

Drone Crisis; The Ethics of War on Human Life

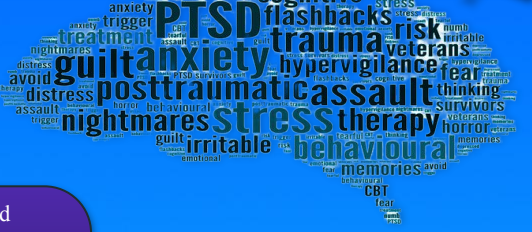
Research Questions

Should drone strikes still be used to fight terrorism in the Middle East?

Why are drones still the most popular form of military technology despite having caused drone pilots to suffer from post-traumatic stress, which could cause inaccurate strikes?

Will artificial intelligence in the future reduce the number of innocents killed, or should another form of military technology be used?

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Military drones conduct strikes that cause innocent casualties because...

- Drone warfare has no risk of damage to the military, unlike a conventional aircraft where a person can be hurt.
- Drone pilots incur health problems causing casualties when using an armed drone.
- Other forms of military such as fighter jets or soldiers should be used more.



Thesis

More research and advancement in Artificial Intelligence is a factor in reducing casualties, and the need for having drone operators. Restrictions are needed for drone use, pushing for other forms of military until casualties numbers are reduced.



Significance

- ★ Drone strikes kill hundreds to thousands of innocent civilians per year in the Middle East.
- ★ Operators of military drones conduct strikes under stress symptoms such as PTSD which can cause inaccurate strikes.
- ★ U.S. government does not release information regarding casualties of drone strikes causing those killed to be left unjustified



Evidence

Vorster - Drone strike conducted based on pattern of behavior which is not accurate enough. Otherwise soldiers/fighter jets would need to identify their target by facial recognition.

Michael - Information regarding drone strikes are kept from the public showing that the U.S. gov't doesn't justify the casualties because no military personnel was harmed.

Wayne/Asaro - Survey shows occurrence of PTSD in drone operators. It is hard to see through a drone camera which is worse when under stress.

Results & Conclusion

-Military drones have been used to reduce conflict but after so many innocent casualties, it only brings us closer to starting a war.

- The use of military drones has proven to cause damaging effects on its overwhelmed, stressed pilots and innocent civilians by innaccuary and the way they identify their targets.
- Drones are the future since more are being built which is why these dangerous machines need restrictions to operate when only necessary as Artificial Intelligence is still in development.

References

Asaro, P. (23 Apr. 2013) "The labor of surveillance and bureaucratized killing: *New Subjectivities of Military Drone Operators*." *Social Semiotics*, (196–224) doi:10.1080/10350330.2013.777591.

Michael, M. (14, November 2018) Hidden toll of US drone strikes in Yemen *Nearly a Third of Deaths Are Civilians, Not Al-Qaida*. Military Times, Military Times
www.militarytimes.com/news/your-military/2018/11/14/hidden-toll-of-us-drone-strikes-in-yemen-nearly-a-third-of-deaths-are-civilians-not-al-qaida/.

Vorster, N. (Sep. 2015) "Killing from a distance: a christian ethical evaluation of CIA targeted drone killings." *The Heythrop Journal*, (836–849) doi:10.1111/heyj.12262.

Wayne, C. (17 May 2014) "An analysis of post-traumatic stress symptoms in United States Air Force drone operators." *Journal of Anxiety Disorders*, (480–487)doi:10.1016/j.janxdis.2014.05.003.