




## Lesson One - Receive, Stage and Store (RSS) Operations Course

SNS Learning Team  
January 27, 2019

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### An Emergency Occurs

- Imagine you are going to work on a Monday morning
- You work at your state's public health department
- All seems normal
- You did not know terrorists placed aerosolized anthrax in the subway system!

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### Thousands Exposed

- Tens of thousands may have been exposed
- It may take days to pinpoint exactly WHO was exposed
- Everyone in the community may need to receive medications to prevent illness
- Within 48 hours

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### State-run Distribution System

- Medical materiel must be:
  - Received at your state distribution center (Receive, Stage and Store (RSS) Site)
  - Sent through the state's distribution system
  - Placed in the hands of those who need it
- Again, within 48 hours




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### Are you prepared?

(U) The central fact concerning biological warfare is that from a strictly scientific and technical point of view, there are ~~no~~ technological barriers or breakthrough requirements for any national power to develop a biological weapon. Open source literature provides the requisite technical base. Various agents are available from both commercial and natural sources. The material means for production and dissemination are widely available at very modest costs.

~~TOP SECRET~~

(U)(C)

TCS-54144-00  
10/2002  
TAS/PL/CS/PROF/COMINT

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### Lesson One - Receive, Stage and Store (RSS) Operations Course Introduction



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### Course Goals

Understand the operational requirements of operating a Receive, Stage and Store (RSS) warehouse

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### Course Administration

- Break room
- Restroom
- Lunch!
- Fire and safety
- Course evaluation sheets
- Participant profile sheet
- Participant handouts

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### Course Rules

- We take breaks!
- Please return on time
- Silence phones / pagers
- Ask questions at any time
- Respect
- Non attribution
- Have fun!
- Others?

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### Your Role During Training

- Be interactive and network
- Share ideas and knowledge
- Identify challenges with accomplishing tasks in the RSS warehouse
- Identify any training gaps

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### Who are you??

- Name
- Where you work (day job!)
- Where you would work in a public health emergency

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### Course Expectation

- You receive a phone call in the middle of the night

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**Course Expectation**

- You receive a phone call in the middle of the night
- It's from the Governor's Office!

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**Course Expectation**

- You receive a phone call in the middle of the night
- It's from the Governor
- There's been an Anthrax attack in your jurisdiction

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**Course Expectation**

- You receive a phone call in the middle of the night
- It's from the Governor
- There's been an Anthrax attack in your jurisdiction
- ...and you are now the new RSS Manager

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### Course Expectation

- What would you like to know about running an RSS?



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### Pre-Test

- Raise your hand when you are finished or if you have a question
- Do not write your name on test
- Do not worry about the score
- Work as quickly as possible
- Do your own work!!



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### Warehouse Case Study

- Outbreak of flu-like symptoms
- Public health emergency declared
- DSNS assets requested- RSS activated
- "Fred" took charge
  - Initiated recall roster
  - Some reported to wrong location
  - Ramps were not available
  - Internet down
- Soooo...."How's it going??"



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### Case Study

- What did Fred do right?
- What recommendations do you have for Fred?



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### Day One Summary

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### What Threats Do We Plan For?

- Bioterrorism or Natural Occurrence
  - Biological – smallpox, anthrax, botulism, viral hemorrhagic fevers, plague & tularemia
- Intentional or Accidental Release
  - Chemical – nerve agent
  - Radiological / Nuclear
- Emerging Infectious Disease
  - Pandemic influenza
- Natural Disasters
  - Hurricanes and floods



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### How do you counter those threats?

- The SNS is the U.S. repository of emergency medical countermeasures (MCMs)
- Stockpiled MCMs include, but are not limited to:



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### SNS Response Capabilities



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### Technical Assistance to Partners and Supply Chain Coordination

- Response Teams
- In-person training
- Online Training
- Exercises and Evaluations
- Community Resilience
- One-on-one assistance



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### Examples from the Field

- Warehouse run by third-party logistics (3PL) provider
- Contracted warehouse space
- State-owned warehouse
- State or county fairgrounds
- Civic centers
- Aircraft hangars



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### Maximizing Site Throughput

- Using appropriate facility
- Using appropriate equipment
- Having trained staff
- Creating pre-determined orders to push out MCMs
- Sending full pallets when appropriate
- Cross docking outbound orders when appropriate
- Determining velocity throughput needed for your response operations



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### The Inventory Management Process

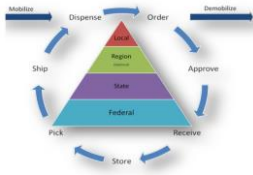


Figure 4-1: Inventory management process

Reference: Chapter Six - Receiving, Distributing and Dispensing SNS Assets: A guide for Preparedness

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### Palletized Products

- Managed inventory includes:
  - DSNS-provided items
  - State purchased items
  - Donated goods
- Use 48" x 48" for planning
  - Each pallet requires 36 sq ft (including half of the 10-ft aisle space)
  - Antiviral pallets vary in size
  - Each pallet is a location, that must be reflected in your inventory management system,




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### Containerized Products

- Planning figures for marking the floor
  - Containers from 60.625" to 66 inches (5.5 ft.) wide
  - Containers from 43" to 48" (4 ft.) deep
  - Each container requires 49.5 sq. ft. including aisle space (5.5 x 9)
  - 130 containers require 6,435 square feet (49.5 x 130) – NOT including staging and admin areas




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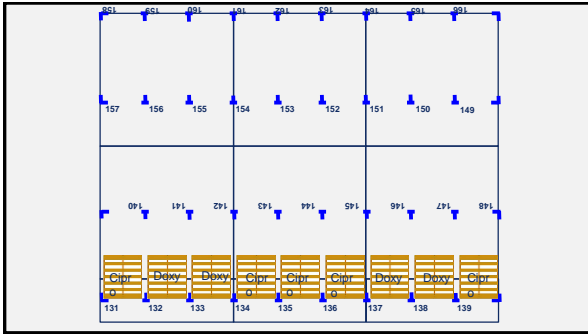
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### Potential RSS Response Paperwork

- Receiving document register
- Bill of lading (BOL)
- 12-hour Push Package checklist
- SNS 12-hour Push Package transfer form
- DEA form 222
- DSNS Form 1237A
- Putaway, Pick and Packing lists
- Cross Docking Tool



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### Final Day 1 Questions?

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