

Vessel Dashboard

Manual for



Enter your ZF email here



Sign In To The System

Email

Password

Remember me

Forgot Password

Login

Enter any random password here

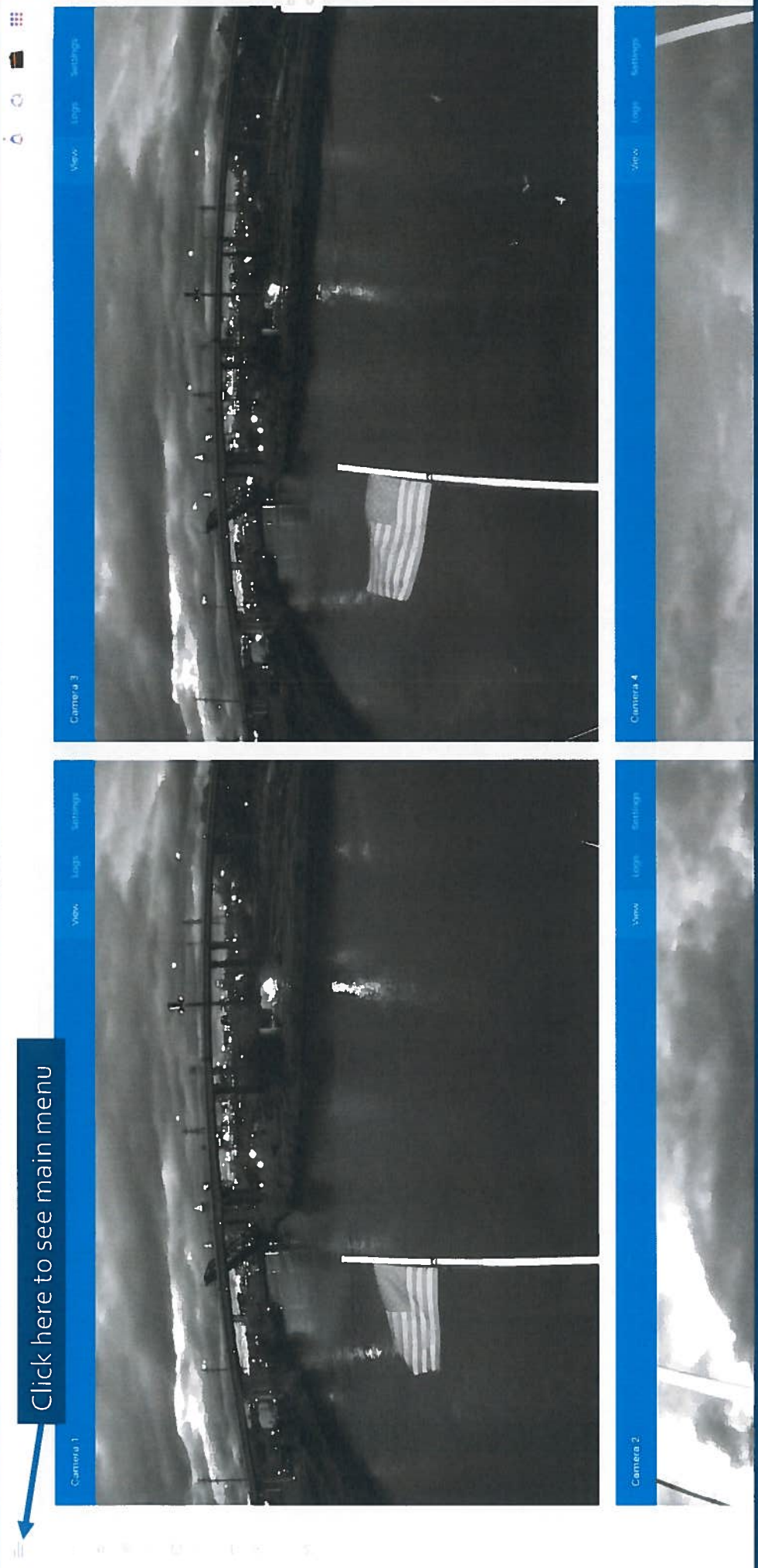
Don't have an account yet? [Sign Up](#)

Buffalo Automation's Automate

Offering assistance and more

Homepage displays live feed from lookout cameras.

Click here to see main menu



Environment is annotated by a neural network here as an example.



Camera 1

- View Cameras
- Bow Cameras
- Stern Cameras
- Side Cameras
- One from each side

View Radar

Navigation Assistant

Vessel Schedule

Weather

Alerts On

Contact Us

View Feedback

View

Log

Settings

Choose lookout camera by location here

Camera 2

View

Log

Settings

Camera 3

View

Log

Settings

Camera 4

View

Log

Settings

Navigation Assistance tab has options for speed and AIS maps.

