



You're invited to the SURVICE Engineering site located in Churchville, Maryland on April 10 – 12, 2024. www.vtol.org/fly

This document is a preliminary overview of the event logistics, travel, and other participation information and is subject to update or change.

Flyoff Schedule: A more detailed Flight Line Schedule will be forthcoming

- April 10: 8:00 am to 4:00 pm
 - 8:00 am to 8:45 am: Teams arrive at SURVICE Facility
 - 9:00 am to 9:30 am: Competition In-brief begins
 - 9:30 to 10:00: Safety/COA/Course Rules Briefing
 - 10:00 to 4:00 pm: Competition Flight Ops
 - COA Airspace opens at 10:00 am
 - Each Team receives a 20-minute window
 - Team that is “Up” and team that is “On-Deck” proceed to the Flight Line
- April 11: 9:00 am to 4:00 pm: Competition Flight Ops
 - COA Airspace opens at 10:00 am
- April 12: 9:00 am to 1:00 pm:
 - Flyoff make-ups due to weather and/or other delays
 - Closing/Award Ceremony/Lunch



Participant List: Team captains need to provide list of flyoff participants by **March 15, 2024** – email to fly@vtol.org. See below:

- Provide full name, university name, and citizenship details (US Citizen or Non-US Citizen)
- Limit teams to a total of five (5) team members, including a facility advisor. Faculty advisor attendance is optional for the flyoff.
- Identify pilot(s)
- Non-US citizens will need pre-approval and an escort will be required for certain areas of the SURVICE facility if a facility tour is conducted.

SURVICE Facility POC

Name: Jason Duvall

Email : jason.duvall@survice.com

Directions:

- SURVICE Facilities are located at **3538 Aldino Road, Hangar 6, Churchville, MD 21028**
- GPS/Navigation Coordinates: N 39.563938 / W -076.206433
- See map on last page

- Parking
 - Parking is limited; teams are encouraged to carpool and/or limit the number of vehicles.
 - Parking located in the open gravel area past Hangar 7, across from the Flight Area
- SURVICE's Applied Technology Operation Drone Fly-Through
<https://www.youtube.com/watch?v=x9cN1eMtfyM>

Visitor Information/Hotels: Refer to the Visitors' Guide at the end of this document.

Facility General Policies:

- Identification and Sign-In: Bring appropriate identification to site.
 - For US citizens a valid driver's license or government ID is required.
 - For non-US citizens: Pre-approval is required and two forms of ID, one of which must be a photo identification.
 - Upon arrival, teams will check in will be located in the front of Hangar 5.
 - Tents will be set up outside SURVICE Hangars; teams will have an assigned table for the competition under the tent and power will be provided.
- Cell phones are allowed, and photo taking is permitted.

Facility Safety Procedures:

- Safety Test: Pilots must demonstrate basic controllability, appropriate geofence breaching behavior (RTB, hover, or land), loss-link return to home, and manually triggered return to home.
- Eye Protection is Required
 - Either safety glasses, sunglasses, or eyeglasses
 - Participants are responsible for their own eye protection
- Please follow all safety procedures from SURVICE personnel if robots are operating when you are onsite.
- Clothing:
 - Please check the weather and dress accordingly since this event will be conducted outdoors in the team tent or on the flight line
 - Closed-toe shoes, boots, or similar footwear preferred
 - Long pants, socks, and a hat are recommended
- Water and snacks will be available on site – please stay hydrated.

Other Reminders to Student Teams:

- All pilots need to bring their Part 107 license or equivalent certifying authority for non-US based teams.
- No UAS tools provided; teams should bring their own.
- Can batteries be charged on site?
 - Yes, a generator will be available near the team working area tent.

- A separate facility may be provided for charging LiPo batteries – more information will be forthcoming from the host.
- Bring your own battery charger
- Label your batteries and chargers

Visitors' Guide

Lodging and dining are available within 5 miles of SURVICE Engineering. A variety of businesses encompass most tastes, budgets, and rewards programs. Additionally, supply stores such as Lowe's and Home Depot are located convenient to all lodging.

Hotels in Aberdeen, MD near SURVICE Engineering Exit 85 on I-95 onto MD22.

Days Inn by Wyndham Aberdeen 783 W Bel Air Ave, Aberdeen, MD 21001	1007 Beards Hill Rd, Aberdeen, MD 21001
Fairfield Inn & Suites by Marriott Aberdeen 907 Barnett Ln, Aberdeen, MD 21001	La Quinta Inn & Suites by Wyndham Aberdeen-APG 793 W Bel Air Ave, Aberdeen, MD 21001
Hampton Inn & Suites Baltimore/Aberdeen 795 W Bel Air Ave, Aberdeen, MD 21001	Red Roof Inn Aberdeen 988 Hospitality Way, Aberdeen, MD 21001
Hilton Garden Inn Aberdeen 1050 Beards Hill Rd, Aberdeen, MD 21001	Super 8 by Wyndham Aberdeen 1008 Beards Hill Rd, Aberdeen, MD 21001
Holiday Inn Express Aberdeen-Chesapeake House	Travelodge by Wyndham Aberdeen 820 W Bel Air Ave, Aberdeen, MD 21001

Restaurants near SURVICE Engineering

Dunkin' 993 Beards Hill Rd, Aberdeen, MD 21001	Grumpy's Bar and Grille 820 W Bel Air Ave, Aberdeen, MD 21001
All American Steakhouse 3720 Churchville Rd, Aberdeen, MD 21001	Hopkins Farm Brewery 3833 Rider Ln, Havre De Grace, MD 21078
Applebee's Grill + Bar 991 Beards Hill Rd, Aberdeen, MD 21001	IHOP 980 Hospitality Way, Aberdeen, MD 21001
Bob Evans 1024 Beards Hill Rd, Aberdeen, MD 21001	La Tolteca 984 Hospitality Way, Aberdeen, MD 21001
Chaps Pit Beef Aberdeen 1013 Beards Hill Rd, Aberdeen, MD 21001	Mamie's Cafe 939 Beards Hill Rd, Aberdeen, MD 21001

The Olive Tree
1005 Beards Hill Rd, Aberdeen, MD 21001

Santini's Italian Cuisine
951 G Beards Hill Rd, Aberdeen, MD 21001

Panera Bread
1022 Beards Hill Rd, Aberdeen, MD 21001

Maps: SURVICE Engineering

