# Saint Johns County ARES

**JUNE 6, 2023** 

# Mission of SJC ARES From St. Johns County CEMP

ARES will provide support to ESF-2 with Amateur Radio networks / systems, operators and emergency public communications during emergencies and major disasters. They will also provide communications systems and operators, which will link mass care facilities directly to the EOC.

# Information Technology Emergency Support Function 2 (ESF-2)

#### I. GENERAL

A. Primary Agency: SJC Management Information Systems

St. Johns County Emergency Management

St. Johns County Radio Communications Division

**ARES** 

B. Support Agency: Telephone, Cell Phone, Cable Companies

St. Johns County Fire Rescue

St. Johns County Sheriff's Office

St. Augustine Beach Police

St. Augustine Fire Department

St. Augustine Police Department

# Mass Care Facilities Includes

- ► Hurricane Shelters
- ▶ Flagler Hospital

#### **Hurricane Shelters**

## General Evacuation Shelters

Bartram Trail High School
Osceola Elementary School
Creekside High School
Otis Mason Elementary School
Cunningham Creek Elementary
Patriot Oaks Academy
Durbin Creek Elementary School
Pedro Menendez High School
Fruit Cove Middle School
Hickory Creek Elementary School
Mill Creek Elementary School

#### **Pet-Friendly Shelters**

Timberlin Creek Elementary School
South Woods Elementary School

#### Special Needs Evacuation Shelters

Freedom Crossing Academy
Pacetti Bay Middle School

### Most Frequently Activated

**Pedro Menendez High School** 

Pacetti Bay Middle School/Freedom Crossing Academy

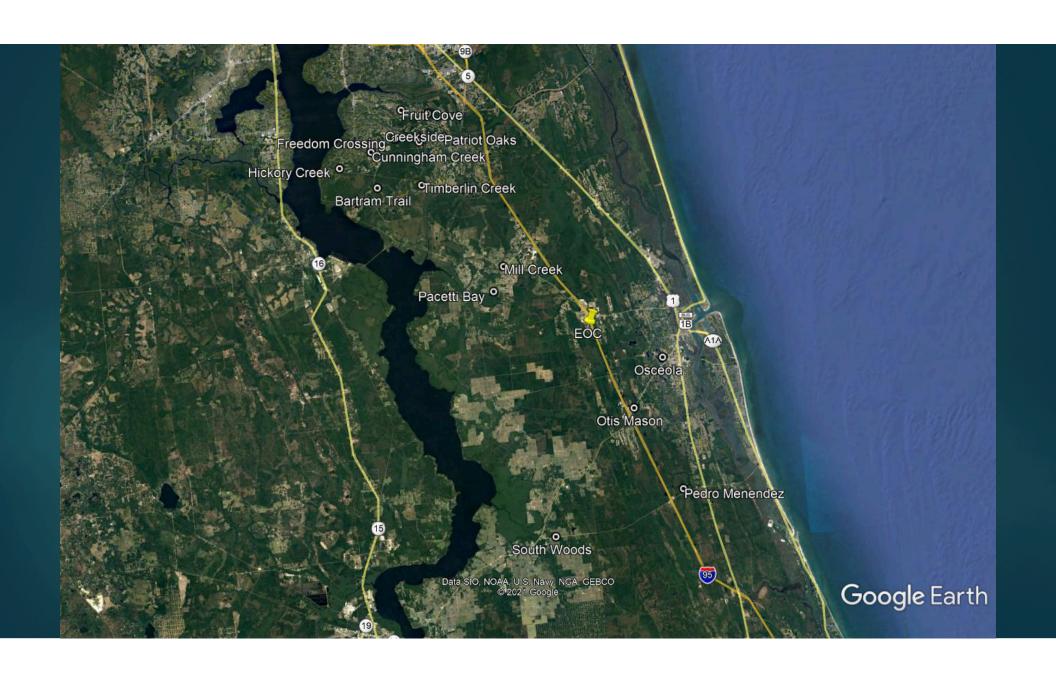
Timberlin Creek Elementary School

**South Woods Elementary School** 

**Bartram Trail High School** 

Osceola Elementary School

Otis Mason Elementary School

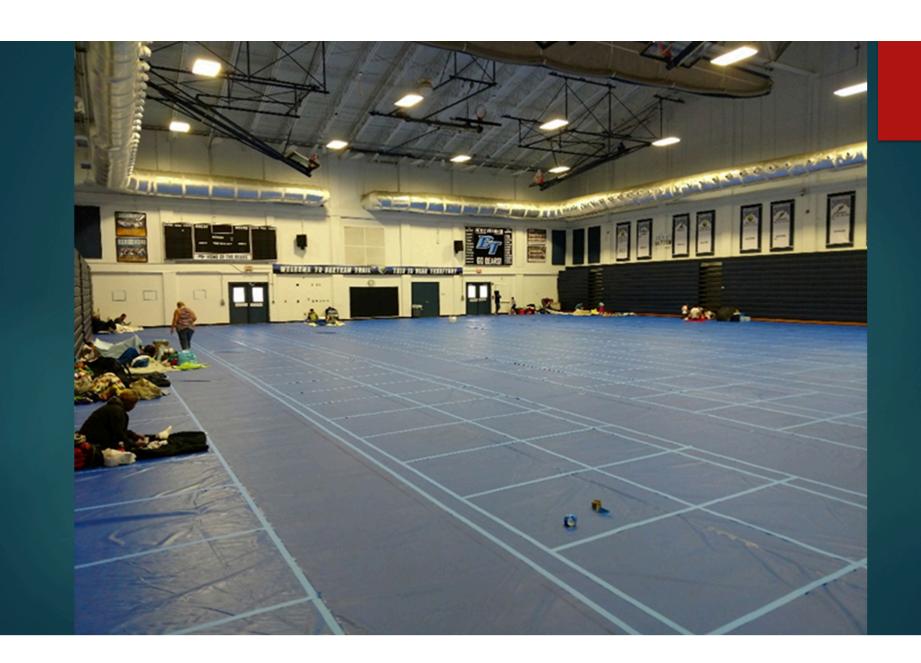


## History Of ARES Activations

Year	Storm	Shelters Opened	Shelters Staffed	Flagler Hospital?		
2011-2015	_	0	0	N		
2016	Matthew	8	8	Ν		
2017	Irma	4	4	Υ		
2017	ima	4	4	1		
2019	Dorian	6	4	Υ		
2019	Donari	0	4	1		
2022	lan	3	3	Υ		

