

DRONE SAFETY DAY

— JUNE 18, 2022 —

2022 PLAYBOOK



Federal Aviation
Administration

ABOUT DRONE SAFETY DAY

Purpose

Drone Safety Day is dedicated to helping the drone community understand the importance of flying safely. Drone Safety Day will also highlight the societal, economic, and safety benefits of drones. This is the day to share how drones are being used to help businesses with their operations; it's an opportunity for drone enthusiasts to share their passion with friends and family, and a great day for organizations using drones to kick off new safety initiatives.

We are encouraging event organizers to hold in-person, virtual, or hybrid events on Saturday, June 18th.

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Safety Message

Whether you're flying recreationally or for business, the *safe* way to fly a drone is the RIGHT way. We want everyone who operates drones to have a fun - and safe - time! That's why we're encouraging current and potential drone enthusiasts to "Fly RIGHT":

Register your drone

- All drones flown under Part 107 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 community group
- 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

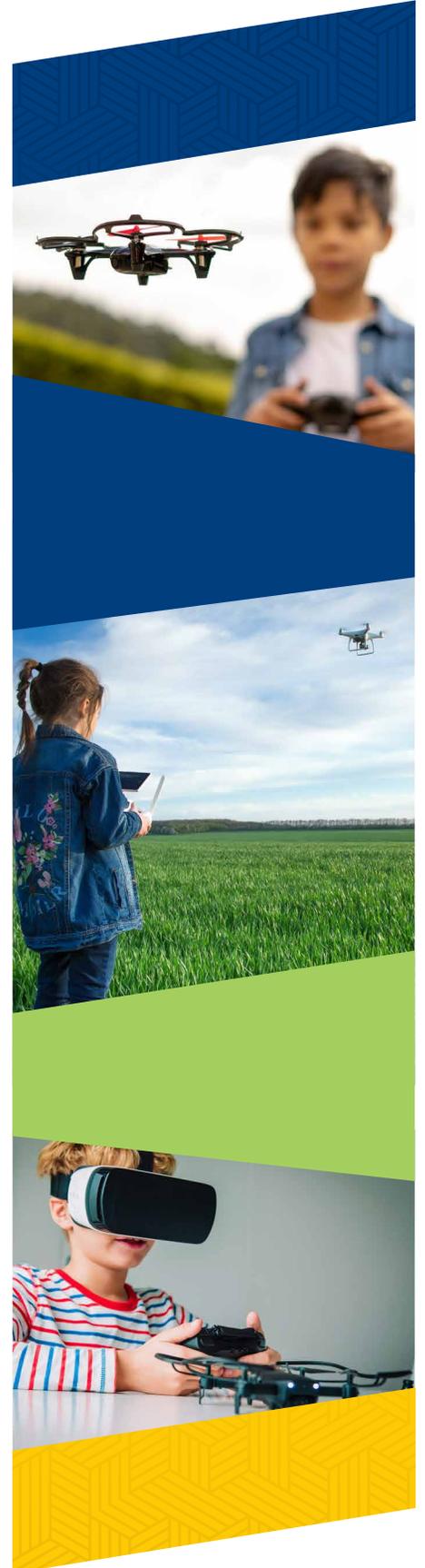
- Don't assume the flight will go as planned
- Know what you'll do if the weather changes or other aircraft or people get close
- Check your drone pre- and post-flight to ensure it's safe to fly.
- Ensure you have approval to fly prior to flight if in controlled airspace through an FAA-Approved LAANC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

TRUST and Train

- Recreational flyers only need to pass [TRUST](#) once, prior to flying

Focus Areas

- **Education** – Share how drones are used in education. Drones are quickly making their way into STEM, K-12, and university curriculums through the [Collegiate Training Initiative](#). See how the students of today will become the drone experts of tomorrow!
- **Economics** – Highlight the economic, societal, and safety benefits of using drones. 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** – Opens opportunities for everyone. Drones are an equalizer in aviation. They require a lower cost to entry, and are being implemented in schools all over the country in STEM applications. They also provide an opportunity to fly for people who would not be able to fly a traditional aircraft.
- **Environment** – Understand the environmental and sustainability benefits of drone technologies. From reforestation to monitoring wildlife populations, there are countless ways to protect our environment using drones.
- **Emergencies** – Learn how drones are utilized in emergency situations such as natural disasters, search & rescue, firefighting, and public safety. Find out how the FAA quickly approves certain drone flights in [emergency situations](#).



How To Participate

In-Person, Hybrid, & Virtual Events & Activities

In-person venues and virtual platforms can be used to host a wide variety of events and activities like...

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

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

Organizers might also want to:

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

GRAPHICS

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

Creating Events

In-Person Events

When you are planning an in-person event, safety should be your number one priority. Make sure you Fly RIGHT (if you are flying a drone)! Check the [B4UFLY app](#) or an [FAA-Approved LAANC UAS Service Supplier](#) and have the appropriate waivers/authorizations, if necessary.

Apply for airspace authorizations through [LAANC](#) or the [FAA DroneZone](#).

Format

Match your event or activity to the format - virtual platform versus in-person or hybrid - that will best communicate your message to the audience.

Some examples of what this could look like include:

- A K-12 aviation camp with a drone module
- A panel of speakers with an open flying session where people can fly and ask experts questions
- A half-day of drone demonstrations

Audience

Think about your audience and what they need to know or would like to learn. If you want to plan an event but are not affiliated with a group, reach out to your local [DronePro](#) to see if you can collaborate on something.

- Do people living and working in your community need to know why your organization is using drones?
- Kids love hands-on activities and having fun.

Promote 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, so digital tools can provide a great way to connect to the community. You can also reach out to your [local FAASTeam DronePro](#) and get connected with the FAA Safety Team network.

ADDITIONAL INFORMATION

https://www.faa.gov/uas/resources/events_calendar/drone_safety_awareness/

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

And for ways to participate at home, check out [Drone@Home Activities and Links](#)

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

Share

Register your event on the [National Center for Autonomous Technology \(NCAT\) site](#). This website will provide a central, virtual library of Drone Safety Day information, events, activities, and content.

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](#) with **@FAADroneZone**. 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, so look out for emails from them. This will help us understand how Drone Safety Day is helping different communities.

Make Your Content Available on Demand

If you recorded 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 using **@FAADroneZone**.

FAA Social Media

Twitter: [@FAADroneZone](#)
Facebook: [@FAADroneZone](#)
[LinkedIn](#)
[YouTube](#)
Instagram: [@faa](#)
[Medium](#)

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.



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Drone Integration