# VT-31 Hurricane Briefing



## Presentation topics:

General Hurricane Info

- VT-31 Actions in response to:
  - Condition of Readiness (COR) levels

- NFAAS Info
  - USN and Civilian personnel only!

## **General Hurricane Info:**



The following slides have been provided by





### **Terms:**

<u>Tropical Cyclone</u> - Generic term for low pressure system over tropical/sub tropical waters with organized convection.

<u>Tropical Depression</u> - Maximum sustained winds of less than 39 mph (34kt)

Tropical Storm - Maximum sustained winds of 39 - 73 MPH (34 - 64 Kt.)

**Hurricane** - Maximum sustained wind of 74 MPH or >

# Tropical Cyclone Conditions of Readiness (COR) \*\*Remember these CORs\*\*

**Condition 5 - June 1 to Nov 30** 

Condition 4 — (3 days out) Destructive winds (50 MPH) expected in 72 hrs. (any storm in the Gulf)

**Condition 3 - (2 days out)** Destructive winds expected in 48 hrs

**Condition 2 - (2 days out)** Destructive winds expected in 24 hrs

**Condition 1** - The event is imminent!

## **Tropical Cyclone Categories:**

#### CATEGORY I

- Winds 74 - 95 mph, (64-82 kts), storm surge 4 - 5 ft

#### CATEGORY II

Winds 96 - 110 mph, (83-95 kts), storm surge 6 - 8 ft

#### CATEGORY III

Winds 111 - 130 mph, (96-113 kts), storm surge 9 - 12 ft

#### CATEGORY IV

Sustained winds of 131 - 155 mph, (113-135 kts), storm surge 13 - 18 ft

#### CATEGORY V

- Winds above 155 (>135 kt) mph, storm surge greater than 18ft

## **Inland Hurricane Hazards**

**Storm Surge** 



**Damaging Winds** 



**Tornadoes** 



**Flooding** 

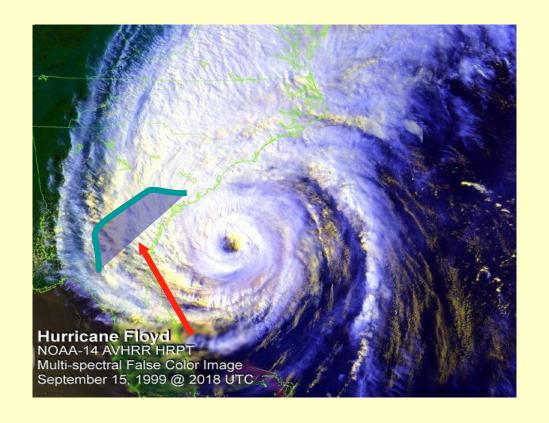


### Primary Threat - Storm Surge "Wall of Water"

Abnormal rise of the sea in advance/with the cyclone.

#### **Caused by:**

- -Low pressure at center.
- -Winds in right front quadrant.



**Cat 3 Storm Surge Simulation - Aransas Pass Texas** 



## **Be Prepared!!**

TAKING ACTION is as easy as 1-2-3:		
1. BEFORE	2 WATCH	3. WARNING
Before Hurricane Season Starts <i>YOU SHOULD:</i>	When a Hurricane Watch is issued <i>YOU SHOULD:</i>	When a Hurricane Warning is issued YOU SHOULD:
Assemble your Disaster Supply Kit. These items are often scattered around your home and simply need to be brought together into one location. Write out your Family Disaster Plan.	Check your Disaster Supply Kit. Make sure nothing is missing. Determine if there is anything you need to supplement your kit. Replenish your water. Activate your Family Disaster Plan. Protective measures should be	Ready your Disaster Supply Kit for use. If you need to evacuate, you should bring your Supply Kit with you. Use your Family Disaster Plan. Your family should be in the
Discuss the possible hazards with your family. Determine if you are in an evacuation area. Identify an out-of-town family contact.	initiated, especially those actions that require extra time (for example, securing a boat or leaving a barrier island).	process of completing protective actions and deciding the safest location to be during the storm.

## The VT-31 Plan...

Remember:

"No plan survives contact with the enemy."

- Helmuth Von Moltke

## POCs:

- Hurricane Evacuation Officer (HEO):
  - LT Tom Younghans
- Refuge Base Liaison Officer (RBLO):
  - LT Tyler Smith
  - LCDR Kerri Merklin (alternate)

- Evacuation Liaison Representative (ELR):
  - LCDR Jason Wilson

## What has happened thus far?

- VT-31 INST 3730.1Z has been updated.
  - Squadron Hurricane Bill

Recall rosters have been updated/verified.

