



VS National Training and Exercise Program Resource Guide

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Purpose

This Veterinary Services (VS) National Training and Exercise Program (NTEP) Resource Guide is designed to support VS and external emergency response partners in identifying helpful resources for animal health-related response preparedness. This guide is intended to provide the user with a list of available VS NTEP preparedness materials for stakeholder use. It also provides links and contact information to useful federal, state, academia, and trade resources.

VS NTEP Co-Leads

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Available VS NTEP Exercise Materials

Exercises developed by the VS NTEP are available for stakeholder use. Exercise materials are generic, allowing stakeholders to modify documents with little effort in order to conduct an exercise in their state or VS District. Each generic exercise package comes complete with all the materials needed to conduct the exercise. In the case of exercise materials developed as part of the Emergency Coordinator-Driven Drill Initiative, exercise materials have not been made generic and are sample materials used in the exercise.

To request exercise materials, please contact Mr. Bryan Deimeke,
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Exercise Support Materials

The United States Department of Agriculture's (USDA) Animal and Plant Health Inspection Service's (APHIS) VS NTEP has adopted the Homeland Security Exercise and Evaluation Program (HSEEP) to guide the development, conduct, and evaluation of all VS exercises. The purpose of this document is to provide a general overview of the HSEEP process, associated documents, and milestones. This overview is designed to provide VS personnel a quick reference for guiding the consideration and development of VS exercises. The information presented in this document was adapted from current HSEEP guidance.

Available materials include:

- APHIS VS HSEEP Guidance
- VS NTEP Workshop Planner
- VS NTEP Drill Planner
- VS NTEP Functional Exercise Planner
- VS NTEP Full-Scale Exercise Planner
- VS NTEP Exercise Evaluation Guide Template
- VS NTEP Exercise After-Action Report/Improvement Plan Template

State-VS Incident Command and Resource Management Tabletop Exercise

Exercise Length: One day

Exercise play will focus on a response to a foreign animal disease (FAD) outbreak and the associated resource management and Incident Command (IC) issues that would be created.

Included in this exercise package are:

- Generic Situation Manual
- Generic Facilitator Guide
- Generic Staff Handbook
- Generic Exercise Staff Orientation Presentation
- Generic Exercise Presentation
- Generic Sign-in Sheet
- Generic Exercise Evaluation Guides
- Generic Participant Feedback Form



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Requesting a VS Incident Management Team and Transfer of Command Tabletop Exercise

Exercise Length: Four hours

This exercise targets both states and VS districts. Players will be divided into two functional groups: state and federal. Exercise play will occur in two modules, one focusing on the mechanics of requesting all or part of a National Incident Management Team (NIMT) in response to a foreign animal disease (FAD) outbreak, and one focusing on the subsequent transfer of command (TOC) and Incident Command staff transitioning associated with various stages of a response.

Included in this package are:

- Generic Situation Manual
- Generic Facilitator Guide
- Generic Staff Handbook
- Generic Staff Orientation Presentation
- Generic Sign-in Sheet
- Generic Exercise Evaluation Guides
- Generic Participant Feedback Form

Unified Command Tabletop Exercise

Exercise Length: Four hours

Exercise play will engage a single functional group that includes both state and federal representatives. Exercise play occurs in a single module, “Establishing a Unified Command.” This module consists of four distinct scenarios, each presenting an increasingly more complex response with increasingly complex Incident Command and staffing issues. The scenarios address a response to a foreign animal disease (FAD) outbreak.

Included in this exercise package are:

- Generic Situation Manual
- Generic Facilitator Guide
- Generic Staff Handbook
- Generic Sign-in Sheet
- Generic Exercise Evaluation Guides
- Generic Participant Feedback Form



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State-based Movement Standstill Planning Workshop and Tabletop Exercise

State-based Movement Standstill Planning Workshop

Exercise Length: Four hours

The workshop is designed to develop or refine the state's plan for implementation of an agriculture movement standstill. The workshop is designed to engage stakeholders in the planning process and to identify actions and resources needed to implement a temporary standstill. The need to implement an agriculture movement standstill may be the result of a request from USDA or it may be based on an internal risk assessment conducted by the state animal health official. By participating in this workshop, the state will be able to draft a standstill plan or validate its existing plan and/or identify areas for improvement and planning gaps.

Included in this exercise package are:

- Generic Standstill Workshop Facilitator Guide
- Generic State Movement Standstill Plan Guide
- Generic Standstill Workshop Presentation
- Generic Standstill Workshop Sign-in Sheet
- Generic Standstill Workshop Feedback Form

State-based Movement Standstill Tabletop Exercise

Exercise Length: One day

This discussion-based exercise deals with an outbreak of Foot and Mouth Disease (FMD) in livestock. The exercise is designed to challenge a state's existing plan for implementing an agriculture movement standstill order, either in response to a USDA request, or to an internal assessment of threat.

Included in this exercise package are:

- Generic Standstill Tabletop Exercise Situation Manual
- Generic Standstill Tabletop Exercise Facilitator Guide
- Generic Standstill Tabletop Exercise Presentation
- Generic Standstill Tabletop Exercise Evaluation Forms
- Generic Standstill Tabletop Exercise Feedback Form

Secure Food Supply Permitting Workshop and Tabletop Exercises

Movement Permitting Workshop

Exercise Length: Four hours

The workshop is designed to develop or refine the state's plan for implementation of an emergency movement permitting system, engaging stakeholders in the planning process and



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identifying the actions and resources needed to implement a temporary movement permitting system. By participating in this workshop, the state will be able to draft an emergency movement permit plan or validate its existing plan and/or identify planning gaps and areas for improvement.

