

The Strategic National Stockpile Program



Who?

- The SNS is a program of the **Centers for Disease Control and Prevention (CDC)**.
- **Federal, state and local planners** work together to ensure that the SNS stockpile will be delivered to the affected area(s).
- The medicine in the SNS is free for **everyone** in an affected area.

What?

The SNS is a massive stockpile of pharmaceuticals, vaccines, medical supplies, equipment and other items to augment the local supplies of critical medical items.

SNS Mission

The mission of the SNS program is to provide:

- Critical medical assets to the site of a national emergency
- Rapid delivery of a broad spectrum of support for an ill-defined threat in the early hours of an event
- Large shipments of specific material when a threat is known
- Technical assistance to receive and distribute medications and materials during an event

When?

When was it established?

In 1999, Congress charged the Department of Health and Human Services (HHS) and the CDC with the establishment of the National Pharmaceutical Stockpile.

In 2003, the National Pharmaceutical Stockpile (NPS) was renamed the Strategic National Stockpile when it became an asset to the Department of Homeland Security.

When?

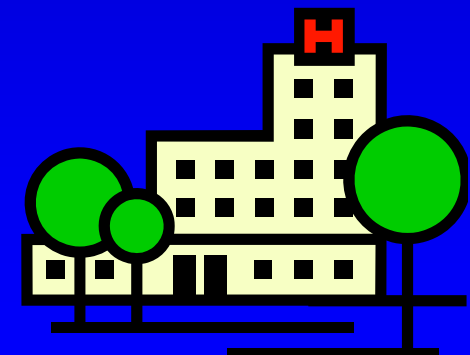
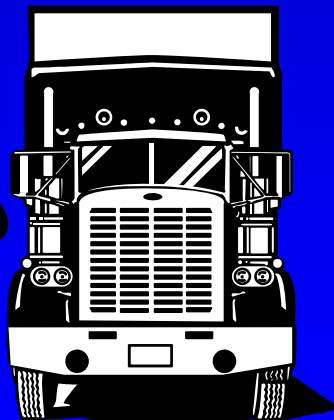
When would it be used?

In the event of an emergency such as:

- Terrorist attack using a weapon of mass destruction (chemical, biological, or blast)
- Large scale natural disaster or technological accident

Where?

- SNS materials are stored in strategic locations throughout the United States.
- The SNS assets would be delivered to the affected area within 12 hours of the request.



How?

- To request the SNS, these are the steps:
 - State/local health official contacts TDH Commissioner or Representative
 - TDH notifies Governor
 - Governor requests SNS from CDC
 - CDC Director deploys SNS

Why?

- In a disaster or public health emergency, state/local jurisdictions will rapidly deplete supplies of pharmaceuticals and other medical items.

SNS Planning

- Regional SNS plans must assure that we are ready to:
 - **Receive**
By unloading at a warehouse
 - **Distribute**
By transporting from warehouse to treatment centers and dispensing sites
 - **Dispense (via Points of Dispensing- PODs)**
By providing prophylactic medications to the public

Levels of Support in SNS

- 12-Hour Push Packages (PPG)
- Managed Inventory (MI)
- Vaccines, Antivirals, and Antitoxins

12-Hour Push Package

- Delivered anywhere within the United States in 12 hours or less.
- Located in 12 different locations around the United States.
- Designed for rapid movement by ground or air.



Each SNS 12-hour Push Package

- 130 cargo containers
- Heaviest container 1500lbs
- Total Push Package Weight - 50 Tons



SNS Push Package (color coded)

Oral Antibiotics

IV Supplies

Nerve Agent Antidotes

Airway Supplies

Pediatric Supplies

Med/Surg Supplies (clear)

Managed Inventory

- Push Pack would be followed within 24-36 hours by “Managed Inventory” (MI)
 - Stored by major pharmaceutical vendors
 - SNS Partners rotate and monitor the MI stock
 - Contains items necessary to deal with a specific threat
 - “Federally Owned”

Types of Vaccines in the SNS Program

- Anthrax Vaccine
- Smallpox Vaccine/with Ancillary Supplies
- Immune Globulin Plasma
- Botulism Antitoxin



The SNS assets will be delivered to the warehouse where they need to be unloaded, organized in the warehouse, and shipped back out.