- Agreements have been completed with proposed aircraft refuge sites.
  - Lubbock and Amarillo

## What now??

- Squadron actions will be driven via the current Condition of Readiness level (slide 5).
  - This level is set via the Commander of Navy Region Southeast
- As a storm approaches, this level is updated from COR V – COR I and....

- This COR will automatically be set on 1 June:
  - It's only a reminder that we are in hurricane season
- Take a moment to:
  - Review your personal hurricane evacuation plans
  - Ensure you have adequate supplies to protect your home should an evacuation be ordered
  - Review insurance plans to ensure appropriate coverage

- This COR means:
  - A storm is within 72 hours of NASCC
- The squadron will:
  - The CDO/SDO are the initial action officers
    - Refer to the CDO binder for the current squadron instruction/checklist
  - All squadron IPs/studs will be notified accordingly
  - Begin to distribute supplies to secure the squadron spaces
  - Draft a rough flight schedule in case an evacuation is ordered
    - On 6 May: 30 aircraft were avail for fly away with only 29 active IPs in the squadron...this number will continue to decline for awhile!
    - CTW-4 intent is to fly as many aircraft away from NASCC as possible.
    - Expect a 24 hour SDO watch bill to go into effect...

- This COR means:
  - A storm is within 48 hours of NASCC
- The squadron will:
  - The CDO/SDO are the initial action officers
    - Refer to the CDO binder for the current squadron instruction/checklist
  - All squadron IPs/studs will be notified accordingly
    - Expect minimal training to allow for evac prep
  - The RBLO will depart to make arrangements at the refuge site
  - Begin to secure squadron spaces
  - Draft a flight schedule in preparation of an evacuation
    - Be ready to go at a moments notice!

- This COR means:
  - A storm is within 24 hours of NASCC
- The squadron will:
  - The CDO/SDO are the initial action officers
    - Refer to the CDO binder for the current squadron instruction/checklist
  - An evacuation should have been ordered by this point
    - All personnel are to muster by 0800 daily via NFAAS (USN/civilian) or their senior service member recall roster.

- This COR means:
  - A storm is within 12 hours of NASCC
- The squadron will:
  - BRACE FOR IMPACT!!

### **Evacuation**

## One of the most important decisions Is "Should We Evacuate?"

How the Navy will reach the decision to evacuate:

 The Commander of Navy Region Southeast or designated representative (NASCC – CO) are responsible for authorizing/ordering an evacuation for military and civilian personnel, as well as their dependents.

\*If you are not part of the fly away...

- 1. Most widely used route will be Interstate 37.
- 2. There are five other routes to safety that emergency officials are hoping residents will consider instead of getting stuck in major congestion on I-37 toward San Antonio.
- 3. The recommendation is to take the route that makes the most sense to you and your family.
- 4. Determine where you want to go and what route you're going to take plan ahead of time.
- 5. Familiarize yourself with your chosen evacuation route by taking a road trip on it. Take note of your exits, and where gas stations and rest stops are.



Route A takes you thru Padre Island Drive to State Highway 44. Or, if you are on the south side, take County Road 43 through Alice, then take U.S. 59 to Laredo.



Route B begins in the Five Points area. You take FM 624 West to State Highway 16, which will take you to San Antonio.



Route C takes you over the Harbor Bridge and to U.S. 181 North. That will also eventually take you to San Antonio.



Route D from 181 you get on State Highway 123 North and then take I-35 at San Marcos. You will end up in Austin.



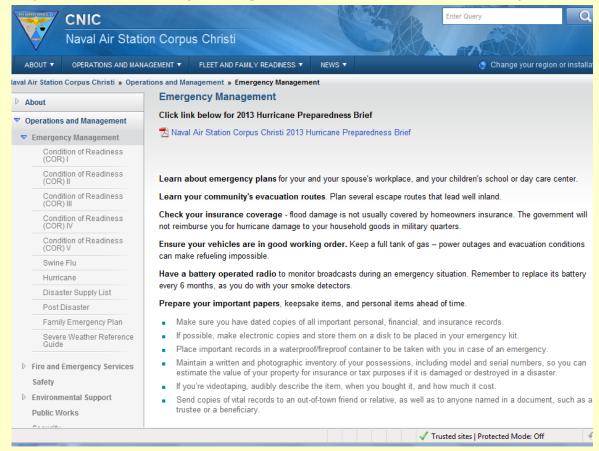
Route E If you take U.S. 77 North to Refugio and Goliad, then head north on U.S. 183, that will also take you to Austin.



