

# FLORIDA PUBLIC SAFETY DRONE OPERATIONS CONFERENCE

February 20-22, 2024

SunTrax - Auburndale, Florida



**7:30 AM to 4:30 PM DAILY**

SunTrax  
100 Transformation Wy  
Auburndale, FL 33823



HOSTED BY:



IN COOPERATION WITH:



V.9

**FLOGRU.ORG**



## Welcome

The second annual Florida Public Safety Drone Operations Conference (FLOCON) has been created to provide Florida public safety and government remote pilots and UAS team members with essential information about the use of Florida-compliant drones and related technology for a wide range of operations.

Please refer to the schedule below for sessions and times. Any changes to the schedule will be updated via the QR codes posted and visible around the FLOCON event.

All attendees, crew, and other visitors to FLOCON 2024 are required to visit the registration desk in the main welcome center upon arriving at the event to receive their conference badge and wristband. Anyone without the proper conference credentials will be asked to visit the registration desk and check-in, or promptly vacate the event.

FLOCON attendee are welcome to engage in the day-long beverage service consisting of coffee, tea, soft drinks, and water. Breakfast and lunch will be offered daily to all FLOCON 2024 participants. Food and beverage service is in the “canteen” area in the main building.

## Suggested Gear for FLOCON

- Weather-dependent attire and protection.
- Agency/organizational Hat and appropriate sun protection.
- Sunglasses
- Refillable water bottle
- Florida compliant drone (if you wish to fly)
- Business cards or QR code with your contact information for networking.

## Educational Presentations

Each day FLOCON will feature presentations from invited speakers in the main room, as well as in breakout rooms at the facility. Please check the schedule below to determine subjects, times, and locations.

## Flight Operations

All FLOCON 2024 flight operations will be conducted within walking distance of the main conference campus. There will be five main flight operations areas as outlined via the list and maps below.

**Pad 1 - Emergency Management UAS Operations by Florida State University EMHS Program**

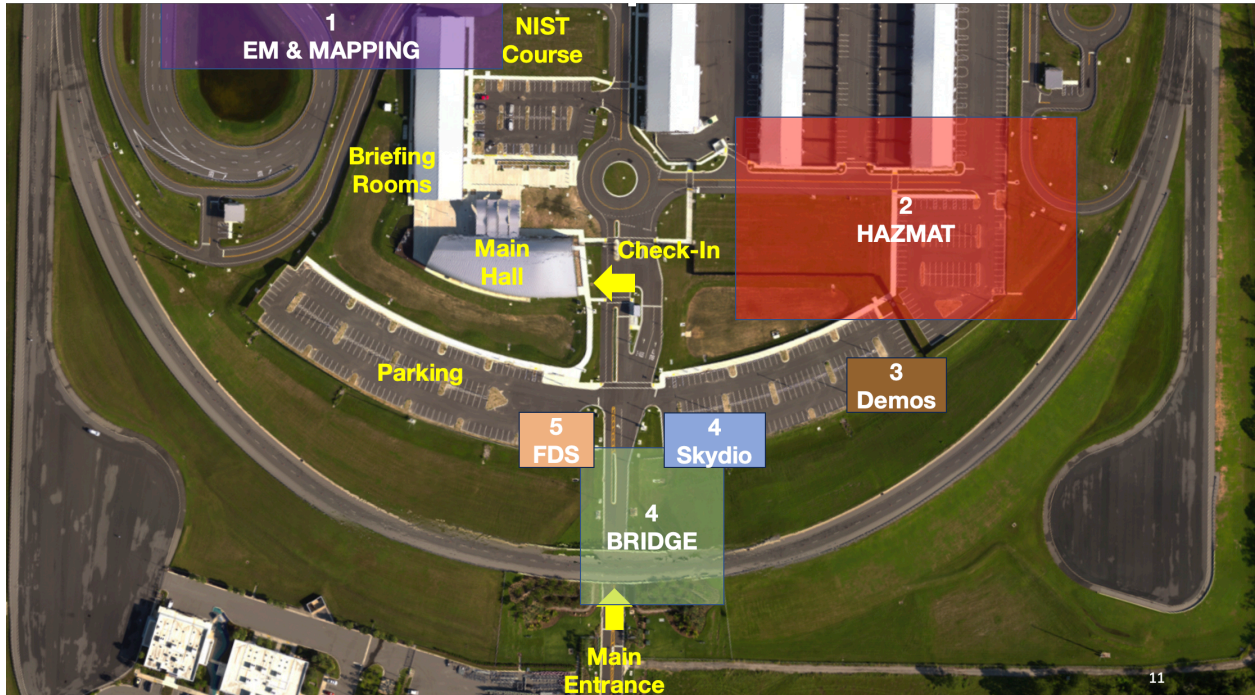
**Pad 2 - HAZMAT UAS Operations by Southern Manatee Fire Rescue**

**Pad 3 - Rotating Gold Exhibitor UAS Flight Demonstration Area**

**Pad 4 - Skydio Dedicated UAS Flight Demonstration Area**

**Pad 5 - Florida Drone Supply Dedicated UAS Flight Demonstration Area**

**Main Campus - Overview Map**



**Main Campus - Side Map**





**Exhibitors and Sponsors**

This year, we are pleased to present and extremely grateful to the following companies who are supporting Florida public safety and government drone operations by sponsoring and exhibiting at FLOCON.