Included in this exercise package are:

- Generic Permit Workshop Facilitator Guide
- Generic Permitting Plan Guide
- Generic Permit Workshop Presentation
- Generic Permit Workshop Feedback Form

Secure Milk Supply Tabletop Exercise

Exercise Length: One day

The exercise is designed to test the state's plan for implementation of the secure milk supply (SMS) process, both pre-outbreak and during an outbreak. The exercise is designed to drive play to include pre-event dairy-industry engagement and planning, and outbreak-related movement permitting, state-industry coordination, and coordination with destination states to accept movement permits. By participating in this exercise, the state will be able to validate its existing plan and/or identify areas for improvement and planning gaps.

Included in this exercise package are:

- Generic Secure Milk Supply Tabletop Exercise Situation Manual
- Generic Secure Milk Supply Exercise Facilitator Guide
- Generic Secure Milk Supply Exercise Presentation
- Generic Secure Milk Supply Tabletop Exercise Evaluation Forms
- Generic Secure Milk Supply Tabletop Exercise Sign-in Sheet
- Generic Secure Milk Supply Tabletop Exercise Feedback Form

Secure Pork Supply Tabletop Exercise

Exercise Length: One day

The exercise is designed to test the state's readiness for implementation of its secure pork supply (SPS) plan, both pre-outbreak and during an outbreak of a foreign animal disease (FAD). The exercise is designed to drive play to include pre-event pork-industry engagement and planning; and outbreak-related movement permitting, state-industry coordination, and coordination with destination states to accept movement permits. By participating in this exercise, the state will be able to validate its existing plan and/or identify areas for improvement and planning gaps.

Included in this exercise package are:

- Generic Secure Pork Supply Tabletop Exercise Situation Manual
- Generic Secure Pork Supply Exercise Facilitator Guide



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- Generic Secure Pork Supply Exercise Presentation
- Generic Secure Pork Supply Tabletop Exercise Evaluation Forms
- Generic Secure Pork Supply Tabletop Exercise Sign-in Sheet
- Generic Secure Pork Supply Tabletop Exercise Feedback Form

Secure Beef Supply Tabletop Exercise

Exercise Length: One day

The exercise is designed to test the state's readiness for implementation of its secure beef supply (SBS) plan, both pre-outbreak and during an outbreak of a foreign animal disease (FAD). The exercise is designed to drive play to include pre-event cattle industry engagement and planning, and outbreak-related movement permitting, state-industry coordination, and coordination with destination states. By participating in this exercise, a state will validate its existing plan and identify areas for improvement and planning gaps.

Included in this exercise package are:

- Generic Secure Beef Supply Tabletop Exercise Situation Manual
- Generic Secure Beef Supply Exercise Facilitator Guide
- Generic Secure Beef Supply Exercise Presentation
- Generic Secure Beef Supply Tabletop Exercise Evaluation Forms

Vaccination Exercises

Emergency Foot and Mouth Disease Vaccine Strategy Workshop

Exercise Length: Three hours

Workshop conduct is designed for a three-hour period. Exercise play is limited to the interactions between federal and state jurisdictions, industry, and other stakeholders participating in the workshop. Players will interact as a single policy group for this exercise. The workshop is designed to test the state's triggers for planning to implement emergency vaccination and its development of a vaccination strategy.

Included in this exercise package are:

- Executive-level Policy Workshop on Strategy Facilitator Guide
- Executive-level Policy Workshop on Strategy Situation Manual
- Executive-level Policy Workshop on Strategy Workshop Presentation

Vaccination Plan Development Workshop

Exercise Length: One day

This workshop is designed to provide an opportunity for a state and its supporting entities to discuss all aspects of foot and mouth disease (FMD) vaccination, ranging from formulating the initial request to administration into the animal. The product of this workshop is either the revision of an existing vaccination plan or the creation of such a plan.



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A general FMD outbreak scenario is provided to set the stage for planning-level discussions in a sequential order starting with the initial outbreak and vaccine request, vaccine administration into susceptible animals, identification and tracking of vaccinates, disposition of supplies, and instructions to the producer. Since the discussions are intended to drive plan development, they will address both policy-level and procedural issues applicable to each stage of the workshop.

Included in this exercise package are:

- Generic State Vaccination Plan Workshop Facilitator Guide
- Generic State Vaccination Plan Template
- Generic State Vaccination Plan Workshop Presentation
- Generic State Vaccination Plan Workshop Sign-in Sheet
- Generic State Vaccination Plan Workshop Feedback Form

Foot and Mouth Disease Vaccine Field Deployment Tabletop Exercise

Exercise Length: One day

The exercise is designed to test the state's plan for implementing an emergency foot and mouth disease (FMD) vaccination process during an FMD outbreak. By participating in this exercise, the state will be able to validate its existing plan and identify areas for improvement and planning gaps.