## Your survivability of any disaster is <u>directly</u> related to your degree of <u>personal</u> preparedness

### **NASCC Emergency Information Web site:**

https://www.cnic.navy.mil/regions/cnrse/installations/nas\_corpus\_christi/om/emergency\_management.html



NAS Corpus Christi Emergency Management Office;

361-961-2385/1743

## NFAAS MUSTERING

\*USN/Civilian personnel ONLY\*

## **NFAAS OVERVIEW:**

## PERSONNEL ACCOUNTABILITY STEPS

Step 1 Prepare: Log into NFAAS and update personal & family contact info

Step 2 Muster: Hurricane is approaching/ NFAAS event is declared

Step 3 Validate: Commanding Officers/ CO Reps verify and account for all personnel in NFAAS

Step 4 Evacuate: To a safe location, muster in NFAAS indicating displaced location of self/family

Step 5 Complete: Family Needs Assessment Survey in NFAAS if help is required.

## TRAINING AIR WING FOUR EVACUATION MUSTER/ACCOUNTABILITY GUIDELINES

<u>STEP 1</u>: Log into NFAAS at <a href="https://navyfamily.navy.mil">https://navyfamily.navy.mil</a> and update your personal and family member(s) information.

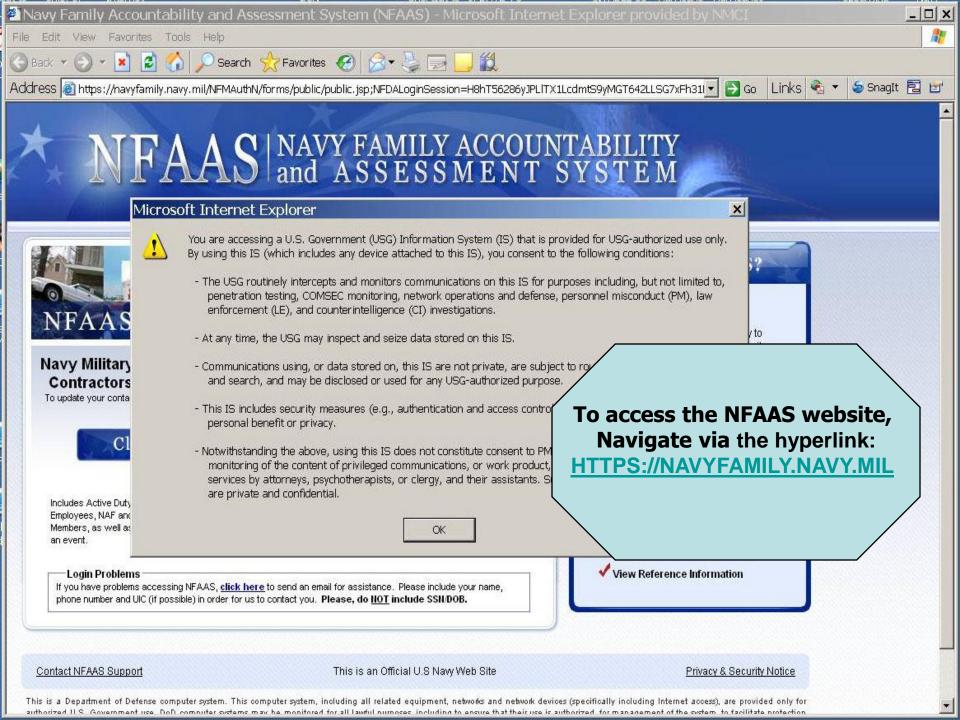
**STEP 2**: Share guidance on how to muster in NFAAS with spouse/ family.

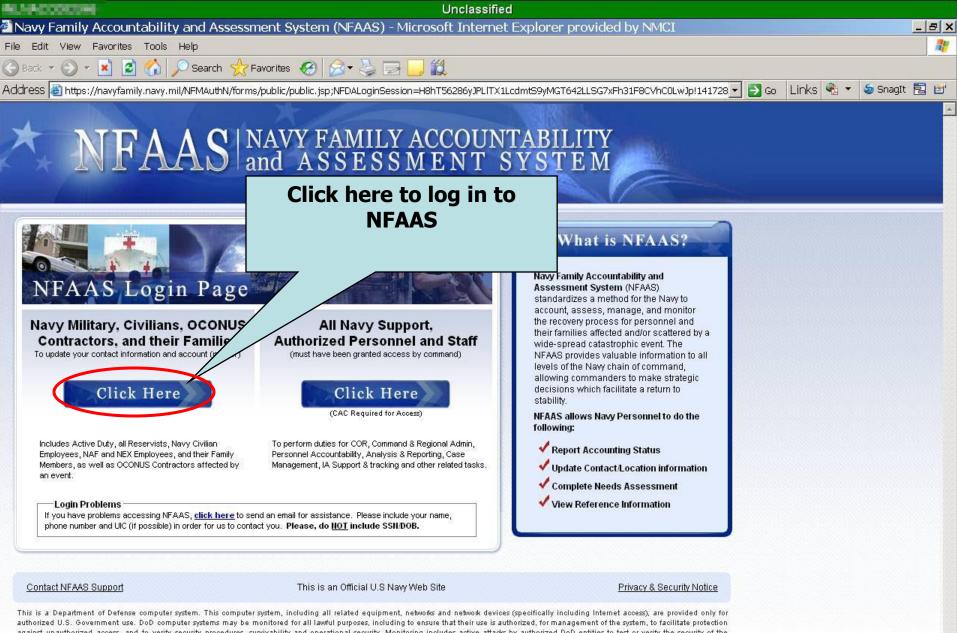
They should have access to log-in for situations where they must evacuate separately.

