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# **U.S. Naval Base Guam**

## **Force Health Protection Enclave**

### **Concept of Operations (CONOPs)**



**29 March 2020**

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#### **ENCLOSURES:**

- 1. NBG VESSEL FHPE PROCEDURES FOR A CLEAN SHIP**
- 2. QUESTION FOR NBG ECP COVID-19 SCREENING**
- 3. COVID 19 RAPID SCREENING TOOL**

#### **PURPOSE**

Develop a Concept of Operations (CONOPs) for planning, development, establishment, and sustainment of Force Health Protection Enclaves (FHPE) to support sustainment of Mission Readiness in the face of the Coronavirus Disease 2019 (COVID-19) Pandemic while minimizing the spread of this virus to the Force and the community, onboard U.S. Naval Base Guam (NBG).

#### **BOTTOM LINE UP FRONT (BLUF)**

NBG's current procedures, processes, and facilities do not adequately address the complex operational environment that exists as a result of the COVID-19 Pandemic. The establishment of FHPE, similar to Force Protection Enclaves, will provide the Defense in Depth ("bubbles") required to provide protection to the Force and sustain Mission Readiness in support of INDOPACOM and National Security Strategy.

#### **BACKGROUND / CURRENT STATE**

The island of Guam is no longer COVID free. The island has experienced numerous confirmed cases and at least one death to date. Therefore, we are unable to conduct "business as usual". Based on experiences worldwide, this number is expected to increase. Located on Guam, NBG and Anderson Air Force Base (AAFB) are an OCONUS Joint Region with a no-fail, strategically important mission whose capability to Rearm, Resupply, Repair, Refuel, and Revive must be maintained in support of INDOPACOM missions, our National Security Strategy and to maintain the strength and confidence of our alliances and partnerships in the Pacific AOR. With limited medical capacity and limited access to advanced health care on the island we cannot afford to sit idly by and allow an outbreak to affect our mission essential personnel. Although NBG will continue to communicate and coordinate with the Government of Guam and align response actions to the greatest extent possible, NBG must continuously reevaluate our mission readiness and make adjustments to the rapidly changing conditions in support of our National Security.

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## ASSUMPTIONS

- Non-pharmaceutical interventions will not be available;
- Adequate testing kits will not be available to test all Mission Essential Personnel/Mission Critical Personnel;
- Adequate face masks will not be available for field operations which require less than the required six feet of social distancing;
- Adequate hand sanitizer will not be available for field operations;

## DEFINITIONS

- COVID-19 Low-Likelihood Zone (CLLZ): An area, building, ship, submarine, or any other location to which only personnel who have been verified to be Low-Likelihood COVID-19 infection are authorized to enter. Strict ingress/egress procedure and protocols are required for the CLLZ.
- Conditional Release - Temporary supervision and monitoring of an individual or group, who may have been exposed to a COVID-19 to determine the risk of disease spread.
- Force Health Protection Barrier (FHPB): a physical device used to notify personnel of FHPE designations.
- Force Health Protection Enclave (FHPE): An area, building, room or any other location that are separate and controlled as necessary to prevent the spread of COVID-19. FHPEs include CLLZ, Mission Essential Operating Zones (MEOZ), Installation QOL Operating Zones (IQOL), and Public Access Areas.
- Installation Access Control Zone – All areas located inside the installation which are not are not otherwise designated as a FHPB.
- Installation QOL Operating Zones (IQOL) - An area, building, or any other location to which where personnel who have NOT been verified to be Low-Likelihood COVID-19, and are authorized to enter to conduct QOL essential activities (e.g. shopping, exercise, etc.) . Ingress/egress procedures and protocols are required for activities in the IQOZ.
- Isolation – the separation of an individual or a group infected or reasonably believed to be infected with COVID-19 from those who are healthy in such a place and manner to prevent the spread of COVID-19
- Mission Critical Personnel – Those personnel who have been designated by their Operational Commander to be critical to mission accomplishment and therefore require extra level of mitigation and control to prevent them from being infected by COVID-19. This is a higher level of designation than Mission Essential Personnel (MEP).
- Mission Essential Operating Zone (MEOZ) - An area, building, ship, submarine, or any other location to which where personnel who have NOT been determined to be Low Likelihood COVID-19 are authorized to enter to conduct mission essential activities or operations . Ingress/egress procedure and protocols are required for conducting operations in the MEOZ.
- Person Under Investigation (PUI): a member presenting with influenza-like illness (temp  $\geq 100^{\circ}\text{F}$ , and cough and/or sore throat without a known cause) with intent to test for COVID-19
- Public Access Areas – all areas outside the Installation Access Control Zone which are subject to the direction of local government authority.
- Quarantine – a form of ROM; the separation of an individual or group that has been exposed to COVID-19, but is not yet ill, from others who have not be so exposed, in such manner and place to prevent the possible spread of COVID-19
- Restriction of Movement (ROM) – Limiting movement of an individual or group to prevent or diminish the transmission of a communicable disease; includes limiting movement ingress and egress to, from, port on a military installation, isolation, quarantine, and conditional release.
- Sequester – to form a stable compound or place to prevent personnel from becoming infected, to prevent access of others that may have been infected, even from their families

