

# Clay Finken

Director



**Erie-Ottawa International Airport**

**OHIO**  
CONFERENCE  
ON FREIGHT  
2025



# “Operation Lollipop Drop” Erie-Ottawa International Airport

Introducing the “3<sup>rd</sup> Revolution in Flight” to  
Northwest Ohio

Clay Finken  
Airport Director  
Erie-Ottawa International Airport (KPCW)



# Advanced Air Mobility & KPCW

Brief background of KPCW AAM efforts & involvement

## *Disruptive Technology Brings Disruptive Change*



Easter morning 1900: 5th Avenue, New York City.

**Spot the Automobile**

13 Years Later



Easter morning 1913: 5th Avenue, New York City.

**Spot the horse**

# Goal: Demonstrate What's Possible & Show the Time is Now

## AAM / Drone Payload Delivery b/t Mainland & Lake Erie Islands

- Business Use Case
  - Isolated Lake Erie Islands
  - Local Logistical Potential
- Highlight Pros & Cons
  - Routes, Power Density, Visual Noise
- Aircraft: DJI M350

## Workforce Development & Training Opportunities

- Competitive Advantage = Local Workforce
- Where to Start?
- What to Teach?
- How to Grow the Local Workforce
  - Responsible w/resources currently available
  - What to look for to continue sustainable growth

# Partners

- Erie-Ottawa International Airport (KPCW)
- Ottawa County Improvement Corporation
- Eagle Robotics
- Spangler Candy Company
- All-Azimuth Solutions, LLC
- Village of Bryan, Ohio
- Ohio Lt. Governor's Office



ERIE-OTTAWA INTERNATIONAL AIRPORT  
*Your Northcoast Aviation Destination*



**JON HUSTED**  
LT. GOVERNOR OF OHIO

# WORKFORCE: FAA PART 107

## TRAINING Education Course August 14-16, 2024



### WANT TO MAKE HISTORY? OTTAWA COUNTY'S FIRST EVER DRONE DELIVERY

Drone Certification & Cargo Delivery to Put-in-Bay  
Obtain your Part 107 Remote Pilot Certificate (commercial drone pilot license) from the Federal Aviation Administration. Personally tutored by university professor and LocoRobo Founder Dr. Pramod Abichandani. Engage with a commercial-approved drone and participate in the FIRST EVER drone cargo delivery from Erie-Ottawa International Airport to the Put-in-Bay Airport on South Bass Island.

#### SPONSORED BY



**RISING HIGH  
SCHOOL JUNIOR  
OR SENIOR**

(must be 16 or older)

**AUGUST 14 - 16**  
9:00 AM to 3:00 PM

**LIBERTY AVIATION  
MUSEUM**

ERIE - OTTAWA  
INTERNATIONAL  
AIRPORT

PORT CLINTON, OH

**COMMERCIAL  
DRONE PILOT  
LICENSE**  
+ LUNCH (daily)

**FREE!!!**

(no cost to student)

**Ottawa County  
Business Advisory  
Council**

Register at  
[ocbac@ocic.biz](mailto:ocbac@ocic.biz)

- **5 Local High School Students**
- **Taught by Eagle Robotics**
- **Curriculum:**
  - **Aerodynamics**
  - **FAA & Other Regs**
  - **Flight Safety**
  - **Pilot Decision Making**