<u>STEP 3</u>: After evacuation, and immediately upon arrival at a displaced location/ safe haven or destination, muster yourself and family members by phone.

<u>STEP 4</u>: When NFAAS comes on-line following the disaster/evacuation order, Navy (Military and Civilian) Members will Log on to NFAAS for muster update and accountability. If assistance is required proceed to next Step.

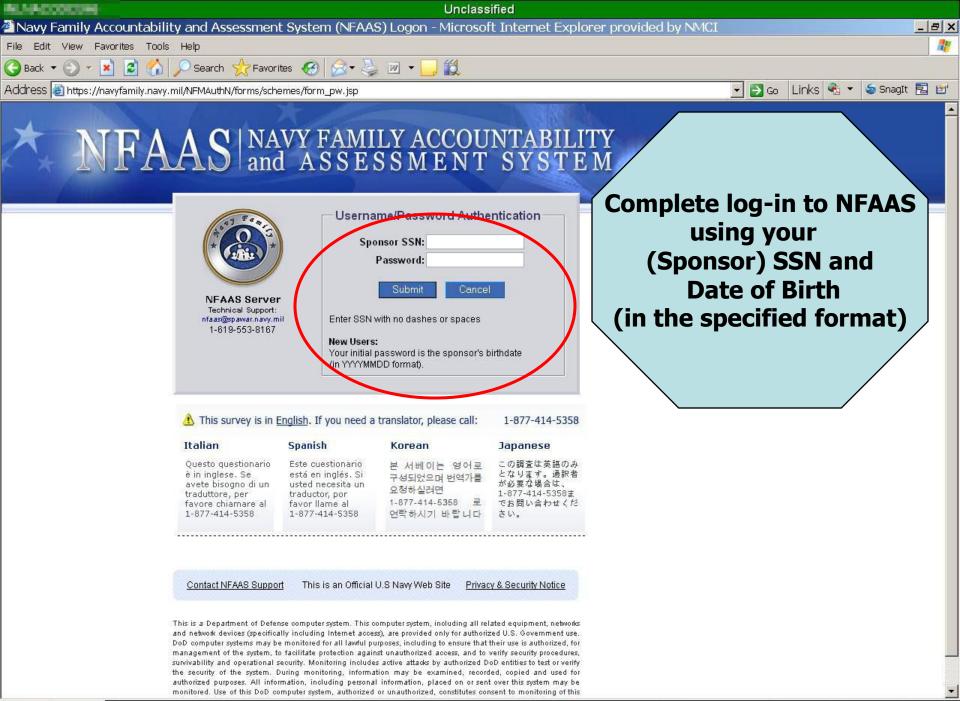
<u>STEP 5</u>: Log into NFAAS and complete a Family Needs Assessment request for help; and/or call the Emergency Call Center for assistance whereby a Case Manager will contact you soon after you register.





This is a Department of Defense computer system. This computer system, including all related equipment, networks and network devices (specifically including Internet access), are provided only for authorized U.S. Government use. DoD computer systems may be monitored for all lawful purposes, including to ensure that their use is authorized, for management of the system, to facilitate protection against unauthorized access, and to verify security procedures, survivability and operational security. Monitoring includes active attacks by authorized DoD entities to test or verify the security of the system. During monitoring, information may be examined, recorded, copied and used for authorized purposes. All information, including personal information, placed on or sent over this system may be monitored. Use of this DoD computer system, authorized or unauthorized, constitutes consent to monitoring of this system. Unauthorized use may subject you to criminal prosecution. Evidence of unauthorized use collected during monitoring may be used for administrative, criminal or adverse action. Use of this system constitutes consent to monitoring for these purposes.

#Start



#Start



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also "time savers" like checkboxes that allow you to update multiple family members at the same time!

Name: (856) 955-1212

\$59¢ 555-1234

San

This is the **Home** tab; it contains useful information including current news items, FAQs, links to the National **Weather Service, etc.** 



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virus outbreak

n on the Swine Influenza A us outbreak

> Avian and pandemic flu information

One-stop access to U.S. Government swine, avian

and pandemic flu information.