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## RECOMMENDED CONOPs and POLICY

1. Procedures and protocols are required to designate an individual or group of individuals Low Likelihood COVID-19. The minimum requirements for this designation includes the following: initial medical screening by PHEO, or designate medical representative; 14-day sequester period; final medical screening by PHEO, or designated medical representative.

2. Force Health Protection Enclaves are required to be established on NBG installations. The following list of NBG Force Health Protection Enclaves (FHPE) will be established:

- **Installation Access Controlled Zone.** The installation ingress/egress Entry Control Points (ECP) will be the established FHPB for this FHPE. Basic screening by questionnaire will be established for entry authorization into the Installation Access Controlled Zone. The following ECPs will be established as the Installation Access Controlled Zone FHPBs for this FHPE:
  - o NBG Main Base Main ECP, Commercial Vehicle Inspection ECP, and Back ECP.
  - o NBG Naval Hospital Main ECP
  - o NBG NCTS Main ECP
  - o NBG Radio Barrigada Main ECP
  - o NBG Naval Magazine Main ECP
  - o NBG Apra View Main ECP
  - o NBG Polaris Point Main ECP
  - o Flag Circle Main ECP
  - o Delta/Echo Wharf ECP;
  - o NBG Apra Palms Main ECP
  - o
- **Installation QOL Operating Zones (IQOZ).** A single ingress/egress point will be the established as the FHPB for these FHPEs. Screening by questionnaire will be established for entry authorization into the IQOZ. The following locations will be designated a IQOZs.
  - o All Navy Exchange locations
  - o Orote Commissary
  - o NBG Family and Unaccompanied Housing Office
  - o NBG Main Base and NBG NAVHOSP CDC

**NOTE: All other QOL services are secured or operating remotely via telephone conference or virtually.**

- **Mission Essential Operating Zones (MEOZ).** A single ingress/egress point will be the established as the FHPB for these FHPEs. A detailed screening by questionnaire and temperature taking protocol will be established for entry authorization into these MEOZ. The following locations are designated as MEOZ:
  - o NBG HQ Quarterdeck;
  - o NBG Visitor Control Center;
  - o All pier/Wharf ECPs on NBG Main Base and Polaris Point;
  - o Sasa/Tenjo Valley Entrance/Access Points;
  - o Naval Base Guam Medical and Dental Clinics, if remaining operational;
  - o NBG Naval Security Forces Compound (Bldg. 6003, 6003B, 6009);
- **COVID-19 Low Likelihood Zones (CLLZ).** A single ingress/egress point will be the established as the FHPB for these FHPEs. Any individual entering this zone must be certified as COVID-19 Free for entry authorization into these zones. The following areas will be designated as COVID-19 Free Zones
  - o Ships/Submarines who have been determined to be COVID-19 Free (e.g. "Clean Ship")
  - o The entire wharf, pier, or designated portions of the wharf/pier where COVID-19 Free

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- ships and submarines are moored.
  - o YRBM-25 (Approved RFS required) for living and possible sequestration.
  - o Former MARSOC Compound Facility for living, administrations and possible sequestration.