Included in this exercise package are:

- Generic Vaccination Tabletop Exercise Situation Manual
- Generic Vaccination Tabletop Exercise Facilitator Guide
- Generic Vaccination Tabletop Exercise Presentation
- Generic Vaccination Tabletop Exercise Evaluation Forms

Foot and Mouth Disease Vaccine Request Drill

Exercise Length: One day

The Vaccine Request drill addresses the development of a formal request to the USDA for foot and mouth disease (FMD) vaccine to mitigate the impact and spread of an FMD outbreak. This drill is an operations-based exercise consisting of two distinct steps. Step 1 requires the development of a map of a Control Area and the premises/species in the Control Area, and Step 2 involves outbreak analysis and development of a formal vaccine request. The second step of the exercise is designed to last no more than four hours.

Drill participants should include the appropriate members of a state's Incident Management Team (IMT), and any executive-level staff/policy makers who would be involved in developing and approving a state's request for FMD vaccine.

Included in this exercise package are:

- Generic Vaccine Request Implementation Guide



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- Generic Vaccine Request Exercise Evaluation Guide
- Generic Vaccine Request Form

Agriculture Resource Management and Response (ARMAR) Tabletop Exercise

Exercise Length: One day

This exercise is designed to introduce an escalating outbreak of foot and mouth disease in the United States. The exercise is designed to drive play to include resource management and Incident Command at the county, state, and federal levels.

This tabletop exercise could engage just the state lead agency, or could include state supporting agencies, local jurisdictions, and affected industries.

Included in this exercise package are:

- Generic ARMAR Tabletop Exercise Situation Manual
- Generic ARMAR Tabletop Exercise Facilitator Guide
- Generic ARMAR Tabletop Exercise Presentation

African Swine Fever Planning Exercise

Exercise Length: Two Days

This exercise is designed to allow State Departments of Agriculture, Boards of Animal Health, the Veterinary Services, and industry stakeholders to assess the applicability of existing foreign animal disease response plans, relative to mitigation and response activities associated with an African Swine Fever (ASF) outbreak. Through the course of this exercise, mitigation and response planning gaps and plan areas needing revision will be identified. This exercise focuses on 13 VS Critical Response Activities that may require unique application of consideration relative to an ASF response.

This play may engage the state lead agency, state supporting agencies, local jurisdictions, federal agencies, and affected industries.

There is no formal evaluation of this exercise; however, the exercise will result in the review and updating of existing foreign animal disease response plans. This plan review and revision will constitute the “deliverable” or after-action report for this exercise.

Included in this exercise package are:

- Generic African Swine Fever Planning Exercise Agenda
- Generic African Swine Fever Planning Exercise Situation Manual
- Generic African Swine Fever Planning Exercise Facilitator Guide
- Generic African Swine Fever Planning Exercise Presentation
- Generic African Swine Fever Planning Exercise Sign-in Sheet



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African Swine Fever Packer-level Planning Exercise and Tabletop Exercise

African Swine Fever Packer/Renderer Planning Exercise

Exercise Length: One day

The purpose of this workshop is to guide a swine meat harvest facility in developing an African Swine Fever (ASF) response plan on associated policies, as well as ensure that a state's ASF response plan addresses any unique response needs exhibited by a meat harvest facility.

Included in this exercise package are:

- Generic ASF Planning Facilitator Guide
- Generic ASF Planning Facilitator Presentation
- Generic ASF Planning Schedule
- Generic ASF Planning Sign-in Sheet
- Generic ASF Planning Situation Manual

African Swine Fever Packer/Renderer Tabletop Exercise

Exercise Length: One day

The exercise is designed to test both a state's and a meat harvest facility's plan for responding to an outbreak of African Swine Fever (ASF). By participating in this exercise, these two stakeholders will be able to validate existing plans and identify areas for improvement and planning gaps.

Included in this exercise package are:

- Generic African Swine Fever Packer Tabletop Exercise Situation Manual
- Generic African Swine Fever Packer Tabletop Exercise Facilitator Guide
- Generic African Swine Fever Packer Tabletop Exercise Presentation
- Draft African Swine Fever Response Chronology and State Checklist
- Generic African Swine Fever Packer Tabletop Exercise Evaluation Guides

African Swine Fever – “Spring Fever” Tabletop Exercise

Exercise Length: One day

The exercise is designed to test the state's plan for mitigating and responding to an African Swine Fever (ASF) outbreak. The exercise is designed to drive play addressing key areas of a state's response to an outbreak of ASF. By participating in this exercise, a state will be able to validate its existing plan and/or identify areas for improvement and planning gaps.



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The exercise play will engage key stakeholders in an ASF response, including regulatory agencies, industry stakeholders, and diagnostic laboratories.

Included in this exercises package are:

- Generic Spring Fever Exercise Situation Manual
- Generic Spring Fever Facilitator Guide
- Generic Spring Fever Facilitator Presentation
- Generic Spring Fever Exercise Evaluation Guides
- Generic Spring Fever Sign-in Sheet
- Generic Spring Fever Feedback Form

Beef Harvest Facility Plan Development Workshop and Tabletop Exercise

Beef Harvest Facility Plan Development Workshop

Exercise Length: One Day

This discussion-based exercise is designed to facilitate the development or review of a foot-and-mouth disease (FMD) response plan for a beef harvest facility. In addition, the exercise will provide the opportunity for a host state to validate its existing FMD response plan to identify areas for improvement or gaps in that plan, relative to a response involving a beef harvest facility.

The principal stakeholders for this exercise are the state and federal lead response agencies, the participating meat harvest facility, and the associated rendering support for the harvest facility.