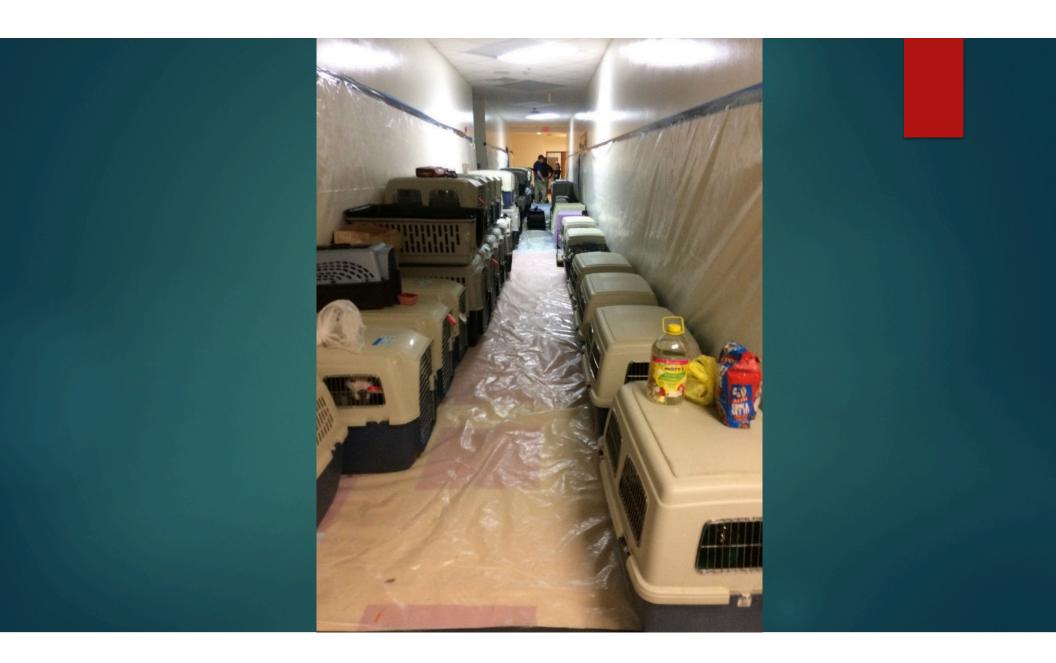
#### Timelines in Event of Activation

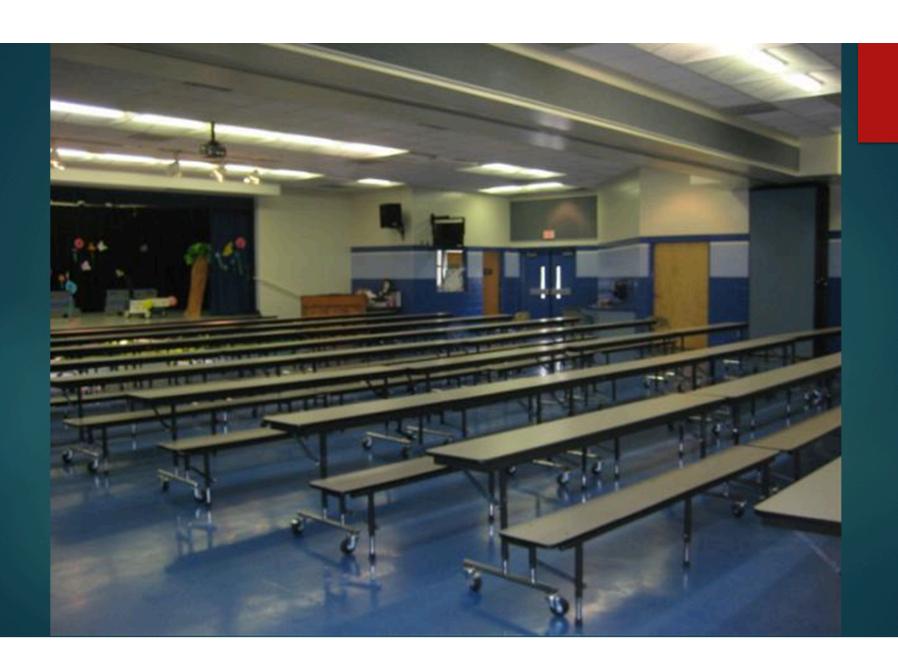
- ► EOC Activation Projected Impact Minus 48 Hours
- ▶ Shelters Open Projected Impact Minus 24 Hours
- ▶ Operators To Shelters Projected Impact Minus 6 to 12 Hours
- Operators Secure From Shelters Depends On Status of Comm's