**PLATINUM SPONSORS (Exhibitor and Dedicated UAS Flight Demonstration Areas)**



**GOLD SPONSORS (Exhibitor and Scheduled Flight Demonstrations of UAS)**



**SILVER SPONSORS (Exhibitor)**



**TUESDAY, FEBRUARY 20, 2024**

## Day 1 Schedule

**All Day: Flight Demonstration Area**

- 0800 hrs. Florida Drone Supply Flight Demonstrations (per their schedule or upon request)  
(Pad 5) Primary Contact: Chris Yellina, Florida Drone Supply
- 0800 hrs. Skydio Flight Demonstrations (per their schedule or upon request)  
(Pad 4) Primary Contact: Chris Mauser, Skydio
- 0800 hrs. NIST UAS Test Lanes (per their schedule or upon request)  
(Grassy Knoll) Primary Contact: Tom Haus, NIST

**Morning: Welcome Center and Main Room**

- 0730 hrs. Check-In, Breakfast: coffee, pastries, scrambled eggs with cheese, chives, fruit.
- 0830hrs. Welcome Briefing and FLOGRU Instructor Team Introductions  
(15 min.) Master of Ceremonies: Christopher Todd, Executive Director, AIRT/DRONERESPONDERS  
Welcome: Nicola Liquori, Executive Director and CEO, Florida's Turnpike Enterprise
- 0845 hrs. FLOGRU Public Safety Town Hall Meeting #1  
(1.5 hrs) Moderator: Christopher Todd, Executive Director, AIRT/DRONERESPONDERS  
Panelist: Sgt. Robert Dooley, UAV Program Coordinator, Florida Highway Patrol  
Panelist: Rich Gatanis, UAS Program Coordinator, Southern Manatee Fire Rescue  
Panelist: Sgt. Matthew Reynolds, UAS Program Manager, Port St. Lucie Police Department  
Panelist: Deputy Nick Romano, UAS Program Coordinator, Broward County Sheriff's Office
- 1015 hrs. Morning Break
- 1030 hrs. A Public Safety Conversation with the Federal Aviation Administration (FAA)  
(1.5 hrs.) Moderator: Sgt. Robert Dooley, UAV Program Coordinator, Florida Highway Patrol  
Panelist: Kerry Flemming, Manager, System Operations Security Center (SOSC), FAA  
Panelist: Michael O'Shea, Public Safety Liaison, UAS Integration Office, FAA
- 1200 hrs. Lunch: pulled pork, spring mix salad, potato salad, mac & cheese, rolls, BBQ sauce
- 1215 hrs. Lunch presentation featuring Florida Drone Supply  
(45 min.) Presenter: TBD

**Afternoon: Main Room and Breakout Areas**

- 1300 hrs. Volatus Aerospace UAS Flight Demonstration (Flight Deck: Pad 3)  
(1 hr.) Primary Contact: Dean Attridge, Volatus Aerospace
- 1330 hrs. Presentation: Alabama Department of Transportation (ALDOT) Program [Main Rm]  
(1 hr.) Presenter: J.D. D'Arville UAS Program Administrator, Alabama Department of Transportation (ALDOT)
- 1330 hrs. Presentation: LEO Response to Drone Calls (Broward SO) [Classroom 1]  
(1 hr.) Presenter: Deputy Nick Romano, UAS Program Coordinator, Broward County Sheriff's Office
- 1330 hrs. HAZMAT with UAS Operations (Southern Manatee Fire Rescue) [Garage 1 /Pad 2]  
(3 hrs) Presenter: Rich Gatanis, UAS Program Coordinator, Southern Manatee Fire Rescue



**TUESDAY, FEBRUARY 20, 2024**

Day 1 Schedule (continued)