The designation and control of other FHPEs aboard NBG installations have been assigned to the preponderant user of those installation of portions thereof (e.g. Camp Covington, Polaris Point, NCTS, NAVMAG, etc.). These “internal” FHPE CONOPS will be included as attachment to this BASE CONOP.

3. The following Restriction of Movement facilities will be established:

- Conditional Release:
  - o Designated houses/rooms in Apra Palms Housing Area
  - o Designated/marked Barracks Rooms
  - o Individual Private Residences
- Quarantine:
  - o Charles King Fitness Center
  - o Santa Rita Complex Gymnasium
  - o McCool School Gymnasium
  - o All capable vacant Family Homes
- Isolation:
  - o NGIS Bldg. 2000
  - o NGIS Harbor View
  - o NGIS Apra Palms Housing Area
  - o NGIS Bldg. 179 (not yet prepared for this role)
- Mission Critical Sequester Locations:
  - o YRBM-25 (Approved RFS required) for living
  - o Designated Low Likelihood COVID-19 ships and submarines
  - o Designated Unaccompanied Housing buildings required for tenant Mission Critical Personnel
  - o Designated Mission Critical Family Housing required for tenant Mission Critical Personnel
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**NOTE: Above ROM locations above are descriptive of capabilities. ROM location will be adjusted based on local conditions.**

4. The following personnel are designated as Mission Critical Personnel (MCP).

- Those personnel designated by shore and afloat tenant commands to maintain warfighting readiness.
- The minimal personnel required to support critical Base Support functions. The personnel designated for this designation will be recommended to the NBG CO for approval. Specific capabilities anticipated are:
  - o Port Operations: 1 crew minimum to conduct the following tasks:
    - Line handlers – dual purpose for Hotel Service connections (ranges from six (6) to thirty (30) line handlers from smaller research vessels to large CVN respectively
    - Crane Operator and rigger for Port Operation Services: one (1) operator, one

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- (1) signal man, three (3) riggers, and one (1) safety for berthing and hotel services. Another set of crane crew for supply services or ordnance operations if needed.
    - Base Communications: one (1) technician for T-1, phone lines
    - Beaver Boat Crew: one (1) operator and one (1) deckhand
    - 4 Tugs Crews: four (4) tug captains, four (4) engineers, and eight (8) deckhands
    - Two (2) Pilot
    - One (1) Port Operations Officer
    - Shore Power Technician: two (2) electricians and eight (8) helpers
  - Naval Security Forces
    - 4 Security sections that have the capacity for the following:
      - Base Access Control to each installation location
        - 2 at Main Base ECP and 3 at Commercial Vehicle Inspection
        - 1 per ECP all other locations
      - Waterfront ECP manned at Sierra, X-ray, Kilo, Delta/Echo, and Polaris Point
        - NOTE: These watches could be covered by active duty personnel is vessel is moored.
      - All Patrol Zones manned with exception of Zone 5.
      - Watch Commander position manned (Patrol Sup not required)
      - All Harbor Security Zones Manned 24/7– with 1 REACT CREW to respond and to support HVU escort, when required
  - NBG Fire & Emergency Services
    - 4 F&ES sections to man a minimum levels all Fire Stations
  - NBG Public Works
    - Necessary personnel (military, government civilian and contractor) to support Critical Infrastructure operations, maintenance and repair.
    - Necessary personnel (military, government civilian and contractor) to respond to emergency and urgent facility calls.
  - NBG Family Housing
    - Necessary personnel (military, civilian and contractor) to maintain/sustain and to respond to urgent and emergency housing and barrack service calls.
  - NBG NGIS
    - Necessary personnel (government civilian and contractor) to maintain/sustain and to respond to urgent and emergency NGIS service calls.
  - NBG Children and Youth Programs (CYP)
    - Personnel necessary to support child care operations for mission essential personnel
  - NBG MWR Food and Beverage
    - Personnel necessary to support SIK food operations
  - Ship/Submarine Ordnance Handling operations
    - Crane Operator and riggers for Ordnance operations
    - Qualified crew for each ordnance category
    - Explosive Safety Specialist(s)
  - Ship Refueling Operations
    - 1 Qualified crew to conduct refueling operations at Delta/Echo Wharf
    - 1 Qualified Crew to conduct YON refueling operations
  - Ship/Submarine Repair Operations
    - Discussed separately

