Let's Go Fly a Kite and Learn More About Our Earth

AREN Project

http://globe.gov/web/aren-project



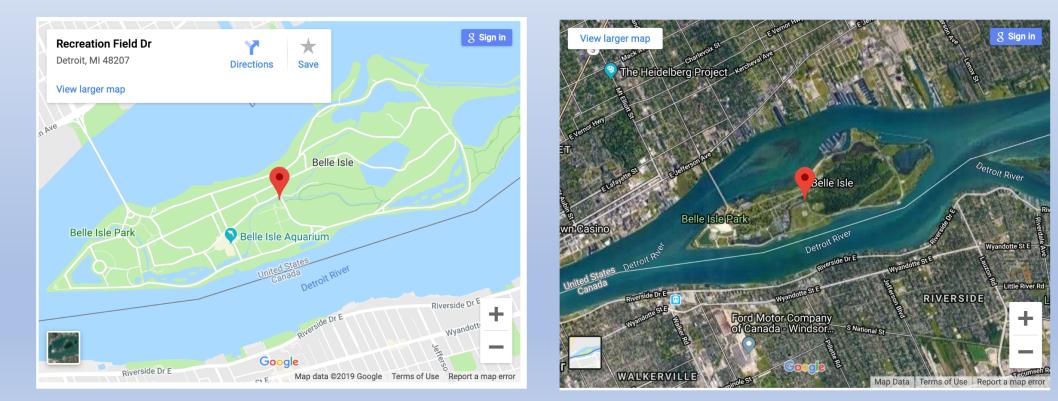


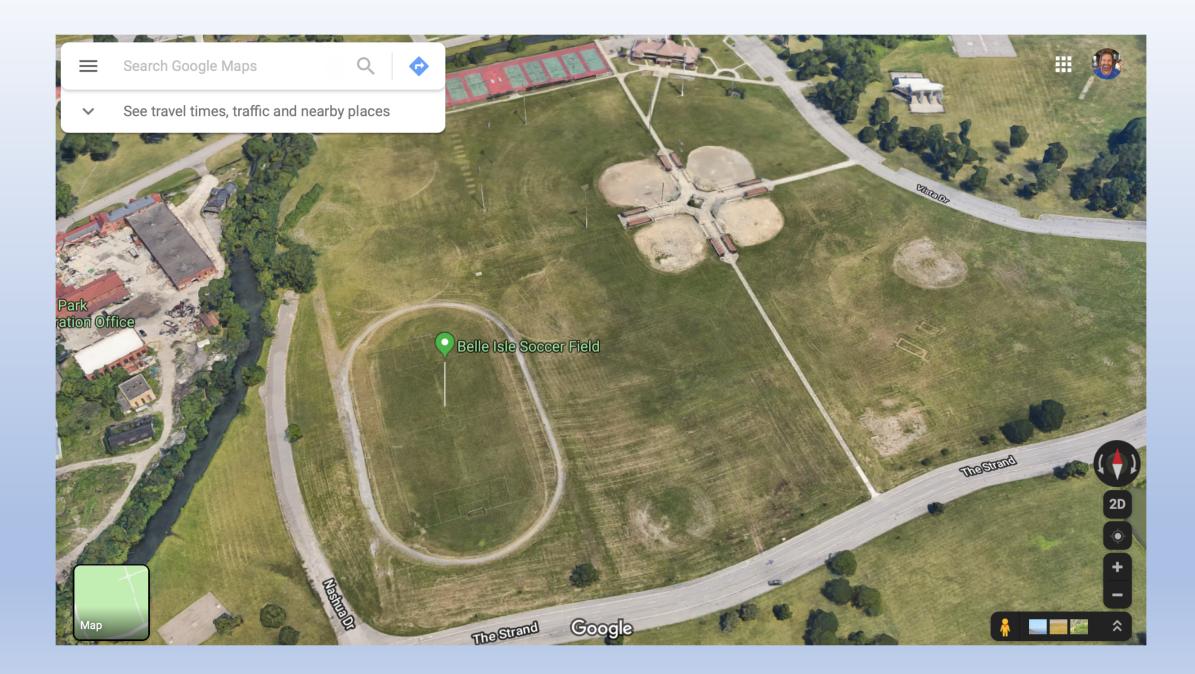
Tuesday – 8:30 am or Wednesday – 8:30 am

AREN Project Team Introduction

- Geoff Bland NASA Goddard
- David Bydlowski Wayne RESA
- Brian Campbell NASA Goddard
- James Moon-Dupree Wayne RESA
- Andy Henry Wayne RESA
- Kay Rufty NASA Goddard
- Mimi Spahn Sattler Public Lab
- Jeff Warren Public Lab

