

NOTICE OF PROPOSED GUIDANCE DOCUMENT
DTIMBOA3

Pursuant to Wis. Stat. s. 227.112, the Wisconsin Department of Transportation is hereby seeking comment on DTIMBOA3, a proposed guidance document.

PUBLIC COMMENTS AND DEADLINE FOR SUBMISSION

Comments may be submitted to the Wisconsin Department of Transportation for 21 days by:

1. Department's website: <https://appengine.egov.com/apps/wi/dot/guidance-docs?guidDocId=DTIMBOA3>

2. Mailing written comments to:

Division of Transportation Investment Management
Wisconsin Department of Transportation
4822 Madison Yards Way
PO Box 7913
Madison, WI 53707-7913

WEBSITE LOCATION OF FINAL GUIDANCE DOCUMENT

The final version of this guidance document will be posted at wisconsin.dot.gov to allow for ongoing comment.

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State of Wisconsin Department of Transportation

Unmanned Aircraft Systems

Travel by air

Fly Wisconsin Airport
Passport Program

Pilot information

UAS (Drones)

Weather access for
home users

Overview

Unmanned aircraft systems (UAS) are rapidly becoming major users of national airspace. Commonly referred to as “drones,” unmanned aircraft come in a variety of shapes and sizes and seemingly have a near infinite number of uses.

Regardless of aircraft type, the responsibility to fly safely applies equally to all manned and unmanned aircraft operations. In order to promote safety, the Federal Aviation Administration (FAA) has established regulations pertaining to the operation of UAS.

The following links are provided to educate UAS users, communities, airports, and law enforcement on their role and responsibilities pertaining to the operation of UAS within the National Airspace System. It is important to note that the regulations pertaining to unmanned aircraft continue to evolve. Visit the FAA.gov/UAS or contact the FAA directly for the most up to date information.

 [FAA Flight Standards District Office \(FSDO\) Service Areas](#)

Definitions

Aircraft - any contrivance invented, used, or designed to navigate, or fly in, the air. Both the federal government and State of Wisconsin recognize all unmanned aircraft as aircraft.

Unmanned Aircraft (UA) - an aircraft operated without the possibility of direct human intervention from within or on the aircraft. Also known as drones, UAVs, and model aircraft.

Small Unmanned Aircraft (sUA) - an unmanned aircraft weighing less than 55 pounds, including everything that is onboard or attached to the aircraft.

Unmanned Aircraft System (UAS) - the unmanned aircraft and all of the associated support equipment, control station, data links, telemetry, communications and navigation equipment, etc., necessary to operate the unmanned aircraft.

Model Aircraft – unmanned aircraft flown for recreational or hobby use only. An unmanned aircraft flown for compensation is not considered a model aircraft. Model aircraft are also restricted to less than 55 pounds unless otherwise exempt.

Civil UAS Operations – any operation of an unmanned aircraft that is not considered a model aircraft or a public UAS operation. Typically civil UAS operations include UAS flown for compensation or as part of a business activity.

Public UAS Operations – any operation of an unmanned aircraft by a government agency such as the federal government, a state government or any other political subdivision of the United States.

National Airspace System (NAS) - the airspace, navigation facilities and airports of the United States along with their associated information, services, rules, regulations, policies, procedures, personnel and equipment.

Model Aircraft (Recreational Use)

Example uses: private individuals flying strictly for hobby or recreational purposes. Users must not be compensated and flights must not support commercial activities.

Example activities: Flying for fun, educational purposes, amateur photography

- [How to Get Started Flying for Fun](#)
- [Know Before You Fly](#)
- [Educational Use of Unmanned Aircraft Systems \(UAS\)](#)
- [B4UFLy Smartphone App](#)
- [Model Aircraft Operating Standards \(FAA Advisory Circular\)](#)
- [Register your UAS with FAA](#)
- [Academy of Model Aeronautics \(AMA\) Safety Code](#)
- [Frequently Asked Questions](#)

Civil UAS (Commercial Use)

Example uses: Realtors, insurance companies, utility companies, professional photographers

Example activities: property inspections, commercial photography, commercial videography, aerial surveying

- [How to Get Started Flying for Work or Business](#)
- [Small unmanned aircraft systems \(FAA Advisory Circular\)](#)
- [Small UAS Rule \(FAR Part 107\)](#)
 - [Summary of Small UAS Rule](#)
- [Remote Pilot Certification](#)
- [Register your UAS with FAA](#)
- [B4UFLy Smartphone App](#)
- [Frequently Asked Questions](#)

Public UAS (Governmental Use)

Example uses: Military, federal, state, local agencies, law enforcement, public universities & colleges

Example activities: Firefighting, search and rescue, surveillance, aeronautical research

- [How to get started flying as a government entity](#)
- [Frequently asked questions](#)

Resources for Airport Operators

[Unmanned Aircraft Systems \(UAS\) for Airport Operators](#)

[Use of Model Aircraft near Airports](#)

[Unmanned Aircraft Systems \(UAS\) at Airports: A Primer \(Airport Cooperative Research Report 144\)](#)

Resources for Communities

[State and Local Regulation of Unmanned Aircraft Systems \(UAS\) Fact Sheet \(FAA Office of Chief Counsel\)](#)

Wisconsin State Statute Chapter 114 Aeronautics and Astronautics

[114.002\(3\) Definitions.](#)

[114.02 Sky Sovereignty.](#)

[114.04 Flying and landing, limitations.](#)

[114.05 Damages by aircraft or spacecraft.](#)

[114.045 Limitation on the operation of drones.](#)

[114.09 Intoxicated and reckless flying; penalty.](#)

State Statutes Specific to Unmanned Aircraft

[175.55 Use of Drones Restricted.](#)

[941.292 Possession of a Weaponized Drone.](#)

[942.10 Use of a Drone.](#)

Resources for Law Enforcement

[Understanding your Authority: Handling Sightings and Reports](#)

[Public Safety and Law Enforcement Toolkit](#)