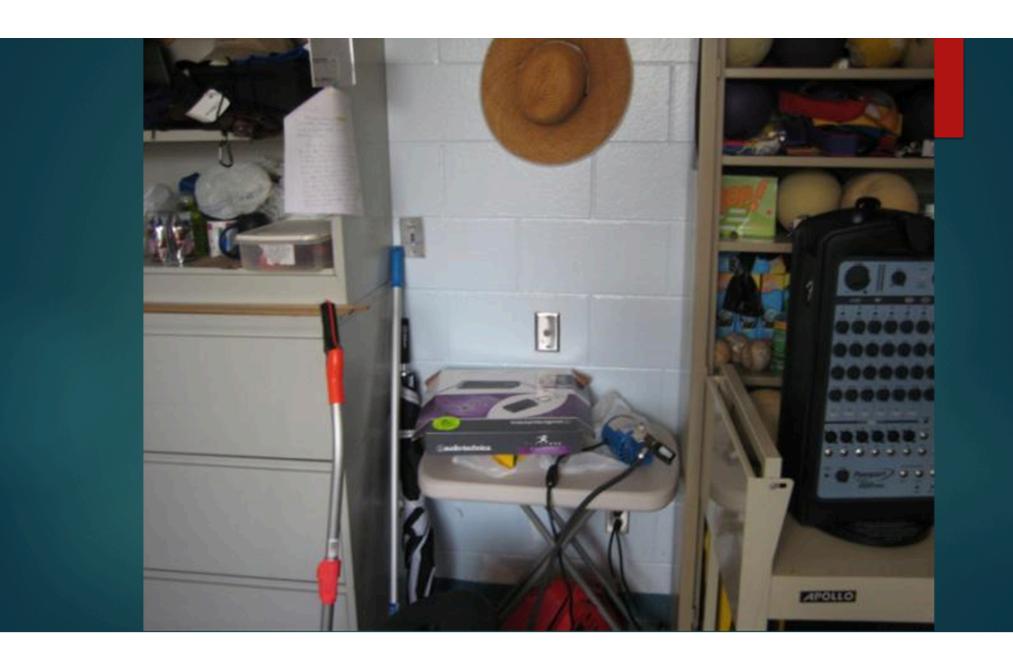






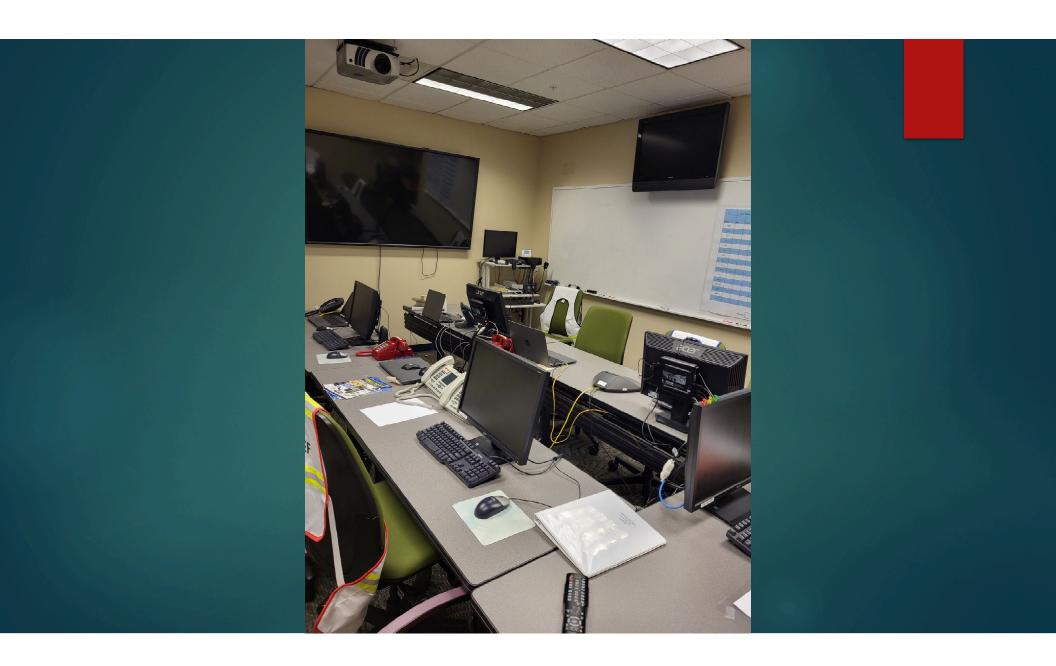






### Flagler Hospital

- Operators Must Be Badged By Flagler Hospital
- Currently Have Two Operators Badged
- Both Operators Activated To Flagler During Ian At The Request Of The Hospital
- ► Twelve Hour Shifts



# General Information

For information regarding the role and responsibilities of St. Johns County Amateur Radio Emergency Service (ARES) and information on procedures in emergencies, drills, etc., see the attached document.

ST. JOHNS COUNTY AMATEUR RADIO EMERGENCY SERVICE (SJC ARES)



#### In Event Of Activation

Activation of SJC ARES will be initiated by the St. Johns County EC, or a designee of the EC. For the initial activation notification, if internet service is available, the EC will notify, by email, all members of SJC ARES of the activation. Other means of communication, such as telephone, text messaging, etc., may be used. If those means are not available, ARES members should monitor a designated repeater frequency or the designated simplex frequency for notifications.