- 1330 hrs. (3 hrs.) Disaster Response with UAS (Florida State University) [Conference Room 1 / Pad 1]  
Presenter: David Merrick, Director, Emergency Management & Homeland Security Program, FSU  
Presenter: Jarrett Broder, Director of Special Projects, EMHS Program, Florida State University
- 1400 hrs. (1 hr.) Steel City Drones UAS Flight Demonstration (Flight Deck: Pad 3)  
Primary Contact: Dave King Steel City Drones
- 1430 hrs. (2 hrs.) Presentation: Thermal Imaging and SAR with UAS [Classroom 1]  
Presenter: Scott Mlakar, Assistant Chief (Ret.), Willoughby Fire Department
- 1430 hrs. (1 hr.) Presentation: Tactical UAS Application for Law Enforcement (PBSO) [Main Room]  
Presenter: Deputy Daniel Crouse, UAS Program, Palm Beach County Sheriff's Office
- 1500 hrs. (1 hr.) Frontier Precision Unmanned UAS Flight Demonstration (Flight Deck: Pad 3)  
Primary Contact: Joseph Civello, Frontier Precision Unmanned
- 1530 hrs. (1 hr.) Presentation: Integrating Drones Into SWAT Ops (Port St. Lucie PD) [Main Room]  
Presenter: Sgt. Matthew Reynolds, UAS Program Manager, Port St. Lucie Police Department  
Presenter: Captain Michael Beath, SWAT Team Commander, Port St. Lucie Police Department
- 1630 hrs. End Day 1
- 1700 hrs. SunTrax Closed

**WEDNESDAY, FEBRUARY 21, 2024**

Day 2 Schedule

**(NEXT PAGE)**

**WEDNESDAY, FEBRUARY 21, 2024**

## Day 2 Schedule

**All Day: Flight Demonstration Area**

- 0800 hrs. Florida Drone Supply Flight Demonstrations (per their schedule or upon request)  
(Pad 5) Primary Contact: Chris Yellina, Florida Drone Supply
- 0800 hrs. Skydio Flight Demonstrations (per their schedule or upon request)  
(Pad 4) Primary Contact: Chris Mauser, Skydio
- 0900 hrs. NIST UAS Test Lanes (per their schedule or upon request)  
(Grassy Knoll) Primary Contact: Tom Haus, NIST

**Morning: Welcome Center and Main Room**

- 0730 hrs. Check-In, Breakfast: coffee, pastries, French toast casserole, fruit.
- 0745 hrs. Volatus Aerospace UAS Flight Demonstration (Flight Deck: Pad 3)  
(1 hr.) Primary Contact: Dean Attridge, Volatus Aerospace
- 0830 hrs. Welcome Briefing, Day 2  
Master of Ceremonies: Sgt. Robert Dooley, UAV Program Coordinator, Florida Highway Patrol
- 0845 hrs. Florida Disaster Response UAS Panel  
(1.5 hrs.) Moderator: Christopher Todd, CEM®, Executive Director, AIRT/DRONERESPONDERS  
Panelist: Dean Attridge, Aviation Program Manager, Florida State Guard  
Panelist: Sgt. Robert Dooley, UAV Program Coordinator, Florida Highway Patrol  
Panelist: Michael Dorr, Senior Drone Pilot, Florida Power and Light (FPLAir)  
Panelist: David Merrick, Director, Emergency Management & Homeland Security Program, FSU
- 1000 hrs. Morning Break
- 1015 hrs. TBD (Flight Deck: Pad 3)  
(1 hr.) Primary Contact: TBD
- 1030 hrs. Presentation: Texas Department of Public Safety UAS Program Overview  
(1.5 hrs.) Presenter: Capt. Aaron Fitch, Texas Department of Public Safety  
Presenter: Jason Day, Director, UAS Program, Texas Department of Public Safety
- 1200 hrs. Lunch: Chicken alfredo with Caesar salad, roasted corn, garlic bread, cookies.
- 1230 hrs. Lunch presentation featuring Skydio  
(45 min.) Presenter: Adam Bry, Chief Executive Officer, Skydio

**Afternoon: Main Room and Breakout Areas**

- 1300 hrs. BRINC Drones UAS Flight Demonstration (Garage Bay 2)  
(1 hr.) Primary Contact: Katie Sisco, BRINC Drones
- 1330 hrs. Presentation: New York City Fire Department (FDNY) Robotics [Main Room]  
(1 hr.) Presenter: Lt. Dave Melendez, Commander, Command Tactical One, FDNY Robotics

**WEDNESDAY, FEBRUARY 21, 2024**

Day 2 Schedule (continued)

