

FAA Part 107 Compliance Checklist for Corporate Drone Operations

According to FAA Part 107 regulations, commercial drone operators must comply with specific requirements to maintain legal operations. This checklist provides guidance for corporate drone programs to ensure compliance with current federal regulations.

Pilot Certification Requirements

☐ Remote Pilot Certificate

- ☐ Pass the initial aeronautical knowledge exam at an FAA-approved testing center
- ☐ Complete FAA Form 8710-13 for Remote Pilot Certificate
- ☐ Complete TSA security background check
- ☐ Renew certification every 24 months

☐ Recurrent Training

- ☐ Complete online recurrent training course through FAA website
- ☐ Maintain documentation of completed training

Aircraft Requirements

☐ Registration

- ☐ Register all drones weighing 0.55 lbs (250g) or more with the FAA
- ☐ Mark aircraft with registration number visibly on exterior
- ☐ Carry proof of registration when operating the drone
- ☐ Renew registration every three years

☐ Pre-Flight Inspection

- ☐ Conduct thorough inspection before each flight
- ☐ Verify aircraft condition is safe for operation
- ☐ Check control links and battery levels
- ☐ Calibrate compass and sensors

Operational Limitations

☐ General Restrictions

- ☐ Fly only in Class G airspace without authorization
- ☐ Obtain LAANC or manual authorization for controlled airspace (Class B, C, D, E)
- ☐ Maintain altitude below 400 feet above ground level
- ☐ Maintain visual line of sight (VLOS) with the aircraft
- ☐ Fly only during daylight hours or civil twilight with anti-collision lighting

- ☐ Yield right of way to all manned aircraft
- ☐ Do not operate from moving vehicles except in sparsely populated areas
- ☐ **Speed and Weather Restrictions**
- ☐ Maintain groundspeed below 100 mph (87 knots)
- ☐ Fly only with minimum visibility of 3 statute miles
- ☐ Maintain minimum distance of 500 feet below clouds and 2,000 feet horizontally
- ☐ **People and Property**
- ☐ No operations over people not directly participating in the operation
- ☐ No operations over moving vehicles
- ☐ Use a visual observer when appropriate (not required but recommended)

Recordkeeping Requirements

- ☐ **Flight Documentation**
- ☐ Maintain logs of all flight operations
- ☐ Document pre-flight inspections
- ☐ Record maintenance activities and aircraft issues
- ☐ Maintain records of pilot certifications and training
- ☐ **Incident Reporting**
- ☐ Report accidents resulting in serious injury or property damage above \$500 to the FAA within 10 days
- ☐ Document incidents for internal review and safety improvement

Waiver Process for Advanced Operations

- ☐ **107.200 Waiver Application**
- ☐ Identify which regulations require waivers for your operations
- ☐ Prepare detailed safety case for each waiver request
- ☐ Submit through FAA DroneZone portal at least 90 days before intended operation
- ☐ Maintain documentation of approved waivers with aircraft records

Daily Compliance Tools

- ☐ **Airspace Check Using B4UFLY App**
- ☐ Check airspace restrictions before every flight
- ☐ Verify NOTAMS (Notice to Airmen) for temporary restrictions
- ☐ Confirm authorization requirements for planned flight area
- ☐ Check for any TFRs (Temporary Flight Restrictions)
- ☐ **Weather Assessment**
- ☐ Check weather forecasts prior to flight operations
- ☐ Assess local conditions at the flight site

- ☐ Make go/no-go decision based on Part 107 weather minimums

Corporate Program Best Practices

☐ Local FAA Relationships

- ☐ Establish contact with local FAA FSDO (Flight Standards District Office)
- ☐ Maintain communication with local ATC facilities if operating near airports
- ☐ Participate in FAA drone safety programs and initiatives

☐ Internal Policies

- ☐ Develop company-specific standard operating procedures (SOPs)
- ☐ Implement safety management system for drone operations
- ☐ Conduct regular safety meetings and pilot training
- ☐ Maintain insurance coverage appropriate for operations

Note: This checklist represents a summary of key requirements under FAA Part 107. Regulations may change, and operators should consult the official FAA resources for the most current requirements.

Reference: FAA Drone Regulations for Commercial Drone Use: Guide to New Drone Laws and Part 107 FAA Drone Rules | DARTdrones UAV Pilot Training

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