

50+ WAYS
AI IN THE SKY
is Changing The World





AGRICULTURE AND ENVIRONMENTAL APPLICATIONS

1. Crop Inspection

Determining the health of crops and what needs more or less water, fertilizer, pesticides, etc.

2. Pollination Assistance

Artificial pollination to support declining bee populations.

3. Precision Crop Dusting

Micro-targeting specific rows of crops for pest control or fertilization.

4. Seed Planting in Hard-to-Reach Areas

Reforestation areas by shooting seeds into the ground.

5. Water Sampling and Quality Analysis

Collecting water samples from rivers, lakes, or reservoirs.

6. Wildlife Tracking

Monitoring endangered species using thermal imaging.

7. Poacher Deterrence

Anti-poaching surveillance in wildlife reserves.

8. Coral Reef Monitoring

Capturing underwater footage of coral health.



EMERGENCY RESPONSE AND SAFETY

9. Blood Delivery in Remote Areas

Transporting medical supplies and blood during emergencies.

10. Flood Victim Location

Spotting people trapped in flood zones using thermal drones.

11. Building Collapse Recon

Assessing structurally unsound disaster areas.

12. Forest Fire Ignition for Containment

Starting controlled burns to stop wildfires.

13. Avalanche Beacon Integration

Locating skiers or hikers trapped under snow.

14. Disaster Assessment

Mapping disaster zones knowing where to focus rescue efforts and what roadways are passable.

15. Fire Assessment

Determining where are hot spots and safe and non-safe entry points

16. Police / DEA / FBI

Prior to raids knowing how many people, where they are and what they are armed with



HEALTHCARE AND WELLNESS

17. Medicine Drone Dispensaries

Delivering prescriptions in remote or underserved areas.

18. Disinfecting Public Spaces

Spraying disinfectants over large areas.

19. Emergency Defibrillators

Delivering AEDs to cardiac arrest victims faster than ambulances.

20. Ambulance Transport Drones

Able to carry people weighing up to 300 pounds

21. Organ transplant delivery

When minutes count this can be the difference between life and death



INFRASTRUCTURE AND CONSTRUCTION

22. Bridge Cable Maintenance

Inspecting and cleaning bridge suspension cables.

23. Bridge Structure Inspections

Checking Pillars, supports, bolts, and more

24. Dam Inspection

Checking structure, Cracks, leaks, Rot and Damage

25. Power line Snow Clearing

As heavy snow and ice build up on power lines Drones can clear the snow off

26. High Voltage Line Stringing

Pulling lightweight lines between transmission towers.

27. Underwater Pipeline Inspections

Using underwater drones for submerged infrastructure.

28. Construction Site Material Delivery

Transporting lightweight tools and supplies.



ARTS AND ENTERTAINMENT

29. Drone Light Shows

Creating spectacular aerial choreography with multiple drones.

30. Live Sports Tracking

Following athletes with drones for dynamic angles in sports like marathons or surfing.

31. Film Industry Stunt Coordination

Simulating moving objects for special effects.

32. Interactive Drone Art

Drones painting or creating temporary aerial sculptures.



COMMERCIAL AND RETAIL APPLICATIONS

33. Inventory Counting in Warehouses

Using drones to scan barcodes and count stock in large facilities.

34. Retail Store Delivery

Ultra-short-distance package delivery (like delivering groceries in urban areas).

35. Product Demonstrations

Delivering items for live demos at events or trade shows.

36. Advertising for local businesses

Highlighting businesses like never before

37. Real Estate

Aerial Images help homes sell 32% faster and 5.25% higher asking price while helping realtors convert more listing appointments

A black and white photograph showing a person's hands operating a drone controller. The drone is visible in the sky against a backdrop of mountains. The image is partially obscured by a dark horizontal band at the bottom, which contains the main title and a list of applications.

SCIENTIFIC RESEARCH AND DATA COLLECTION

38. Volcano Monitoring

Collecting gas samples or footage from active craters.

39. Archaeological Surveying

Scanning ancient ruins for mapping and excavation planning.

40. Atmospheric Research

Measuring air quality or weather phenomena.

41. Whale Monitoring

Sampling whale mucus (exhalations) to analyze health. SNOTBOT



ENERGY SECTOR

42. Wind Turbine Inspection

Checking turbine blades for wear and tear.

43. Power line inspection

Tree interference and monitoring transformer and component temperatures

44. Solar Panel Inspection

Detect damage / burned out cells, dirty panels

45. Solar Panel Cleaning

Cleaning and maintaining solar farms.

46. Pipeline Leak Detection

Using thermal imaging to find oil or gas leaks.

47. Nuclear Plant Surveillance

Monitoring radiation levels in dangerous zones



SECURITY AND SURVEILLANCE

48. Crowd Behavior Analysis

Monitoring large gatherings for security or studying movement patterns.

49. Border Patrol

Patrolling hard-to-reach border areas.

50. Auto Deployment Drones

Tied into existing security systems and can be on site in 15 seconds

51. Corporate Espionage Countermeasures

Detecting unauthorized drones near sensitive locations.



MARITIME AND SHIPPING

52. Container Inspection

Counting, Tracking, inventory control and safety

53. Cargo Ship Docking Assistance

Guiding large vessels into port using drones as external eyes.

54. Fishing Gear Monitoring

Checking nets or traps for illegal fishing practices.

55. Ocean Cleanup

Mapping and assisting with plastic removal from oceans.



URBAN AND SMART CITIES

56. Traffic Monitoring and Reporting

Real-time updates to reduce congestion.

57. Graffiti Removal

Using drones to clean hard-to-reach graffiti.

58. Air Taxi Trials

Early testing of passenger drones in urban centers.

59. Utility Pole Inspections

Checking urban power lines after storms or damage.



EDUCATION AND TRAINING

60. STEM Education

Teaching coding and robotics through drone programming.

61. Simulation Training for Pilots

Training pilots for drone operation in high-stakes environments.

62. FAA 107 Drone Licencing

Obtaining you FAA commercial Drone license to make money with Drones

63. Flight Instruction

Teaching people how to fly Drones



UNUSUAL AND NOVEL APPLICATIONS

64. Fireworks Replacement

Drones carrying lights or pyrotechnics for eco-friendly shows.

65. Personal Drone Assistance

Carrying lightweight items like umbrellas or groceries for individuals.

66. Personal Videographer

AI Aerial assistant VLOG's, family trips, etc.

67. Funeral Services

Recording ceremonies or scattering ashes in remote or meaningful locations.

68. Drone-Powered Gardening

Planting flowers or trimming hedges in unreachable areas.



These uses illustrate how drones are changing the world by transforming industries by expanding their capabilities far beyond what most people might expect.

DRONE
COMMAND

Are you interested in making money with a drone? Even 6 figures or more? If so, come, join us for a 3 full days of immersion drone business training. You will learn everything you need to know how to start and build a 6 figure side hustle or drone business. Check it out here: <https://dronecommandlive.com/>



Damon Darnall, aka the Drone Boss, is the founder of the Sky Eye Network. The Drone Boss has almost 50 years of flying Drones and over 30 years of running commercial drone business 15,000 Drone Flight hours. He has set 2 world records and competed in numerous National and World competitions. He is currently hosting "Drone Command Live" seminars all over America, helping new Drone Operators start successful and profitable businesses using their drones.