# FAA Part 107 Training

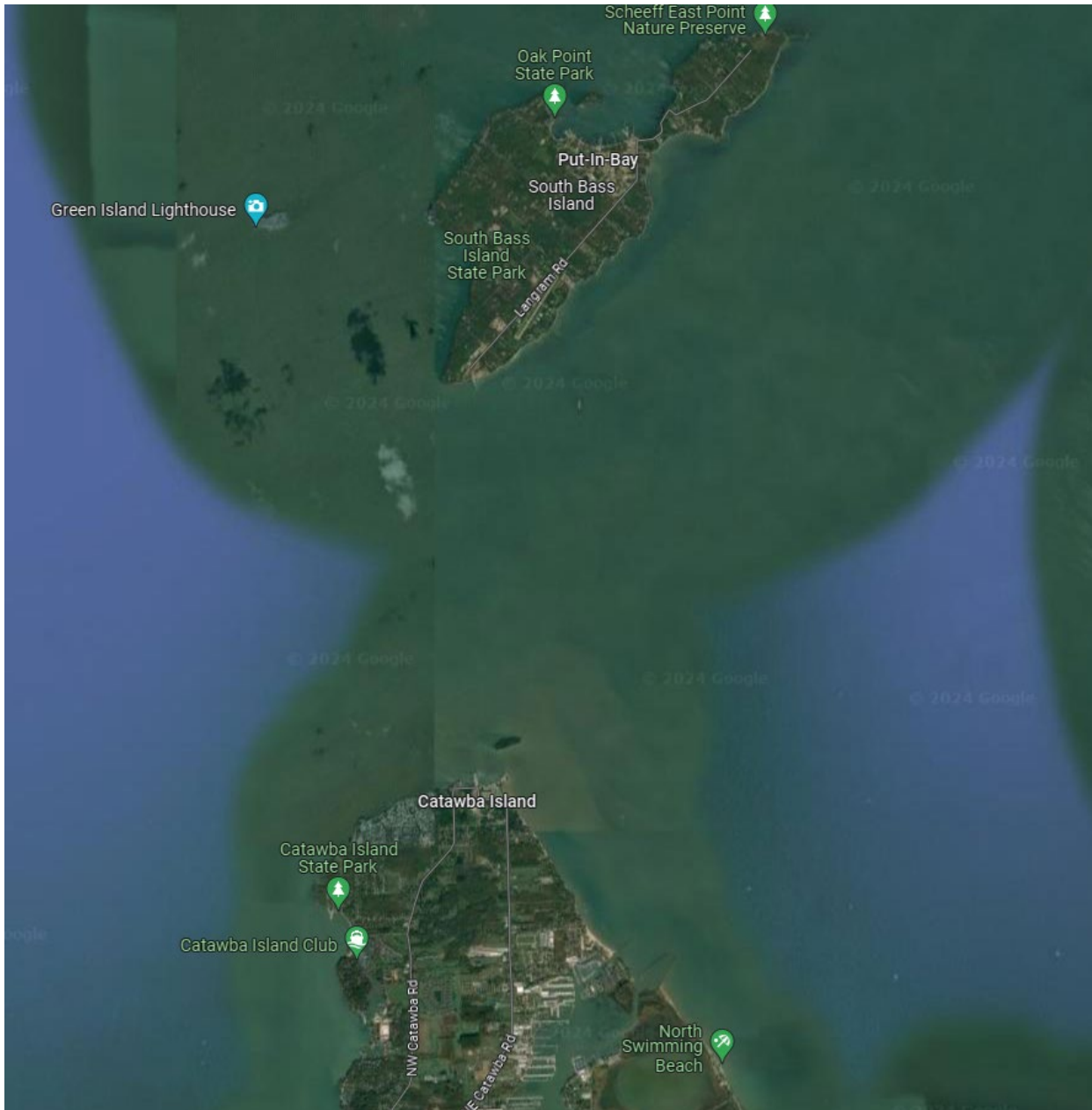
# *Student Impact*



**“My passion was just planes.  
Now I want to start a  
business.”  
-Rose Fanning .**

**“You beat 90% of your competition simply  
by showing up.”.**





# The Mission

- DATE: FRIDAY 16 AUGUST 2024
- AIRCRAFT: DJI M350
- PAYLOAD: 5LBS, DUM-DUM LOLLIPOPS
- FLIGHT TIME: 17mins 17sec
- Route: Over Lake Erie, visually tracked by chase watercraft
- FAA Part 107 Certified Operators and Visual Observers