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- Navy Munitions Command Pacific East Asia Division (NMCPAC EAD) Unit Guam
    - 3 Qualified Crews for Ordnance Handling Personnel for sustainment operations
    - 6 Qualified Drivers for Ordnance Transportation (Driver/A-Driver) trucks for ordnance sustainment operations for NBG and air shipment pick-ups at AAFB

5. The following personnel are **SPECIAL CATEGORY Mission Critical Personnel (SPMCP)**. In order to prevent COVID-19 infection to personnel/units designated Low Likelihood COVID-19 (e.g. "Clean Ship") while performing Critical Installation Support functions, these personnel will require additional measures and controls to become/maintain Low Likelihood COVID-19. Personnel designated as SPMCP will require Mission Critical Sequester in order to achieve and/or maintain their low Likelihood COVID-19 designation.

- Those personnel designated by shore based tenant commands that provide Installation Support Function to Low Likelihood COVID-19 ships and submarines. For example:
  - NMCPAC EAD
    - One ten (10) Man Quick Response Team for Vertical Missile Handling Operations
    - Cargo Handling Battalion in support of 20' Container Operations
  - Fleet Logistics Command – Fuels division, if direct interaction with "clean ship" personnel cannot be attained.
  - Designated DLA Troop Support personnel
  - Designated DLA DDGM personnel
- The following designated NBG Port Operations Personnel (military, government civilian and contractors) will be designated as SPMCP in order to support direct access to Low Likelihood COVID-19 ships and submarines.
  - Two (2) certified Pilots

6. The following Request for Forces will be submitted:

- One (1) Certified Pilot
- One (1) Port Operations Officer capable to manage waterfront operations. Require an officer designator of 7111, 6110, or 6410;
- One (1) Boatswain Mate E-7 or above to assist Port Operations Officer;
- Local Reserve Security Forces with a BPT activate Off-island Reserve Security Forces
- Cargo Handling Team capable to support T-AKE, T-AO and other USNS Resupply missions



J. M. GRIMES

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ENCLOSURE 1:  
NBG VESSEL FHPE PROCEDURES FOR A CLEAN SHIP

1. In response to the COVID-19 Pandemic, U.S. Naval Base Guam (NBG) has instituted the following procedures to mitigate Risk to Strategy, Mission, and Force by reducing the potential transmission of the disease to ship/submarine personnel.
2. If a ship/submarine has been underway for greater than fourteen (14) days and has no reports of an influenza-like illness (ILI) or other communicable disease onboard, it will be designated a "clean" ship/submarine. In effort to keep ship/submarine personnel "clean", NBG shall:

**NOTE: For the purpose of this memorandum, "NBG personnel" includes all personnel not assigned to the ship/submarine.**

- a. Enforce Restriction of Movement (ROM) protocols for shipboard personnel to the pier by establishing a Force Health Protection Barrier (FHPB) forward and aft of the ship/submarine. The FHPB access will be manned and controlled by ship's force personnel. All ship's force personnel will be restricted to within these limits.

- b. Ship's force personnel will man the FHPB to assist in enforcing the procedures described herein.

- c. Husbanding/pier side services (to include but not limited to line handling, ammunition movements, potable water connection, shore power installation, etc.) will be allowed utilizing the following mitigations:

- (1) Except in emergency situations, NBG personnel will not board the ship/submarine unless absolutely required to properly service the ship/submarine. If boarding the ship/submarine is required, NBG personnel will wear personnel protective equipment (PPE) and will maintain social distancing standard of six feet from all ships' force personnel to the maximum extent possible, as a minimum. Other mitigating measures will also be implemented, as warranted for the situation.

- (2) While conducting routine services/operations on the pier, NBG personnel will not be authorized inside the FHPB at any time while ship's force personnel are on the pier/wharf. If this is not possible, the same mitigations as described in para (1) above shall be in place. Namely, NBG personnel will wear personnel protective equipment (PPE) and will maintain social distancing standard of six feet from all ships' force personnel to the maximum extent possible, as a minimum. Other mitigating measures will also be implemented, as warranted for the situation. Additionally, the minimum number of NBG personnel will be authorized to conduct the operations.

