



BASIC sUAS FLIGHT TRAINING

THE DRONE REVOLUTION

WHAT CAN I DO WITH MY UNMANNED AIRCRAFT?

- Film, Photography & Videography
- Infrastructure Inspection
- Emergency Services
- Mapping & Surveying
- Precision Agriculture
- Drones 101 Review

DRONE BASICS

PLATFORMS & COMPONENTS

- Primary Drone Types
- DJI™ Overview
- Phantom / Inspire / Mavic Specs
- Standard DJI™ Systems
- Power System
- Propulsion & Maneuvering System
- Command & Control System
- Positioning & Navigation System
- Imaging Payload

SYSTEM SET UP

CONNECTING & UPDATING YOUR DRONE

- Downloading the App
- Connecting Your Device
- Performing Firmware Updates

THE DJI GO APP

GETTING TO KNOW YOUR FLIGHT DISPLAY

- System Status/Flight Mode
- GPS/Link Quality/Battery Level
- Camera Settings
- Map / Flight Telemetry Data

FLIGHT WALKTHROUGH

PREPARING FOR YOUR FIRST FLIGHT

- Verifying System Settings & Status
- Performing a Compass Calibration
- Startup & Takeoff
- In-Flight Stick Commands
- Landing & Shutdown
- Flight Logging

ADVANCED SETTINGS

KEY MENU OPTIONS

- Using Multiple Flight Modes
- Obstacle Sensor Settings
- Return to Home Parameters
- Control Response Tuning
- Imaging Payload Configuration

MISSION SPECIFIC SETTINGS

FILM, INSPECTION & MAPPING

- Aerial Photography & Film
- Structural Inspection
- Aerial Mapping

EMERGENCIES

SITUATIONS & PROCEDURES

- Datalink Disruptions
- IMU/Magnetometer Malfunctions
- LOS & FPV Disorientation
- Subsystem Hardware Failures
- Weather Emergencies
- Emergency Landings – Off Site
- Lithium Battery Emergencies

AUTONOMOUS FLIGHT

INTELLIGENT FLIGHT MODES

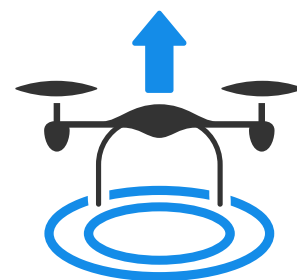
- Accessing Intelligent Modes
- Course Lock
- Home Lock
- Point of Interest
- Follow Me
- Waypoints
- Active Track
- Tripod
- Terrain Follow
- Exiting Intelligent Modes

FINAL TIPS

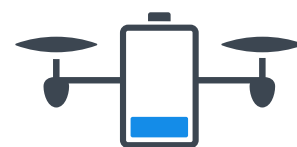
GOOD TO KNOW INFO & RESOURCES

- DJI™ Airspace Database
- DJI Academy / Flight Simulator
- Flight Records

INTRO FLIGHT SESSION



'WHAT IF' FLIGHT SESSION



INTELLIGENT FLIGHT SESSION