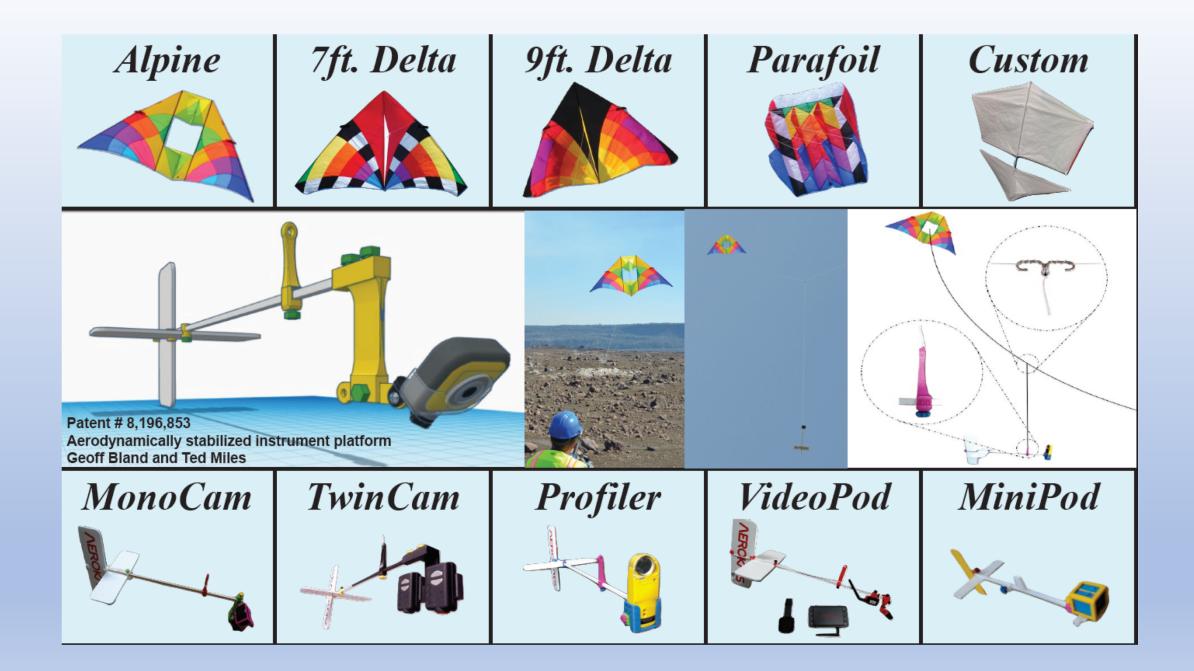
Outdoors On Belle Isle Bus Leaves at 8:30 am AREN Project from 9:00 am – 11:30 am Bus Returns at 11:30 am





AREN Project Objectives

- Learn about the AREN Project
- Operations and Safety
- Mission Objective
- Collecting Pre-Flight Data
- Fly a Kite
- Fly an Aeropod
- Collect Atmospheric Data
- Post Mission Debrief



Collect Site Data

••• AT&	&T LTE 12:29 P	м	69% 🔲 ́
:	Downloading	2195197 🔿	
Readings			
R	leading Date	Refresh Rate	
6/8/19, 12:29:15 PM		5 seconds	
	Temperature	28.2°C	_
٥	Relative Humidity	50.4%	
н	Heat Stress Index	28.8°C	
۵ ^{PD}	Dew Point	17.0°C	
WB	Psychro Wet Bulb Tempe	eratur∉0.5°C	
\mathbf{x}	Wind Chill	28.2°C	
Y	Barometric Pressure	942.0mb	
*	Station Pressure	942.0mb	
D	Density Altitude	1288m	
	Altitude	413m	
Dashbo	ard Readings Stats	Log Manage	3

Launch



Attach Aeropod



Aerial Imaging



Aerial Imaging



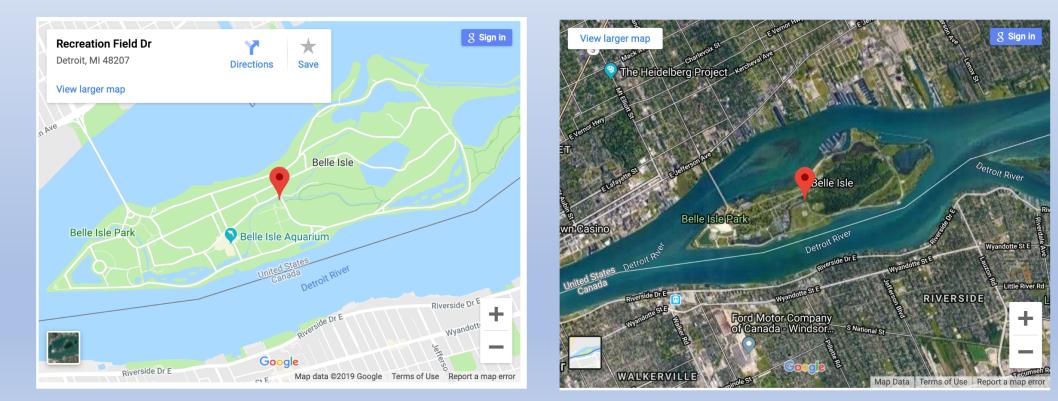
Landing





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Reminders

- Bring:
 - Water
 - Sunscreen
 - Hat
 - Closed Toed Shoes
 - Insect Repellent
- Take care of Personal Needs Before Loading Bus We will be outside.