**NOTE: In cases of large subsistence on-loads, Public Health Army Representative can sanitize loads on trucks prior to delivery to wharf.**

**NOTE: In cases subsistence requires an extension for consumption, recommend clean ship personnel bring samples to the FHPB for inspection.**

- (3) NBG Pilot(s), if embarked aboard the ship/submarine, shall be screened by USNH Guam PHEO designated personnel prior to embarking the ship/submarine. While aboard the ship/submarine, the Pilot(s) shall wear PPE, not be directly exposed to any ship's force personnel and will maintain social

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distancing standard of six feet from all ships' force personnel to the maximum extent possible. Upon disembarking the ship, the Pilot shall self-monitor and immediately inform his supervisor and self-isolate if any ILI symptom is present within a 14-day period after the Pilotage Services are provided. NBG shall inform the ship, and any subsequent ships, if a Pilot self-isolates.

d. Removal of trash from the ship/submarine and other port arrival pier activities shall be delayed until after all husbanding services are completed.

e. For all instances where Ship's Force personnel are required to enter/exit the FHPB boundaries, the ship's CO shall provide a signed memo or other form of official correspondence addressed to the NBG CO as notification that personnel are cleared to enter/exit the FHPB boundaries.

f. Wherever feasible, NBG personnel shall conduct essential services for ship's personnel to prevent them from needing to disembark the ship. This shall include, but is not limited to the following:

- o Arranging for and picking up personnel's prescriptions from USNH Guam. In such a circumstance, the ship shall contact the NBG Emergency Operations Center to request this service.

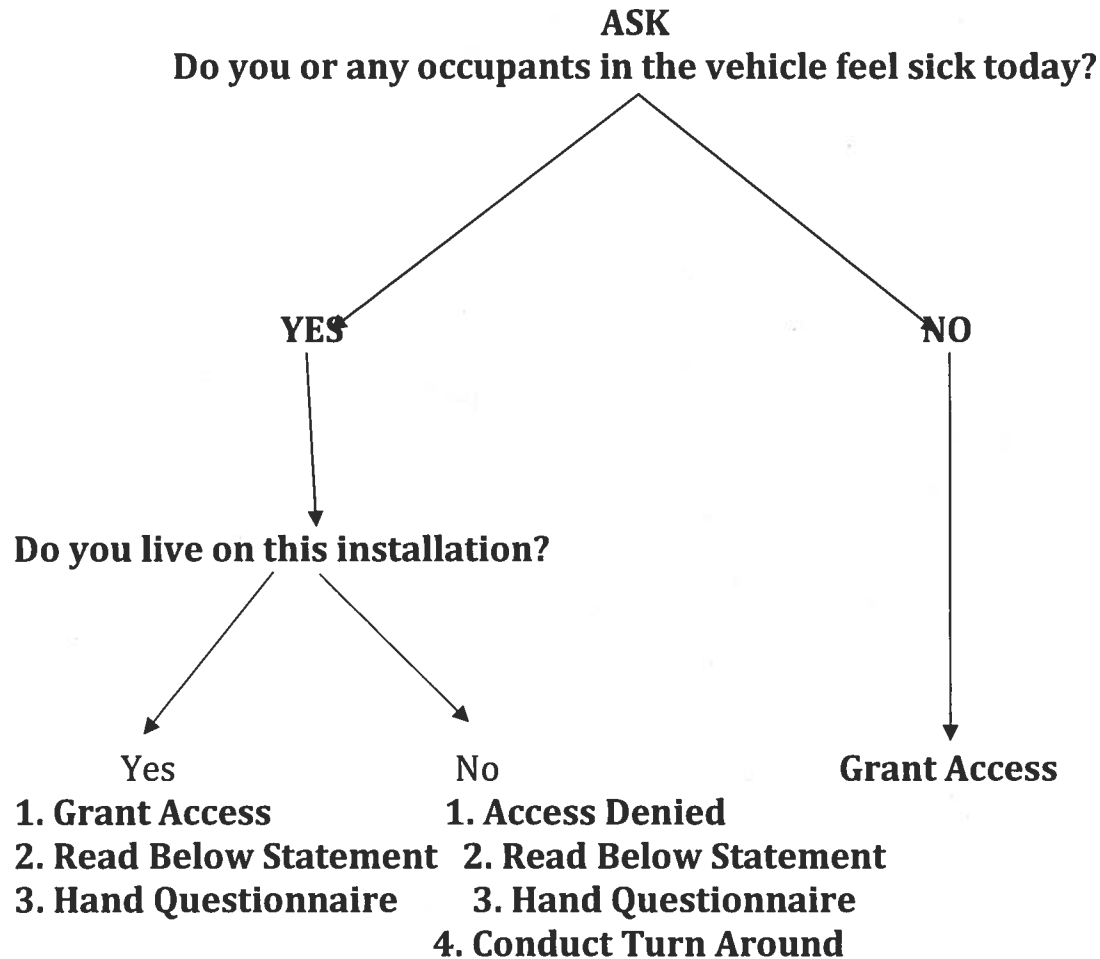
g. Prior to any ship's force personnel entering/exiting the FHPB boundary, the ship/submarine Duty Officer shall inform the NBG CDO of the in planned movement. The NBG CDO will coordinate the movement, as necessary, and inform the NBG EOC and NBG CMC.

