

How drone can affect our life ?

Quentin Verdier B1

We asked ourselves a question: How can drones be used in the world of entertainment? So we found some answers. First of all, they are used in the visual world. Secondly, they are used as alternatives for the fireworks. And finally, they are used for sport in races.

To start, drones are a very exciting technology because they allow us to see the world from another point of view. This permanent creates a new unlimited possibility for the photos. They are used in the world for photographers or videalists. We can see a lot of this content in social media like Instagram or Youtube. And this content is really hypnotizing and beautiful. But this practice is supervised but the rules vary between countries. For example You need to keep your drone in your Line of Sight, You can't fly over 400feet(133meters), Respect privacy and don't fly above people, And don't fly anywhere. The majority of drones are Fly Straight Out of the Box . You don't need to be an engineer to use it. Now the majority have safe options, like failsafe, when the battery is low the drone comes back to you for land before the battery is down. It is a revolutionary technology in the world of cinema. Indeed, a drone equipped with a camera makes it possible to offer impressive panoramas. This makes it possible to replace the deployment of a helicopter, which pollutes and is very expensive. We can also notice a huge gain in stability.

Secondly, do you know fireworks are pollutants ? They are visual and sonore pollutants for animals. And they also pollute the environment with gas and the falling debris which doesn't burn like colorant and carton. So some people think drones can replace fireworks. Because they are reusable and don't drop waste. In 2017, they were used for the Lady Gaga performance in Pepsi Zero Sugar Super Bowl LI halftime show. In total 300 drones have been used for this show. And next drones were incorporated into the Tokyo Olympics 2020.

We can also, for real fireworks fans, talk about "take off", a principle that combines choreography of drones and fireworks for our greatest pleasure.

To continue, humans are always looking for things to do to entertain themselves, so they invented drone racing in 2016. The aim is to have the fastest drone to win the competition but also to have the best pilot to dodge obstacles. At the end of 2018, the world's largest drone racing event, the "World Drone Racing Championship", will begin, with expert pilots competing over four days. In this discipline we have seen a 14 year old win the world cup.

After the human controlled racing drones, we could see the autonomous drones created by researchers of the University of Zurich. For the moment AI is not overtaking humans but some people say that in 2023 AI will overtake us. Thanks to autonomous drones, racing will be much more spectacular and entertaining for the public.

Finally, drones are useful for entertaining us with their play of light, their extraordinary speeds and their functionality in obtaining beautiful landscape photos. Even if there are some flaws, it is a very good advancement for the future. For example how could it be useful in the daily life of the human?

Article drone fireworks :

<https://hothardware.com/news/drones-have-begun-replacing-fireworks-displays-but-there-are-pros-and-cons>

<https://www.weforum.org/agenda/2021/08/drone-fireworks-better-alternative-no-pollution/>

<https://www.helicomicro.com/2021/05/13/take-off-pyrotechnie-drones-groupef/>

Article drone race :

<https://www.futura-sciences.com/tech/actualites/drone-course-drones-premiere-fois-ia-battu-humains-72761/>

https://www.lemonde.fr/la-foire-du-drone/article/2018/10/26/course-de-drones-un-francais-de-14-ans-decroche-la-coupe-du-monde_5375149_5037916.html

Article drone photo :

<https://digital-photography-school.com/how-to-use-drones-to-do-stunning-aerial-photography/>

Video :

<https://youtu.be/4S4UMfuMH5M>