Included in this exercise package are:

- Generic Beef Harvest Facilitator Guide
- Generic Beef Harvest Situation Manual
- Generic Beef Harvest Facilitator Presentation

Beef Harvest Facility Plan Development Tabletop Exercise

Exercise length: One day

This discussion-based exercise deals with an expanding outbreak of FMD in North America. The principal stakeholders for this exercise are the state and federal lead response agencies, the Food Safety and Inspection Service (FSIS), the participating meat harvest facility, and the associated rendering support for the harvest facility. The exercise is designed to challenge these stakeholders' existing foreign animal disease (FAD) response plans and their interaction and coordination during a simulated foot and mouth disease (FMD) outbreak. The exercise will move these stakeholders through select phases of an expanding FMD outbreak.

Included in this exercise package are:

- Generic Beef Harvest Facilitator Guide
- Generic Beef Harvest Situation Manual



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- Generic Beef Harvest Facilitator Presentation
- Generic Beef Harvest Sign-in Sheet
- Generic Beef Harvest Exercise Evaluation Guides

Foreign Animal Disease Diagnostician Drills (on-site and virtual)

Exercise Length: Four hours

There are multiple options for the drills in this series:

- Bovine (feedlot, cow-calf, or dairy)
- Swine (general, sow farm, nursery, or finisher)
- Small ruminant
- Livestock market
- Livestock market shadowing activity
- Fairs and Expositions
- Equine

Each of these options can be implemented as an on-site drill, and any of the drills can be adapted for virtual play, if requested. The virtual drill is based on mock data and involves a simulated investigation conducted over the BlueJeans video conferencing platform. The on-site drill involves an actual field investigation, animal handling, and sampling, and it is supplemented with mock data. For the on-site drill option, a foreign animal disease diagnostician will be assigned a host producer/owner. The host will have agreed to interact with the foreign animal disease diagnostician and allow site access, animal handling, and sample collection.

Each drill type – virtual and on-site – is composed of three Modules. Module 1 is the field investigation. Module 2 involves sampling (collection/documentation/packaging). Module 3 deals with Emergency Management Response System data input. These three Modules should be able to be completed in a single workday.

The drill is intended to be conducted by an individual foreign animal disease diagnostician. There will be no on-scene Facilitator or Evaluator. Exercise Evaluation will be conducted by a second or third party, through the examination of investigation notes, sample documentation and packaging, and Emergency Management Response System data. In addition, the producer will complete a feedback survey evaluating aspects of their interactions with the foreign animal disease diagnostician. Upon completion of these reviews, the Evaluator(s) will provide the foreign animal disease diagnostician either written or oral feedback.

To participate in one of these drill types, a foreign animal disease diagnostician must complete the VS National Training and Exercise Program application form and have it approved by their supervisor. The completed form should be forwarded to the VS National Training and Exercise Program for review and identification of a host producer and associated drill Evaluators.



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Screwworm Tabletop Exercise

Exercise Length: One day

This exercise is designed to test a state’s plan for mitigating and responding to a New World Screwworm (NWS) infestation. The exercise is designed to drive play addressing key areas of a state’s response to an infestation of NWS. The exercise play will engage key stakeholders in the response, including regulatory agencies, industry stakeholders, and diagnostic laboratories. By participating in this exercise, a state will be able to validate its existing plan and/or identify areas for improvement and planning gaps.

Included in this exercise package are:

- Generic Screwworm Tabletop Exercise Situation Manual
- Generic Screwworm Tabletop Exercise Facilitator Guide
- Generic Screwworm Tabletop Exercise Facilitator Slides
- Generic Screwworm Tabletop Exercise Sign-in Sheet
- Generic Screwworm Tabletop Exercise Evaluation Guides
- Generic Screwworm Tabletop Exercise Participant Feedback Forms

Backyard Poultry Depopulation Drill

Exercise Length: One Day

The exercise is designed to respond to a report of Highly Pathogenic Avian Influenza (HPAI) in a backyard poultry flock. The exercise is designed to test the setup of a Unified Command, mobilization of resources, methods of poultry depopulation, and biosecurity and entry/exit procedures. This exercise was developed as part of the Emergency Coordinator-Driven Exercise Initiative.

This exercise could engage just the state lead agency, or could include state supporting agencies, local jurisdictions, and affected industries.

Included in this exercise package are:

- Sample Backyard Poultry Depopulation Drill Exercise Plan
- Sample Backyard Poultry Depopulation Drill Agenda
- Planning Cycle Presentation
- Sample Backyard Poultry Depopulation Drill Exercise Evaluation Guide
- Sample Backyard Poultry Depopulation Drill After-Action Report



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Case Manager, Site Manager, and Field Reimbursement Specialist Response Skills Drill

Exercise Length: One Day

This is a drill with pre-drill training and discussions. Drill play is limited to Case Managers, Site Managers, and Field Reimbursement Specialists and trainees. Drill play will occur in a single module, “Establishing the initial on-site response to the detection of a highly contagious disease in commercial poultry.” This module consists of three distinct yet related sets of expected response activities: the Case Manager, Site Manager, and Field Reimbursement Specialist each perform their assigned initial response duties while working in concert to manage the critical initial phase of the response to the scenario’s highly contagious disease outbreak in commercial poultry.