Swine Flu Information

Pandemic Flu: A guide for Service Members & Families -This trifold explains some steps that are necessary to protect

you and your family.



Pandemic Influenza Planning

Individuals and Families



Evacuation Financial Advances (PPT)



The Fleet & Family Support Center Quick



IA Family Connection - December 2008

Monthly newsletter for IA Families

2008 and other back issues are in the Downloads section of the Reference Library tab.



Tricare Storm Information

Are You Prepared For A Storm? Visit TRICARE's Storm Alert page to find out what medical information should be

accessible for your family.

The My Info page now has a new look! It is much easier to view and update information with a single summary page and separate pages for Contact info, Family info, etc. The contact information from DEERS now is updated separately, and information in NFAAS will be protected from being automatically overwritten. If needed, you can manually copy your updated contact information from DEERS into NFAAS with a single click. There are

> 24-Hour Navy Emergency Coordination Center: 1-877-414-5358 or 1-866-827-5672

> ECRC 24-Hour IA Family Helpline: 1-877-364-4302

NFAAS Help Desk: 1-619-553-8167

- ✓ New Summary page
- Contact information is now protected from being overwritten during
- Separate section for DEERS information
- DEERS contact information can be copied to NFAAS with one click
- Multiple family members can be updated at the same time



Pandemic Influenza Planning: A Guide for





Quick Access Directory (PDF)

Reference Directory.