h. Prior to any NBG personnel entering/exiting the FHPB boundary, the ship's force FHPB boundary will be informed by either the NBG CMC, CMDCM Gary Wise, or NBG Port Operations, CW03 Jared Klevens, that this movement is authorized.



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ENCLOSURE 2:  
**QUESTION FOR NBG ECP COVID-19 SCREENING**



**“NBG is asking personnel who are feeling ill to return to their residence and/or inform their employer. I will be executing a turn around. Here is a questionnaire to provide guidance on your next steps.”**

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**ENCLOSURE 3:  
COVID 19 RAPID SCREENING TOOL**

**1. COMPLETE THE FOLLOWING QUESTIONNAIRE.**

**a. ARE YOU CURRENTLY EXPERIENCING ANY OF THE FOLLOWING?**

1. FEVER (IF MEASURABLE, MORE THAN 100.4 F)?
2. COUGH (DRY OR WITH PHLEGM)?
3. SORE THROAT (DIFFICULTY SWALLOWING)?
4. SHORTNESS OF BREATH?
5. BODY ACHE/CHILLS?

**b. HAVE YOU HAD ANY RECENT CONTACT WITH SOMEONE WHO HAS A CONFIRMED CASE OF COVID-19**

**2. IF YOU ARE MILITARY AND ANSWER YES TO QUESTIONS 1 AND 2, CONTACT YOUR COMMAND AND PROCEED TO BLDG 61 (NEAR US NAVAL HOSPITAL, BY OLD CHAPEL)**

**3. IF YOU ARE NOT MILITARY AND ANSWER YES TO QUESTIONS 1 AND 2, CONTACT YOUR PRIMARY CARE PHYSICIAN.**

\*AS OF 20MAR20 PER CDC

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**COVID 19 RAPID SCREENING TOOL**

**1. COMPLETE THE FOLLOWING QUESTIONNAIRE.**

**a. ARE YOU CURRENTLY EXPERIENCING ANY OF THE FOLLOWING?**

6. FEVER (IF MEASURABLE, MORE THAN 100.4 F)?
7. COUGH (DRY OR WITH PHLEGM)?
8. SORE THROAT (DIFFICULTY SWALLOWING)?
9. SHORTNESS OF BREATH?
10. BODY ACHE/CHILLS?

**b. HAVE YOU HAD ANY RECENT CONTACT WITH SOMEONE WHO HAS A CONFIRMED CASE OF COVID-19**

**2. IF YOU ARE MILITARY AND ANSWER YES TO QUESTIONS 1 AND 2, CONTACT YOUR COMMAND AND PROCEED TO BLDG 61 (NEAR US NAVAL HOSPITAL, BY OLD CHAPEL)**

**3. IF YOU ARE NOT MILITARY AND ANSWER YES TO QUESTIONS 1 AND 2, CONTACT YOUR PRIMARY CARE PHYSICIAN.**