The screenshot displays the AUTOMATE web interface. At the top left, the AUTOMATE logo is visible. Below it, a navigation menu lists several options: View Cameras, View Radar, Navigation Assistance, SPEED (highlighted with a blue arrow), AIS LAR, Vessel Schedule, and Weather. Below the menu, there are links for ABOUT US, CONTACT US, and VIEW LICENSE. The main content area shows a 'SPEED PLOT' with a line graph and a 'SPEED' gauge. The gauge is a semi-circular meter with a needle pointing to approximately 65 knots. The line graph shows speed data over time, with a y-axis ranging from 45 to 90 and an x-axis showing dates from Dec 24 to Jun 29, 2013. A legend for the graph indicates 'IS chart by amCharts'.

Navigation Assistance tab has options for speed and AIS maps.



COMPONENTS

- View Cameras
- View Radar
- Navigation Assistance
- Vessel Schedule
- Weather
- HELP
- About Us
- Contact Us
- View License

MAP



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About Privacy T&C

<https://ships.buffautomation.com> by Buffalo Automation

Vessel Schedule Tab



COMPONENTS

View Cameras

View Radar

Navigation Assistance

Vessel Schedule

Weather

HELP

About Us

Contact Us

View Licenses

Schedule

Today Week Month

- Whiskey Island – Sandusky**
16 miles
- Sandusky – Arcelor Mittal Steel Plant**
30 miles
- Arcelor Mittal Steel Plant – Port of Cleveland**
20 miles

63%

Sandusky

0%

Arcelor Mittal Steel Plant

0%

Port of Cleveland

Note: This has potential to automate trip scheduling.

Automation

About Privacy T&C

<https://ships.buffautomation.com> by Buffalo Automation

Mockup of distance calling



View Radar

COMPONENTS

 View Cameras

 View Radar

 Navigation Assistance

 Vessel Schedule

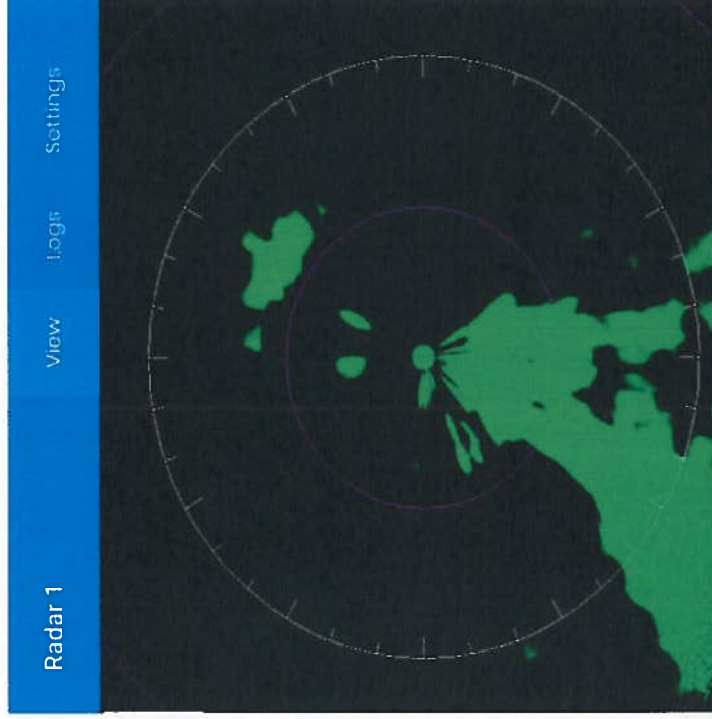
 Weather

HELP

 About Us

 Contact Us

 View License



Note: This is based on radar data. New installations will show laser and radar overlay over AIS map.

Weather Tab



- Home
- View Cameras
- View Radar
- Navigation Assistance
- Vessel Schedule
- Weather
- About Us
- Contact Us
- View License

Note: Wind Speed is from onboard ultrasound anemometer; other data is sourced from our servers.

Weather

35.8 knots

Weather 3 Days

- Turbulent
- Clear
- Rain

WIND SPEED

15 knots

40F

45F

17F

Buffalo, NY

Now 5:33 pm EST

51°

Clouds and sun

Feb 27

50°

Mostly sunny and mild

Feb 28

39°

Mostly cloudy, afternoon mist

Feb 29

52°

Mostly cloudy, afternoon mist

Hourly Forecast

Time	Weather	Temp	Wind	Humidity
5pm	Mostly sunny	47°	0 mph	6%
6pm	Mostly sunny	45°	0 mph	6%
7pm	Mostly clear	43°	0 mph	6%
8pm	Mostly clear	42°	0 mph	6%
9pm	Mostly clear	42°	0 mph	6%
10pm	Mostly clear	41°	0 mph	6%

⚠ Rain from Thursday afternoon until late Thursday night, when it will change to snow and accumulate 2-4 inches before ending early Friday afternoon



Thank you

We will make changes based on your feedback.