

Tasks

1

- A truck platoon consists of group of trucks moving together. One of the major benefits is e fuel savings and it can be mentioned improve safety. Braking is automatic and immediate.
- Following trucks uses radar, GPS, and camera technology in addition to the wireless communication.
- Truck platooning can be used communication technologies such as vehicle-to-vehicle (V2V). V2V send data directly from the front truck to the following truck data like how mush power and torque the engine is putting out data like vehicle speed, distance between the trucks and use that data to have following truck react immediately and accurately to whatever that front truck does.

2

- For distance of truck: he simply aligns the rear of the truck in front with the square on his windscreen. If it remains in the frame, the distance is correct. As distances change between the vehicles, the rear will either grow and overspill the frame, or shrink within it. This form of convoy driving simulates 'platooning'.