Included in this exercise package are:

- Sample Response Skills Drill Agenda
- Sample Response Skills Drill Situation Manual
- Sample Response Skills Drill Exercise Plan
- Sample Response Skills Drill Exercise Evaluation Guides
- Sample Response Skills Drill Presentation
- Sample Response Skills Drill Sign-in Sheet

Heartwater Tabletop Exercise

Exercise Length: One day

The exercise is designed to introduce an escalating outbreak of Heartwater in the United States. The exercise is designed to drive play to include resource management and incident command. It was developed as part of the Emergency Coordinator-Driven Exercise Initiative.

This tabletop exercise could engage just the state lead agency, or could include state supporting agencies, local jurisdictions, and affected industries.

Included in this exercise package are:

- Sample Heartwater Tabletop Exercise Situation Manual
- Sample Heartwater Tabletop Exercise Presentations
- Sample Heartwater Tabletop Exercise Participant Feedback Form
- Sample Heartwater Tabletop Exercise After-Action Report and Improvement Plan



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Complexity Analysis Tool Workshop and Game

Complexity Analysis Workshop

Exercise Length: Four hours

The exercise is designed to give participants experience in using the VS NTEP Complexity Analysis tool and to determine how changing Complexity Analysis scores would impact various aspects of the response, Incident Command System (ICS) structure, personnel and equipment needs, etc. The exercise is designed to examine the relationship between a Complexity Analysis score and response characteristics for expanding, stable, and contracting responses to a foreign animal disease (FAD) outbreak. By participating in this exercise, the Incident Management Team (IMT) and policy group will be able to practice applying Complexity Analysis to response planning and to gain experience in interpreting the meaning and possible response actions associated with a Complexity Analysis score.

Included in this exercise package are:

- VS NTEP Complexity Analysis Tool
- Sample Complexity Analysis Workshop Situation Manual

Complexity Analysis Game

Exercise Length: Set by Participants

The Complexity Analysis Game is designed to allow Incident Management Teams (IMT) to gain experience in using the VS National Training and Exercise Program's (NTEP) Complexity Analysis Tool. The tool allows an IMT to develop a complexity score for an incident using a consistent approach and metrics. Using the tool throughout an incident will allow an IMT to identify an expanding, stable, or contracting phase of a response. Understanding the shifting phase of a response allows an IMT to conduct future planning more effectively; provides an internally consistent metric to describe the severity of an incident at a set point in time; provides agency administrators and policy staff a quantitative picture of the incident; and supports justification for IMT personnel, supply, and equipment needs.

Included in this exercise package are:

- VS NTEP Complexity Analysis Tool
- Complexity Analysis Game Facilitator Instructions
- Complexity Analysis Game Player Narrated Instructions Presentation
- Complexity Analysis Game Presentation
- Complexity Analysis Game Dice
- Complexity Analysis Tool Scorecard
- Complexity Analysis Game Information Card Deck
- Complexity Analysis Game ICS 201



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Emergency Management Response System (EMRS) Drills

Exercise Length: Variable times

The EMRS drill materials are designed to allow the user to independently practice using EMRS. To use the EMRS drill materials, the user must have an active user account in EMRS. Microsoft Internet Explorer is the recommended browser.

Available EMRS Drills include:

- Routine Property and Fleet
- Situation Report and Pivot Tables
- Basic Mapping
- Views and Charts – Inspection Tasks
- EMRS2Go – 214 Daily Log Entry
- EMRS2Go – Foreign Animal Disease Investigation Entry
- 213RR Personnel and Supplies
- EMRS Permit Request and Permitting

To access drill materials, login to EMRS: <https://emrs2.aphis.usda.gov>; drill materials are in EMRS2 Home > Training Materials > EMRS Drills.

If you have questions as you complete a drill, contact an EMRS Network Associate for assistance. Contact information for EMRS Network Associates can be found on the Home Page of EMRS, and on the APHIS website: <https://www.aphis.usda.gov/animal-emergencies/emrs>

Webinars

The following webinars are available for viewing at https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/sa_training_and_development/vstep/vstep-ep-webinars. Webinars are posted to the webpage about one week following the recording of the webinar. Please check the website often to see if new materials have been posted.

Title	Date	Length
National Training and Exercise Program	1/15/16	Run-time: 38:21
Update on the Secure Food Supply Plans	7/12/16	Run-time: 58:33
Secure Poultry Supply Plan	9/8/16	Run-time: 38:12
Secure Milk Supply Plan	10/25/16	Run-time: 53:42
Secure Beef Supply Plan	11/17/16	Run-time: 51:25
Secure Pork Supply Plan	12/13/16	Run-time: 46:53
EMRS Permitting using the EMRS Gateway	1/24/17	Run-time: 1:08:21
Veterinary Services Training and Exercise Plan	2/16/17	Run-time: 38:21
Florida New World Screwworm Incident	2/23/17	Run-time: 1:10:30



