The Future of Technology

WHAT DOES IT MEAN TO THE FUTURE OF TRANSPORTATION?

This drawing was done in 1900 in France. It is a drawing of what people at that time thought the year 2000 would look like.
DECEMBER ROADTRIP
4000 MILES

ONBOARD NAVIGATION SYSTEM
SIMPLY TELL IT WHERE YOU ARE GOING
AP’S LIKE A SMARTPHONE
INCLUDING SIRI

SENSORS ON THE MIRROR ALERT YOU TO VEHICLES THAT ARE NEXT TO YOU
OVER FOR A TABLE SUMMARIZING LEVELS OF AUTOMATION FOR ON-ROAD VEHICLES – J3016

Learn more about SAE J3016 or purchase the standard document: www.sae.org/autodrive

HUMAN DRIVER MONITORS DRIVING ENVIRONMENT

AUTOMATED DRIVING SYSTEM MONITORS DRIVING ENVIRONMENT

No Automation  Driver Assistance  Partial Automation  Conditional Automation  High Automation  Full Automation

MNROAD TEST FACILITY
What does automation/technology mean to you and I?” What is it’s future potential? And What are the impacts to local communities? Now and in the future?

- In 2016 The U.S. Department of Transportation’s National Highway Traffic Safety Administration reported data from all 50 states and the District of Columbia.
  - Distraction-related deaths (3,450 fatalities) decreased by 2.2 percent;
  - Drowsy-driving deaths (803 fatalities) decreased by 3.5 percent;
  - Drunk-driving deaths (10,497 fatalities) increased by 1.7 percent;
  - Speeding-related deaths (10,111 fatalities) increased by 4.0 percent;
  - Unbelted deaths (10,428 fatalities) increased by 4.6 percent;
  - Motorcyclist deaths (5,286 fatalities – the largest number of motorcyclist fatalities since 2008) increased by 5.1 percent;
  - Pedestrian deaths (5,987 fatalities – the highest number since 1990) increased by 9.0 percent; and
  - Bicyclist deaths (840 fatalities – the highest number since 1991) increased by 1.3 percent.
IMAGINE THE POSSIBILITIES !!!

COULD THIS OPEN OPPORTUNITIES TO PEOPLE THAT WERE NEVER AVAILABLE IN THE PAST?

A person with a disability could have more options for independence.
The passenger drone, known as Vahana, flew fully self-piloted at 8:52 am on 31 January 2018 in Pendleton, Oregon, reaching a height of five meters (16 feet) for a duration of 53 seconds.

*** They say this will be reality and in use by 2022.
COMMON COMPLAINTS FROM RIDERS OF RURAL PUBLIC TRANSIT:

PASSENGERS WOULD LIKE THE BUSES TO RUN ALL NIGHT LONG... 24/7

COMMON COMPLAINTS FROM RIDERS OF RURAL PUBLIC TRANSIT:

PASSENGERS WITH DISABILITIES ARE LOOKING FOR AFFORDABLE TRANSPORTATION FOR ALL THEIR NEEDS, NOT JUST FOR MEDICAL NEEDS
COMMON COMPLAINTS FROM RIDERS OF RURAL PUBLIC TRANSIT:

PASSENGERS NEED TRANSPORTATION TO AND FROM AREAS WHERE THERE IS NO CURRENT SERVICE

COULD SOME OF THESE TECHNOLOGIES BE THE ANSWER TO THESE COMPLAINTS?
WHAT IF ?????

WE COULD SEND A FLYING DRONE CAPABLE OF TRANSPORTING A PASSENGER TO WHERE THEY NEED TO GO?

WE COULD SEND A FULLY AUTONOMOUS VEHICLE... JUST PROGRAM IN THE INFORMATION AND SEND IT ON IT'S WAY.
WHAT IF ????
WE COULD SEND A FLYING DRONE CAPABLE OF TRANSPORTING A PASSENGER TO WHERE THEY NEED TO GO?

WE COULD SEND A FULLY AUTONOMOUS VEHICLE... JUST PROGRAM THE PICK UP AND DROP OFF INFORMATION AND SEND IT ON ITS WAY.

WE HAD FULLY AUTONOMOUS BUSES THAT PROVIDED SERVICE AT VERY LITTLE COST TO OPERATE ALL DAY AND NIGHT LONG, INCLUDING WEEKENDS AND HOLIDAYS.

TOWNSHIPS OR CITIES HAD A FLEET OF SELF DRIVING VEHICLES THAT COULD BE SHARED BY ITS POPULATION.
GET INVOLVED

I WOULD ENCOURAGE EVERYONE HERE TO TAKE THE TIME AND LEARN WHAT IS HAPPENING IN THE WORLD WITH NEW TECHNOLOGY. I BELIEVE IT IS IN OUR VERY NEAR FUTURE AND I BELIEVE IT WILL MAKE A HUGE IMPACT ON PEOPLE'S LIVES.

WETHER WE LIKE IT OR NOT OR BELIEVE IT OR NOT......THIS IS BECOMING REALITY

THANK YOU !!!

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