**Impacts of a search and rescue drone**

1) **Culture**

- The development of drones in use of search and rescue contributes positive outlooks on technological advancement. Using drone technology to solve real world problems by way of technology creates a culture of high-tech innovation.

2) **Society**

- Aviation drones can be faster, and safer than the boots on the ground method of search and rescue. A drone can access terrain that might be dangerous for humans to traverse, potentially saving lives. Along with increasing the sense of safety in communities it also unlocks new roles and responsibilities under an emergency services career.

3) **Environment**

- Ground-based search and rescue operations can be disruptive to the natural environment. Aerial search and rescue operations by way of drones are less invasive and leave a smaller environmental footprint.

4) **Public Safety**

- Search and Rescue drones allow for quick intervention and less risk to both the victim and rescue professionals. These factors contribute to a higher chance of a successful rescue.

5) **Economy**

- Traditional search and rescue methods require expensive resources such as manpower, equipment and fuel. On the other hand, search and rescue drones can allow for more cost-effective rescue plans.

- The application of search and rescue drones can grow the drone and technological development industry. This would result in job opportunities and economic stimulation.