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Title	Date	Length
Train to Contain	3/7/17	Run-time: 40:49
FAD Drill Overview	4/18/17	Run-time: 59:16
What is FAD EYE?	5/23/17	Run-time: 28:56
Implementing Enhanced Biosecurity during a FAD Outbreak	6/6/17	Run-time: 1:07:19
National Veterinary Stockpile Overview	6/21/17	Run-time: 57:15
EMRS 2 Go Mobile Application Software	8/10/17	Run-time: 1:04:23
Foreign Animal Diseases 101	8/24/17	Run-time: 55:02
Enhanced Biosecurity in Confined Poultry	9/19/17	Run-time: 57:11
NVS Development of CO2 Whole House Gassing for Emergency Depopulation of Poultry	10/3/17	Run-time: 1:06:21
Foreign Animal Disease Diagnostician Continuing Education Opportunities	10/26/17	Run-time: 28:10
Overview of the Dairy Industry	11/2/17	Run-time: 1:11:55
How California is Implementing the Secure Food Supply Program	11/14/17	Run-time: 57:08
Emergency Management Response System Permitting During a Foreign Animal Disease Response	1/4/18	Run-time: 57:25
USDA APHIS Carcass Management Discussion Group for State Agricultural and Environmental Officials	1/23/18	Run-time: 50:08
Roles of the Case and Site Manager and Field Reimbursement Specialist during an ADR Incident	1/30/18	Run-time: 58:07
Niche Stakeholder Working Group	3/13/18	Run-time: 37:25
Carcass Management Basics	3/13/18	Run-time: 56:58
Overview of the Incident Command System Planning Cycle Part 1	3/15/18	Run-time: 47:54
NVS Countermeasures Resource Ordering	4/5/18	Run-time: 53:47
Agriculture Resource Management and Response Exercise Review	4/5/18	Run-time: 36:09
Supplemental Cooperative Agreements and Other Finance Issues Associated with a FAD Response	4/24/18	Run-time: 1:01:52
Overview of the Incident Command System Planning Cycle Part 2	5/1/18	Run-time: 59:42
Overview of the Incident Command System Planning Cycle Part 3	5/2/18	Run-time: 55:00
Resource Ordering II – Personnel and Vaccine	5/3/18	Run-time: 49:03
Heartwater Disease Overview, Etiology and Ecology	5/22/18	Run-time: 1:11:57



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Title	Date	Length
Overview of the Swine Industry	6/14/18	Run-time: 1:05:33
Strengthening Collaborations for State and Federal One Health Approaches to Avian Influenza	7/11/18	Run-time: 58:56
African Swine Fever (ASF): Clinical Presentation and Diagnosis	10/11/18	Run-time: 59:20
Operationalizing the Secure Milk Supply Plan: A State's Perspective	10/18/18	Run-time: 1:05:46
Phases and Types of an African Swine Fever Outbreak in the US	11/26/18	Run-time: 54:58
African Swine Fever (ASF): Biosecurity	12/18/18	Run-time: 55:19
Operationalizing the Secure Beef Supply Plan: State's Perspective	2/12/19	Run-time: 57:08
Global African Swine Fever Situation	3/4/19	Run-time: 1:17:44
Standstill	3/15/19	Run-time: 1:17:48
African Swine Fever Communications and Messaging	3/22/19	Run-time: 53:45
Complexity Analysis and Risk Assessment Tools	4/4/19	Run-time: 48:34
Secure Pork Supply: How it fits into an African Swine Fever Response	4/24/19	Run-time: 34:05
OIE Global Review of National Contingency Plans	4/25/19	Run-time: 30:23
New World Screwworm	5/2/2019	Run-time: 1:12:02
Coping with Grief and Loss During an Animal Disease Event: The Human Dimensions of the FMD Outbreak in Cumbria in the UK	6/18/2019	Run-time: 50:03
African Swine Fever 3D Considerations	8/6/2019	Run-time: 1:15:06
African Swine Fever Herd Plan	8/8/2019	Run-time: 48:44
EMRS Permitting Gateway	8/20/2019	Run-time: 40:48
African Swine Fever Situation and Critical Biosecurity	8/29/2019	Run-time: 1:07:21
African Swine Fever Modeling and Surveillance	9/6/2019	Run-time: 46:18
Food and Mouth Disease (FMD) Vaccine Prioritization	11/7/2019	Run-time: 1:11:41
Approval of Laboratories to Conduct Tests for EIA – VSG 15201.1	12/17/2019	Run-time: 53:06
Risks Associated with Food Product Disposal and the Proximity to Feral Swine and Landfills in California	1/21/2020	Run-time: 38:10
Alternatives to Wet C&D and Vehicle Decon Lessons Learned	2/11/2020	Run-time: 1:01:35
Passive Trapping and Surveillance of New World Screwworm	2/12/2020	Run-time: 55:10
Preparing to Implement the Secure Beef Supply Plan	2/13/2020	Run-time: 52:14



