermijden	Nee	No	International		5 No		7 5 years	Ja	Zas