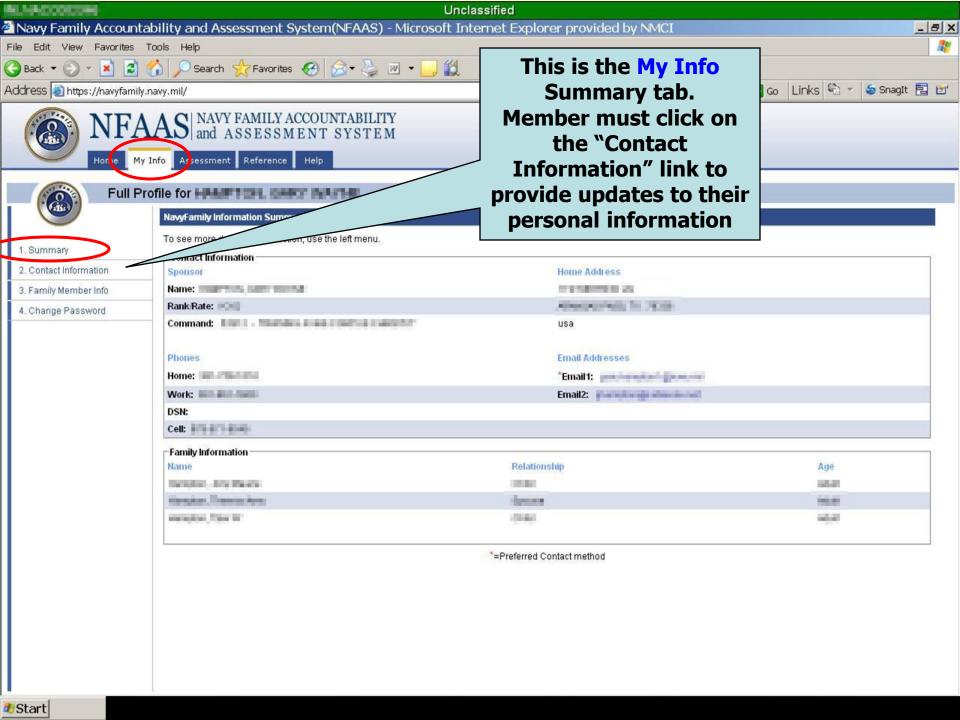
published by FFSC and ECRC. November

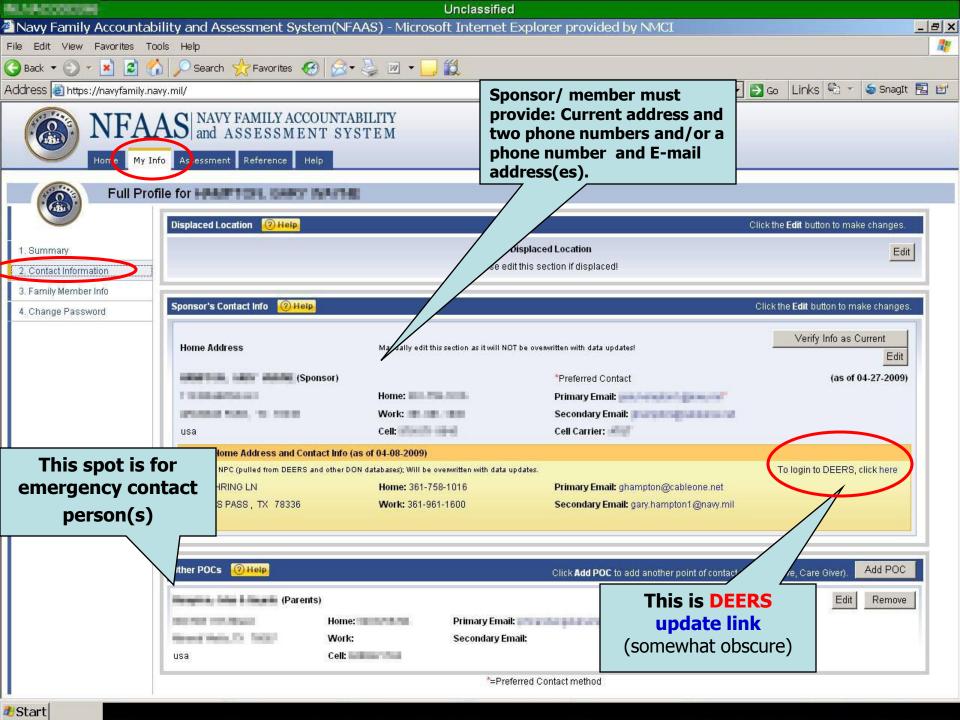


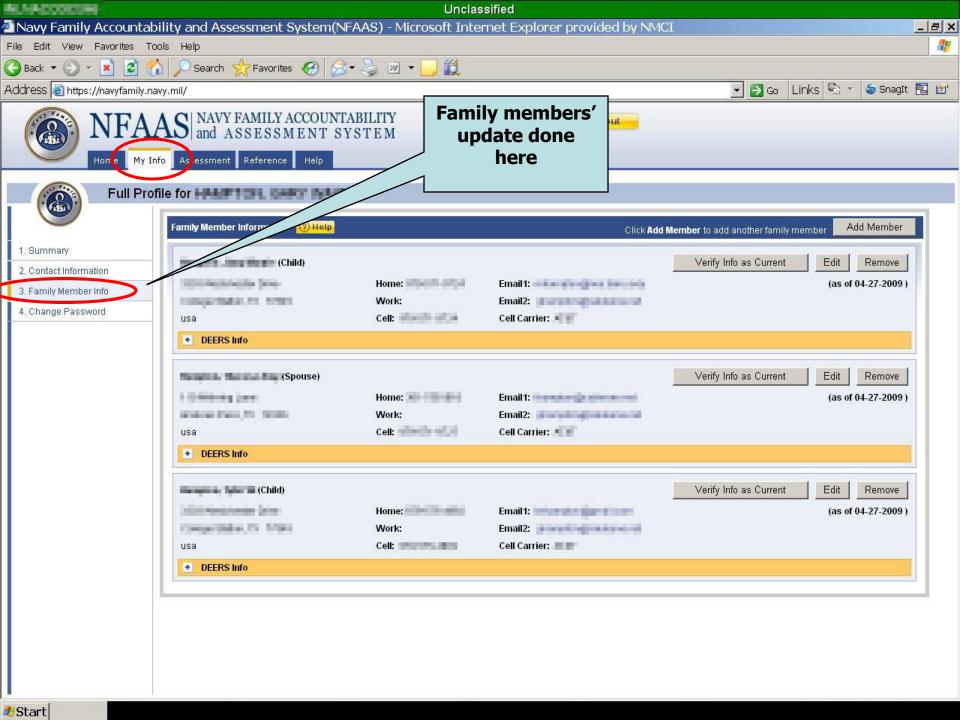
Voice: 1-866-239-0303 FAX: 1-866-708-6985

