

Some Positive Uses of UAVs

AGRICULTURE – inspect crops / assess problems

WEATHER – assist with forecasting / track storms with less risk

SECURITY – e.g. safely check or monitor an outdoor area

SURVEILLANCE – military & law enforcement / coastlines (for sharks)

WILDLIFE MANAGEMENT – track animal populations

ECOSYSTEM MANAGEMENT – e.g. monitor coral reef conditions / use tiny drones to pollinate flowers (learn more [HERE](#)).

DELIVERIES – to remote areas / when speed can save a life
save fuel and emissions

SEARCH and RESCUE – humans and wildlife

DISASTER MANAGEMENT – assess needs and get help to
communities after natural disasters / monitor wildfires

LAND SURVEYS – in less time and with less risk to surveyors

CONSTRUCTION / ENGINEERING – inspect bridges, buildings, etc.

VIDEO and PHOTOGRAPHY – aerial views/ thermal imaging at night

Some Problems to Solve

Risk of collision with power lines / other aircraft / birds

Risk of injury to operators or those nearby

Illegal use of drones for criminal activity

noise pollution / overly-populated skies