

DRONE SAFETY DAY

— APRIL 29, 2023 —

2023 PLAYBOOK

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**Federal Aviation
Administration**



ABOUT DRONE SAFETY DAY

Purpose

Drone Safety Day (DSD) is the FAA's annual campaign designed to help the drone community understand the importance of flying safely. DSD will highlight the societal, economic, and safety benefits of safe drone operations. This is a great opportunity for businesses, schools, and organizations to share how they use drones, as well as kick off new safety initiatives. For drone enthusiasts, this is an opportunity to share your passion with friends, family and local community through local and nationwide events.

We are encouraging event organizers to hold in-person, virtual, or hybrid events on April 29, 2023.



Safety Message

The RIGHT way to fly a drone is the safe way — whether you're flying recreationally or for business. We want everyone who operates drones to have fun and be safe! That's why we're encouraging current and future drone enthusiasts to "Fly RIGHT":

Register your drone

- All drones not flown for recreational purposes must be registered, regardless of weight
- Drones flown recreationally must be registered if they weigh more than 250 grams
- Register your drone through the [FAA DroneZone](#)

Interact with others

- Join a local organization or [FAA-recognized Community Based Organization](#)
- Engage in online forums

Gain knowledge

- Learn about drone safety and rules at [faa.gov/uas](#)
- Check the airspace prior to takeoff through our [B4UFLY app](#) or an [FAA-Approved LAANC UAS Service Supplier](#)

Have a safety plan

- Don't assume the flight will go as planned
- Know what you'll do if the weather changes or other aircraft or people get close
- Check your drone pre- and post-flight to ensure it's safe to fly
- Ensure you have approval to fly in controlled airspace through an [FAA-Approved LAANC UAS Service Supplier](#) or the [FAA DroneZone](#)

TRUST and Train

- Recreational flyers only need to pass [TRUST](#) once, prior to flying – it's the law
- You may take the free online test through any of the FAA approved test administrators



Focus Areas

- **Education** – Informing the public on the safe operation of drones, fostering greater public understanding about the commercial and recreational uses of drones, and highlighting how drones are being used in education.
- **Economics** – Highlighting the economic, societal, and safety benefits of using drone technologies. For example, utilizing a drone to inspect infrastructure that would be more dangerous for a human to inspect (i.e. bridges, towers, power lines, etc.).
- **Equity** – Opening opportunities for all operators. Drones offer an accessible pathway into aviation. Drones provide more opportunities for historically excluded communities to be part of the aviation community, including a lower cost of entry.
- **Environment** – Fostering greater public understanding of the environmental and sustainability benefits of drone technologies. From reforestation to monitoring wildlife populations, there are countless ways to engage with our environment using drones.
- **Emergencies** – Highlighting how drones are utilized in emergency situations such as: natural disasters, search & rescue, firefighting, public safety, and other uses. And learn about the FAA process to quickly approve drone flights in [emergency situations](#).



How To Participate

In-Person, Hybrid, and Virtual Events & Activities

In-person venues and virtual platforms can be used to host a variety of events and activities, including:

- Safety Seminars or Webinars
- How-To Sessions
- Q&A Discussions
- Safety Classes
- Job Fairs
- STEM Competitions
- Fly-ins

...and more!

Coordinate with the [FAA Safety Team](#) (FAASTeam) Program managers, [FAASTeam DronePros](#), drone professionals, [UAS-CTI schools](#), [FAA-Recognized Community Based Organizations](#) (CBOs) industry, drone companies and local governments in your area to host a Drone Safety Day event with activities and demonstrations.

Organizers might also want to:

- Conduct a presentation or demonstration to highlight how their organization is using drones
- Share new technology
- Help attendees prepare to take [TRUST](#) and/or the Part 107 Knowledge Test
- Film a demonstration of their drone to share with the drone flying community online
- Host a podcast
- Invite someone who's never flown a drone to come out and fly with them
- Host a get-together for their community-based drone organization
- Share their excitement about Drone Safety Day on their favorite social media platform using **#DroneSafetyDay** and tag us on [Facebook](#) and [Twitter](#)

GRAPHICS

Visit our [Drone Safety Day webpage](#) to download the DSD logo and social media graphics.



Planning Your Event

In-Person Events

When you are planning an in-person event, safety should be your number one priority.

If you are planning to fly a drone, make sure you Fly RIGHT! Check the [B4UFLY app](#) or an [FAA-Approved LAANC UAS Service Supplier](#) and have the appropriate waivers/authorizations, if necessary.

Format

When planning an event, ensure you consider which format will be best to communicate your message to the audience – virtual platform versus in-person or hybrid.

For instance, say you would like to host a half-day of drone demonstrations! Consider hosting this event in a hybrid format to maximize your audience reach.

Audience

It is important to think about your audience when planning an event. The audience will have an impact on what and how information is presented. For example:

- People living and working in your community may need to know why your organization is using drones.
- If your audience is filled with bright, young minds...consider incorporating some hands-on fun into your event.

If you want to plan an event, but are not affiliated with a group, reach out to your [local FAASTeam DronePro](#) or [Community Based Organization](#) to see if you can collaborate on something.

Promoting Your Event

Once you have developed and planned your event, it's time to promote it!

Many drone pilots are comfortable in the digital world and digital tools can be a great way to connect with the community. You can also reach out to your [local FAASTeam DronePro](#) and get connected with the FAA Safety Team network.

THE FAA'S MISSION

The FAA's mission is to provide the safest, most efficient aerospace system in the world. We accomplish this mission by ensuring that all those who utilize our airspace operate safely and responsibly.

Additional Information visit:

<https://ncatech.org/about-drone-day/>

For ways to participate at home, check out [Drone@Home Activities](#)

For questions, send an email at DroneSafetyDay@faa.gov



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Share

We are working closely with the [National Center for Autonomous Technology \(NCAT\)](#) to create a central, virtual library of Drone Safety Day information, events, activities, and content. Register your event on the NCAT site: <https://ncatech.org/about-drone-day/>.

Invite

Invite your intended audience and the local media to attend or participate in your event.

Post, Tag, & Share

Post your event on social media using **#DroneSafetyDay** and tag the FAA on [Facebook](#) and [Twitter](#). This will allow the FAA to find your event on social media – we may even share it!!

After the Event

Report Your Participation

Let us know how many people took part in your event! NCAT will be collecting this information and any feedback you have, so look out for emails from them. This will help us understand the reach of Drone Safety Day in communities across the country.

Make Your Content Readily Available

If you record your event, you can share your content by sending it to: ncat@northlandcollege.edu.

Share Your Safety Story

Want to continue the Drone Safety Day conversation? Share your safety story on social media using the tags **#DroneSafetyDay**, and tag us on [Facebook](#) and [Twitter](#).

FAA Social Media



[@faa](#)



[YouTube](#)



[@FAADroneZone](#)



[LinkedIn](#)



[@FAADroneZone](#)



[Medium](#)

NEED HELP? Contact us at https://www.faa.gov/uas/contact_us