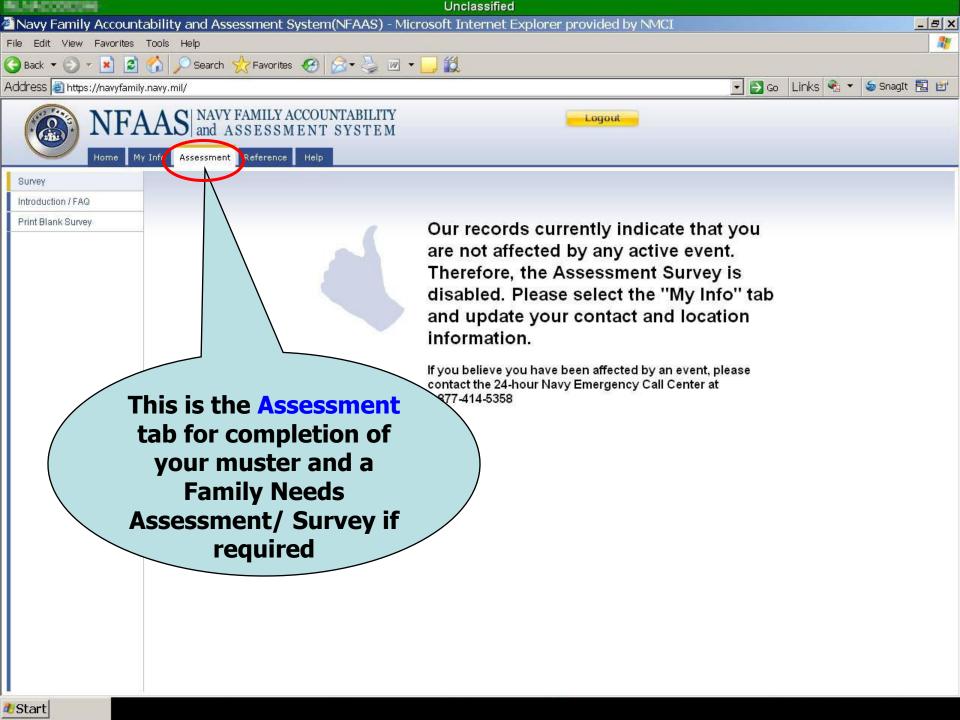


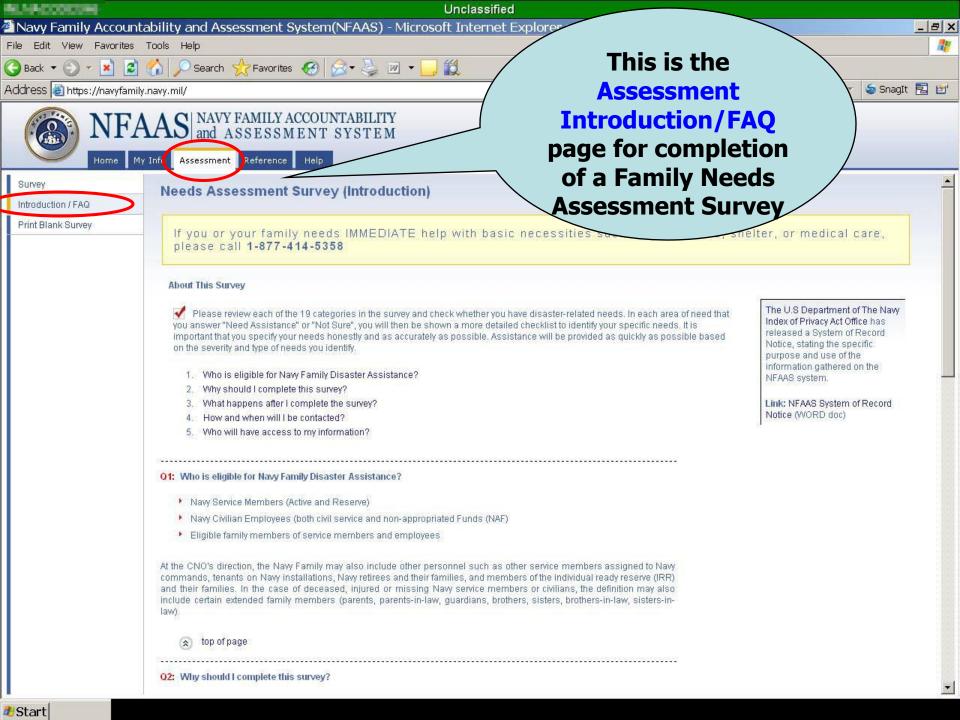
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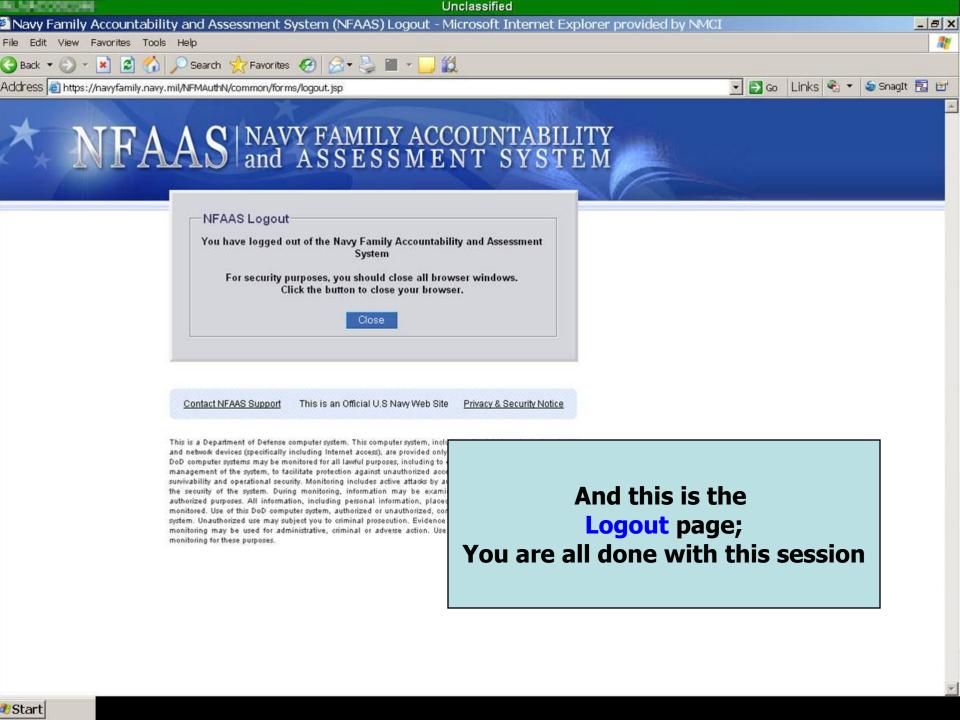