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Title	Date	Length
Responder and Farmer Wellbeing Before, During and After an Animal Health Emergency	3/17/2020	Run-time: 52:52
Cornell University Bovine Necropsy Exam (Chapters 1-17)	3/31/2020	Run-time: Various
Epidemiologic Modeling for the use of FMD Vaccine in an Outbreak	4/9/2020	Run-time: 1:12:54
Public Interface Approaches During a FAD	4/20/2020	Run-time: 1:03:40
NVAP Orientation Program	4/24/2020	Run-time: 1:58:55
FAD SAFE Webinar – Puerto Rico – Day One	4/24/2020	Run-time: 1:33:09
FAD SAFE Webinar – Puerto Rico – Day Two	4/24/2020	Run-time: 2:04:09
Basic Principles of Composting and USDA APHIS Protocols for In-house Composting of Turkeys during an Avian Influenza Outbreak	4/28/2020	Run-time: 1:06:31
Overview of APHIS’s National Veterinary Stockpile	5/26/2020	Run-time: 1:08:10
Utilizing EMRS and the Phone Bank Staff for an Animal Emergency	5/26/2020	Run-time: 44:19
Biosecurity for Health Farms and Healthy Agriculture	5/29/2020	Run-time: 58:23
Livestock Mortality Management in Chemical or Radiological Incidents	5/31/2021	Run-time: 57:39
Where the Rubber Meets the Road Webinar: KS Epizootic Hemorrhagic Disease Prevalence Project	6/22/2021	Run-time: 47:53
Swine Brucellosis Alternative Surveillance – Protecting Human and Animal Health	7/7/2021	Run-time: 1:04:10
Aquaculture Overview, Field Investigations, and Aquaculture Trade: The Essentials	10/9/2020	Run-time: 1:56:48
Highly Pathogenic Avian Influenza in North American Wild Birds	8/19/2021	Run-time: 2:37:15
Avian Influenza in Wild Birds	8/19/2021	Run-time: 2:25:48
Wild Bird Movements and AI Viruses – Relationships at the Wild-Domestic Bird Interface	8/19/2021	Run-time: 2:29:56
Where the Rubber Meets the Road Webinar: Grassroots Microgrant Project by Dr. Schneider	8/26/2021	Run-time: 38:36
Developing New Animal Mortality Compost SMEs, Kansas Training	9/1/2021	Run-time: 51:49
Experiences with African Swine Fever in wild boar and domestic swine in Germany	9/1/2021	Run-time: 53:38
Where the Rubber Meets the Road: Techniques for Handling Poultry	9/29/2021	Run-time: 43:31
Incident Management Planning Cycle Tactics Meeting	11/5/2021	Run-time: 55:52



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Title	Date	Length
U.S. Animal Agriculture Industry’s FMD Communications Response Mission	11/9/2021	Run-time: 1:01:06
Developing, Refining and Exercising the Iowa Emergency FMD Vaccination Plan	2/10/2022	Run-time: 36:43
Corrective Action Series Part 1: Responder Feedback Surveys and Facilitating Hotwashes	7/7/2022	Run-time: 54:38
Corrective Action Series Part 2: Review of Data Collection Methodologies for an After-Action Report	7/14/2022	Run-time: 1:00:36
Corrective Action Series Part 3: After-Action Report AAR and Improvement Plan IP Concepts	7/20/2022	Run-time: 45:52
Corrective Action Series Part 4: Developing and Maintaining a Corrective Action Program	8/24/2022	Run-time: 50:32
Basic Radiological Incident Awareness (BRIA) Introduction to Radiological Incidents	2/10/2023	Run-time: 49:19
BRIA Series 2 – Introduction to Radiation Safety	2/10/2023	Run-time: 1:07:18
BRIA Series 3 – Nuclear Power Plant Incidents	2/10/2023	Run-time: 54:50
BRIA Series 4 – Nuclear Terrorism Incidents	2/10/2023	Run-time: 1:11:54
Carbon Acquisition for Composting	3/25/2023	Run-time: 38:26
BRIA Series 5 – Building and Supporting an Animal Decontamination Capability	3/26/2023	Run-time: 1:06:16
BRIA Series 6 – Agricultural Recovery in Nuclear and Radiological Incidents	3/26/2023	Run-time: 1:09:05
Swine Production Health Plans in Indiana	4/20/2023	Run-time: 34:40
Cull and Sow Market Channels	4/21/2023	Run-time: 50:01
Introduction to Foreign Animal Disease Outbreak Surveillance	5/5/2023	Run-time: 55:43
Carbon Sourcing for Composting	6/1/2023	Run-time: 1:02:47
National Milk Federation’s FARM Biosecurity Program and the Secure Milk Supply Enhanced Database	8/8/2023	Run-time: 23:37
FY 2024 NADPRP Webinar for Applicants (2)	8/18/2023	Run-time: 58:10
Farm Animal Risk Mitigation: Prepare, Prevent, and Evaluate	9/5/2023	Run-time: 23:00
Modeling the Transmission and Control of ASF in Commercial Pig Populations	9/12/2023	Run-time: 21:46
Secure Beef Supply Plans in Nebraska	9/12/2023	Run-time: 48:49
Beef Industry Webinar	9/21/2023	Run-time: 1:01:07
Secure Sheep and Wool Supply Tabletop with Colorado Department of Agriculture Shared Experiences	10/3/2023	Run-time: 1:05:52
Animal Depopulation Resiliency Check-in Tool	10/5/2023	Run-time: 56:15



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Title	Date	Length
Bovine Germplasm Movement Plan (BGMP) Project and Two Associated Resolutions	10/26/2023	Run-time: 43:31
Partnering with Native Communities During Animal Health Emergencies	12/1/2023	Run-time: 54:05
Aquaculture Overview	12/1/2023	Run-time: 1:06:02
Prepare2Respond	12/1/2023	Run-time: 1:00:52
Addressing Behavioral Health for Agriculture Producers and Communities	12/7/2023	Run-time: 1:01:01
African Swine Fever in the Dominican Republic Overview	2/26/2024	Run-time: 1:31:56

Federal Resources

Centers for Disease Control and Prevention (CDC) Emergency Partners Information Connection (EPIC)