Receiving the Push Package

- 8 trucks, or more, will be coming.
- The Push Package is offloaded one or two trailers at a time to stay organized.

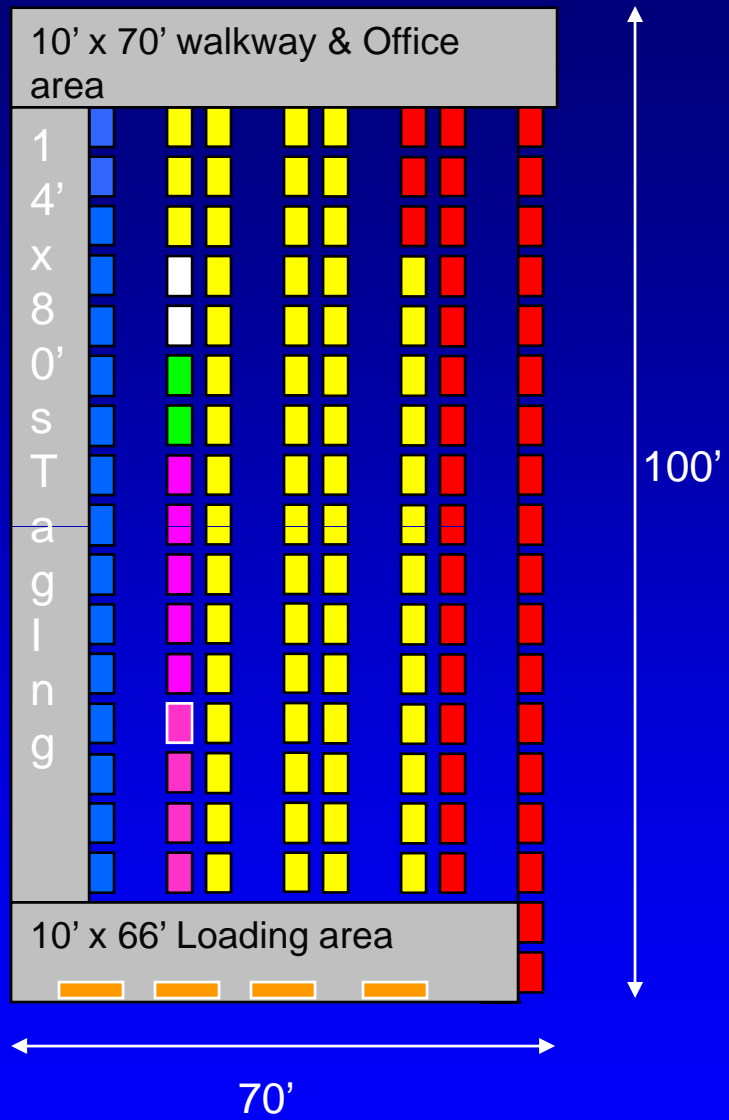


Arranging the Push Package

- Sorted by color and then by number.
- All container doors are facing the aisle.
- Containers are not opened until the product is required.



This layout has 130 containers. Each container is 4'x5' aisles are 6'. There are 7 rows of 16 containers and 1 of 18. This takes up 4520sqft. The staging area is 1120sqft. The loading area is 660sqft. And the walkway/office is 700sqft.



Color Codes

- Red** - oral meds
- Yellow** - injectable
- Clear** - med / surgical
- Green** – chemical (controlled substances)
- Blue** - airway management
- Pink** – pediatric supplies

Example of how to lay out the on-site warehouse. 20

Delivering to the Points of Dispensing (PODs)

- Once the warehouse has been set up, materials will be delivered to PODs in the county!