Start



## To review...

STEP 1: Log into NFAAS at <a href="https://navyfamily.navy.mil">https://navyfamily.navy.mil</a>

and update your personal and family member(s) information.

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Assessment request for help; or call the Navy Emergency Call Center at 1-877-414-5358. A

Case Manager will contact you soon after you register.



# NFAAS smartphone apps

- NFAAS is available for use on smartphones through iTunes and also through Google Play
- Each is free of charge and integrates with NFAAS
- Both iOS and Android platforms work the same and provide the same NFAAS services



# iTunes NFAAS app

NFAAS

View More by This Developer

## By Raven Solutions

Open iTunes to buy and download apps.



#### View In iTunes

#### Free

Category: Reference Updated: Mar 27, 2014

Version: 1.01 Size: 11.2 MB

Languages: English, Bokmål, Norwegian, Catalan, Croatian, Czech, Danish, Dutch, Finnish,

### Description

The Navy Family Accountability and Assessment System (NFAAS) app brings together all the emergency preparedness information Sailors and their family members will need to prepare for and survive an emergency or disaster. It standardizes a method for the Navy to account for, assess, manage, and monitor the recovery process of those affected by a widespread catastrophic event. NFAAS also provides valuable information to all levels of Navy leadership, allowing commanders to make strategic decisions that facilitate a return to stability.

Get up-to-date information on emergency preparedness, local weather and other local emergency situations with notifications and alerts.

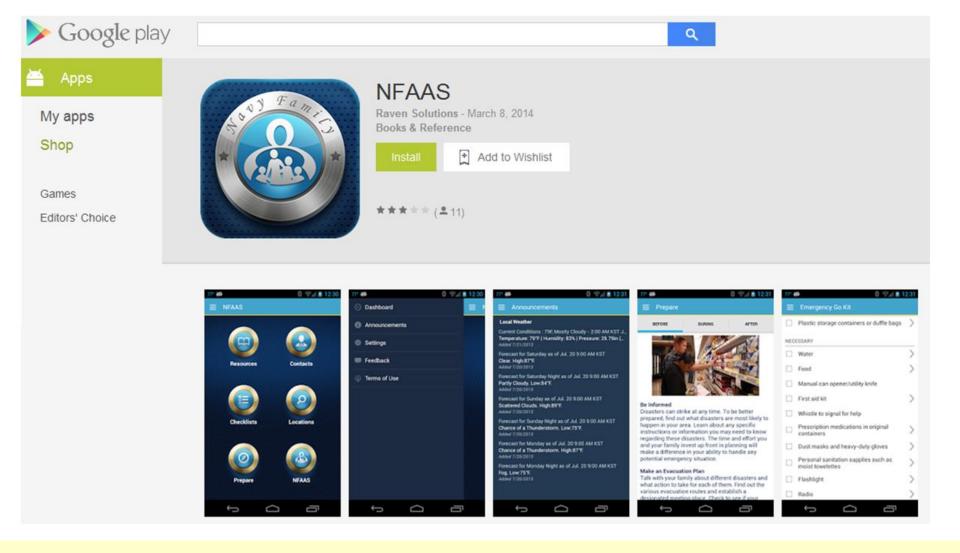
The NFAAS app allows users to:

- · Report accounting status
- · Update contact/location information
- · Manage your personal contacts
- · Use checklists to help prepare for an emergency
- · Use GPS and get turn-by-turn directions to the closest Navy installation
- · Learn what to do before, during and after an emergency or disaster
- · Watch videos showing you how to update your NFAAS information and why

For more information on NFAAS, visit https://navyfamily.navy.mil.



# Google Play NFAAS app





# The end...

Contact the HEO with any questions!