Normal

Executing flight route

RTK 29

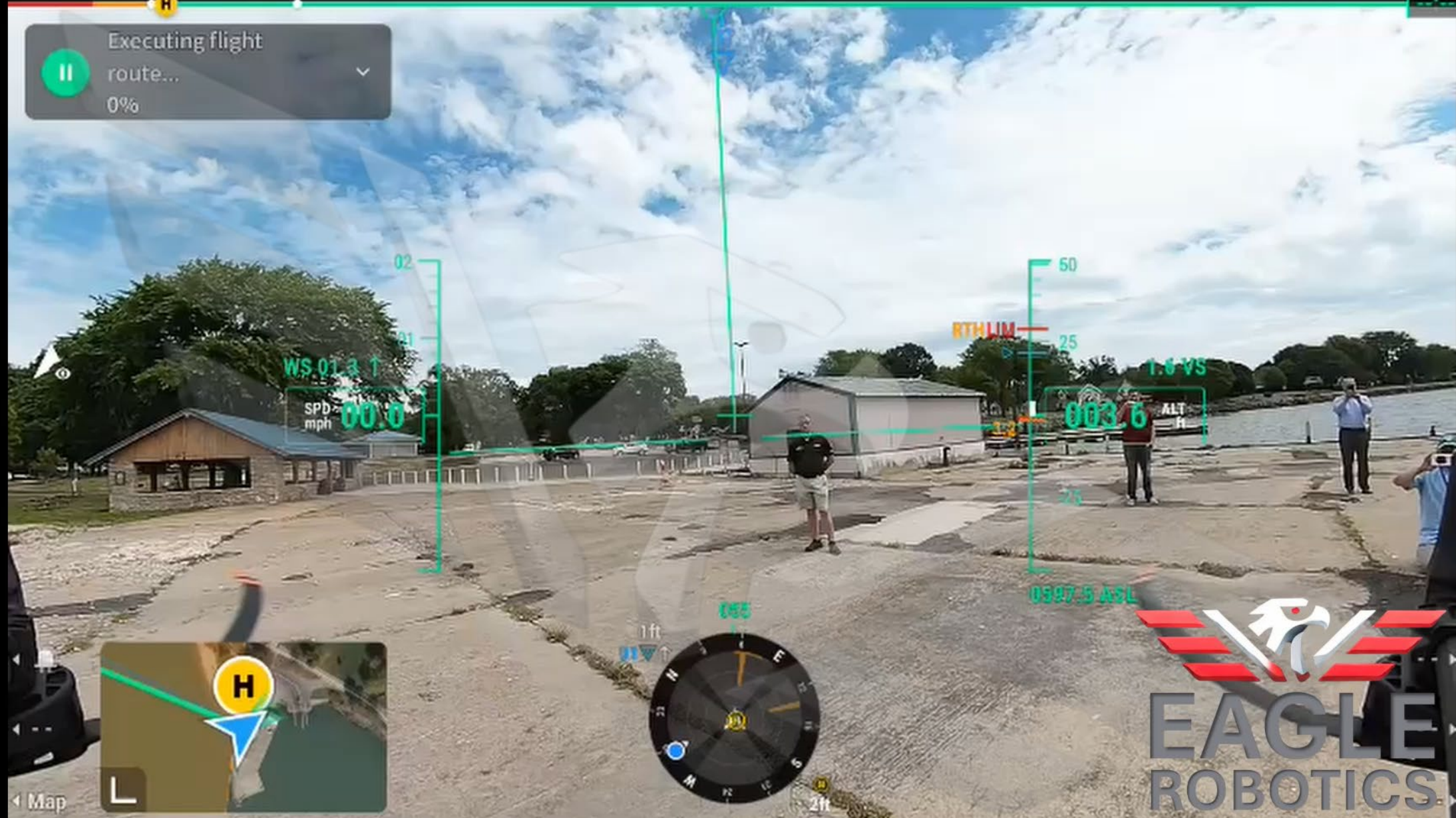
RC .1

97% 50.3V

97% 50.3V



Executing flight route... 0%



WS 01.3 1  
SPD  
mph 00.0

RTN LIM

1.8 VS

003.6

ALT

0997.5 ASL

055



Map



**CATAWBA ISLAND STATE PARK BOAT RAMP**



**SOUTH BASS ISLAND LIGHTHOUSE PROPERTY**



**ERIE - OTTAWA INTERNATIONAL AIRPORT**

*Your Northcoast Aviation Destination*

**Thank  
you!**

**Clay Finken  
Airport Director**

**Director@portclintonairport.com**