<https://emergency.cdc.gov/epic/index.asp>

CDC Emergency Planners and Responders

<https://emergency.cdc.gov/planners-responders.asp>

CDC Emergency Preparedness and Response

<https://emergency.cdc.gov/>

CDC Healthy People, Healthy Pets

<https://www.cdc.gov/healthypets/>

CDC One Health

<https://www.cdc.gov/onehealth/>

CDC One Health in Action

<https://www.cdc.gov/onehealth/in-action/index.html>

CDC *Solve the Outbreak* Game

<https://www.cdc.gov/digital-social-media-tools/mobile/applications/sto/web-app.html>

Department of Homeland Security Center for Domestic Preparedness

<https://cdp.dhs.gov/>

Emergency Management Response System (EMRS) Production Website

<https://emrs2.aphis.usda.gov>

EMRS Training Website

<https://emrs2t.aphis.usda.gov>

Federal Emergency Management Agency Emergency Management Institute

<https://training.fema.gov/emi.aspx>

Foreign Animal Disease Diagnostician Continuing Education Program

<http://www.usdatraining.com/>



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FAD Preparedness and Response Plan (PReP)

<https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/emergency-management/fad-prep/index>

National Animal Health Emergency Management System (NAHEMS)

https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/emergency-management/ct_nahems_em_guidelines

National Animal Health Laboratory Network

<https://www.aphis.usda.gov/labs/nahln>

National Veterinary Services Laboratories

https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/lab-info-services/sa_about_nvsl/ct_about_nvsl

National Veterinary Stockpile (NVS)

<https://www.aphis.usda.gov/animal-emergencies/nvs>

United States Department of Agriculture

<https://www.usda.gov>

United States Forest Service Training

<https://www.fs.usda.gov/managing-land/fire/training>

USDA Animal and Plant Health Inspection Service (APHIS)

<https://www.aphis.usda.gov>

USDA APHIS Animal Care

<https://www.aphis.usda.gov/aphis/ourfocus/animalwelfare/usda-animal-care-overview>

USDA APHIS Emergency Management, Safety, and Security Division (EMSSD)

<https://www.aphis.usda.gov/animal-emergencies>

USDA APHIS Legislative and Public Affairs (LPA)

https://www.aphis.usda.gov/aphis/banner/contactus/sa_aphis_contacts/contact_lpa

USDA APHIS Plant Protection and Quarantine (PPQ)

<https://www.aphis.usda.gov/plant-protection-quarantine>

USDA APHIS Veterinary Services (VS)

<https://www.aphis.usda.gov/aphis/ourfocus/animalhealth>

USDA APHIS VS Carcass Management – Planning and Training

<https://www.aphis.usda.gov/animal-emergencies/fadprep/carcass-management>

USDA APHIS VS National Preparedness and Incident Coordination Center (NPIC)

<https://www.aphis.usda.gov/animal-emergencies>

USDA APHIS VS National Training and Exercise Program (NTEP)

https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/sa_training_and_development/vstep/vstep-webinars

USDA APHIS VS One Health

<https://www.aphis.usda.gov/one-health>



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USDA APHIS VS Training

<https://www.aphis.usda.gov/veterinary-services/training>

USDA APHIS VS Program Samples Shipping Course

<http://www.usdatraining.com/>

USDA APHIS Wildlife Services

https://www.aphis.usda.gov/aphis/ourfocus/wildlifedamage/SA_Program_Overview

Zoonoses & One Health Updates (ZOHU) Calls

<https://www.cdc.gov/onehealth/zohu/index.html>

USDA APHIS VS Highly Pathogenic Avian Influenza Emergency Response

<https://www.aphis.usda.gov/animal-emergencies/hpai>

State, Academic, and Trade Association Resources

California Department of Food and Agriculture (CDFA)

www.cdfa.ca.gov

Extension Disaster Education Network

<https://extensiondisaster.net/>

Institute for Infectious Animal Diseases

<https://iiad.tamu.edu/>

Iowa State University Center for Food Security and Public Health (CFSPH)

<http://www.cfsph.iastate.edu/>

Kansas State University Biosecurity Research Institute

<http://www.bri.k-state.edu/>

Kansas State University National Agricultural Biosecurity Center

<http://www.k-state.edu/nabc/>

Louisiana State University National Center for Biomedical Research and Training

<https://www.ncbrt.lsu.edu/>

Multi-State Partnership for Security in Agriculture (MSPSA)

Mr. Dan Frazen: dan.frazen@state.co.us

National Assembly of State Animal Health Officials (NASAHO)

<https://www.usaha.org/federal-and-state-animal-health>

National Cattlemen's Beef Association

<http://www.beefusa.org/>

National Chicken Council

<http://www.nationalchickencouncil.org/>

National Pork Board

<http://www.pork.org/>



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North American Meat Institute

<https://www.meatinstitute.org/>

North American Renderers Association

<https://nara.org/>

National Turkey Federation

<http://www.eatturkey.com/>

New England States Animal Agricultural Security Alliance (NESAASA)

Ms. Carrie Sexton: carry.shulock-sexton@state.ma.us

Southern Agriculture & Animal Disaster Response Alliance (SAADRA)

Dr. Misty Edmondson: misty.edmondson@agi.alabama.gov

State and Territory Emergency Management Agencies

<https://www.fema.gov/locations>

United Egg Producers

<http://www.unitedegg.org/>