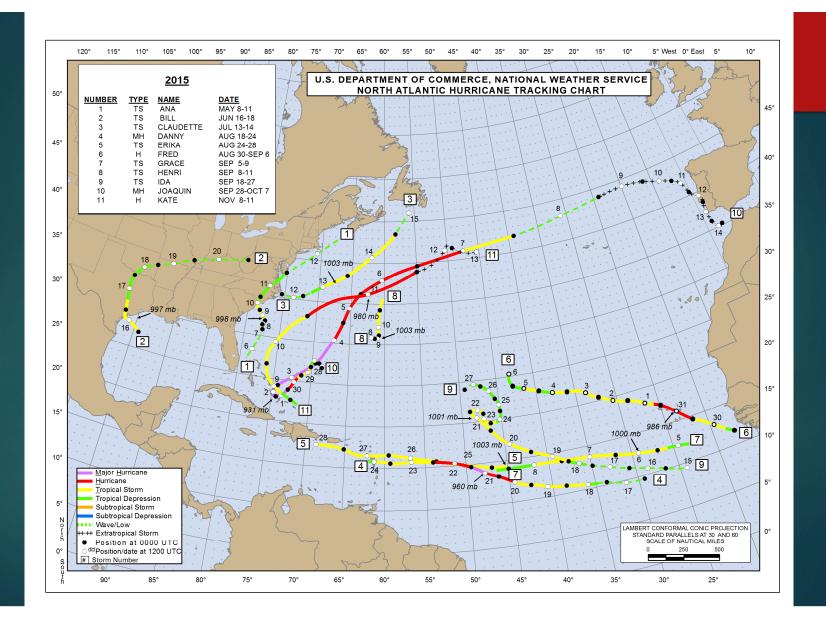
The designated repeater and simplex frequencies will be contained on an ICS-205 form maintained by SJC ARES on the website www.kx4eoc.org.

#### Modes Of Communication

- ▶ Repeater
- ▶ SARNet
- ▶ Simplex VHF
- ▶ VHF Winlink Peer to Peer
- ► HF Winlink
- ▶ Radio Only Winlink

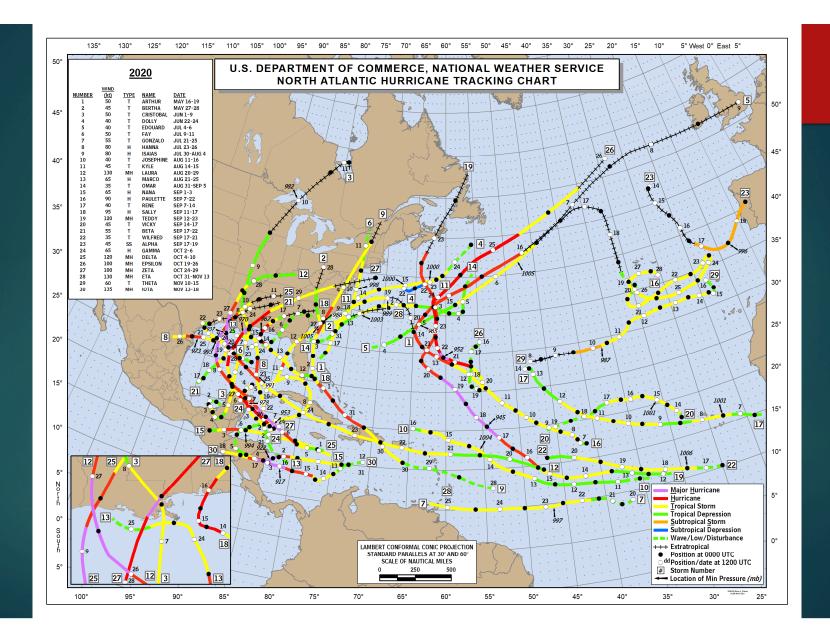
### Which Will It Be?

Like 2015??



OR

Like 2020??



## El Nino/La Nina

Year	DJF	JFM	FMA	MAM	AMJ	MJJ	JJA	JAS	ASO	SON	OND	NDJ
2015	0.5	0.5	0.5	0.7	0.9	1.2	1.5	1.9	2.2	2.4	2.6	2.6
2020	0.5	0.5	0.4	0.2	-0.1	-0.3	-0.4	-0.6	-0.9	-1.2	-1.3	-1.2
2021	-1	-0.9	-0.8	-0.7	-0.5	-0.4	-0.4	-0.5	-0.7	-0.8	-1	-1
2022	-1	-0.9	-1	-1.1	-1	-0.9	-0.8	-0.9	-1	-1	-0.9	-0.8
2023	-0.7	-0.4	-0.1	0.1								