- 1330 hrs.      Presentation: Manned/Unmanned Airspace Deconfliction (Broward SO) [Classrm 1]  
(1 hr.)      Presenter: Deputy Nick Romano, UAS Program Coordinator, Broward County Sheriff's Office
- 1330 hrs.      HAZMAT with UAS Operations (Southern Manatee Fire Rescue) [Garage 1, Pad 2]  
(3 hrs.)      Presenter: Rich Gatani, UAS Program Manager, Southern Manatee Fire Rescue District
- 1330 hrs.      Disaster Response with UAS (Florida State University) [Conference Room 1 / Pad 1]  
(3 hrs.)      Presenter: David Merrick, Director, Emergency Management & Homeland Security Program, FSU  
                         Presenter: Jarrett Broder, Director of Special Projects, EMHS Program, Florida State University
- 1400 hrs.      Frontier Precision UAS Flight Demonstration (Flight Demonstration Area)  
(1 hr.)      Primary Contact: Joseph Civello, Frontier Precision Unmanned
- 1430 hrs.      Presentation: Brian Laundrie Multi-Aircraft Case Study (North Port PD) [Main Room]  
(1 hr.)      Presenter: Michael Layden, North Point Police Department
- 1430 hrs.      Presentation: Incident Commander and Situational Awareness [Classroom 1]  
(2 hrs.)      Presenter: Brian Anderson, Miami-Dade Fire Rescue (Ret.)
- 1500 hrs.      PENDING - UAS Flight Demonstration (Flight Deck: Pad 3)  
(1 hr.)      Primary Contact: TBD
- 1530 hrs.      Presentation: UAS Considerations in Maritime Ops (Broward SO) [Main Room]  
(1 hr.)      Presenter: Deputy Nick Romano, UAS Program Coordinator, Broward County Sheriff's Office
- 1630 hrs.      End Day 2
- 1700 hrs.      SunTrax Closed
- 1800 hrs.      **\*\*\* OFFSITE EVENT \*\*\* - FLOCON BBQ Bash Networking Event**  
                         Crave and Copper, 117 E. Lake Avenue, Auburndale Florida  
                         Food, Beverages, Music, Cigars  
                         Hosted by FLOGRU
- SEE NEXT PAGE FOR FLYER**





WEDNESDAY, FEBRUARY 21, 2024

Day 2 Schedule (continued)

**FLOCON**

**OFFICIAL NETWORKING EVENT.**

**BBQ**

**BASH**

**MUSIC FOOD BEVERAGES CIGARS**

**FEB 21 | 6PM.**

**Crave and Copper**  
117 E Lake Ave, Auburndale, FL 33823

HOSTED BY

**DRONERESPONDERS**  
FLORIDA PUBLIC SAFETY COORDINATION GROUP

**THURSDAY, FEBRUARY 22, 2024**

Day 3 Schedule

**All Day: Flight Demonstration Area**

- 0900 hrs. UAS Open Free Fly (Pad 3)  
(Pad 3) Primary Contact: Scott Mlakar
- 0900 hrs. NIST UAS Test Lanes (per their schedule or upon request)  
(Grassy Knoll) Primary Contact: Tom Haus, NIST

**Morning: Main Room or as otherwise indicated**

- 0730 hrs. Check-In, Breakfast: coffee, sausage, egg, cheese and potato casserole, fruit.
- 0830 hrs. Welcome Briefing, Day 3  
Master of Ceremonies: Rich Gatanis, UAS Program Coordinator, Southern Manatee Fire Rescue
- 0845 hrs. Workshop: Disaster Response with UAS facilitated by CNA presented by AIRT  
(2.5 hrs.) Introduction: Andy Jaques, Deputy Director, AIRT  
Facilitator: Marina Rozenblat, Ph.D. Chief Scientist, Center for Data Analytics, CAN
- 0900 hrs. Bridge Inspection Demonstration (Skydio) [Conference Room 1 and Pad 3]  
(2 hrs.) Primary Contact: Chris Mauser
- 0900 hrs. UAS Showcase & Demonstration (Florida Drone Supply) [Classroom 1 and Pad 3]  
(2 hrs.) Primary Contact: Chris Yelina
- 1000 hrs. Morning Break
- 1000 hrs. BRINC Drones UAS Flight Demonstration (Flight Demonstration Area)  
(1 hr.) Primary Contact: TBD, BRINC Drones
- 1015 hrs. Workshop: Disaster Response with UAS (continued) [Main Room]  
Facilitator: Marina Rozenblat, Ph.D. Chief Scientist, Center for Data Analytics, CNA
- 1130 hrs. Working Lunch: Turkey club, chips, pickle, cookie.
- 1130 hrs. FLOGRU Public Safety Townhall Meeting #2 [Main Room]  
(1.5 hrs.) Moderator: Rich Gatanis, UAS Program Coordinator, Southern Manatee Fire Rescue  
Panelist: Sgt. Robert Dooley, UAV Program Coordinator, Florida Highway Patrol  
Panelist: David Merrick, Director, Emergency Management & Homeland Security Program, FSU  
Panelist: Christopher Todd, CEM®, Executive Director, AIRT/DRONERESPONDERS
- 1300 hrs. End of Content Program, Flight Operations Continue
- 1400 hrs. Exhibitor Breakdown
- 1500 hrs. End Flight Operations
- 1630 hrs. End Day 3, FLOCON 2024 Concludes