



Thursday July 3, 2014

Documents

1. Federal Order: Reporting, Herd Monitoring and Management of Novel Swine Enteric Coronavirus Diseases, June 5, 2014 (2 pages)
2. Herd Monitoring and Management Plan for Novel Swine Enteric Coronavirus Diseases, June 5, 2014 (9 pages)
3. Novel SECD Case Definition, June 5, 2014 (4 pages)
4. Swine Enteric Coronavirus Diseases Information Management Procedures for Veterinary Services (VS), June 11, 2014 (16 pages)
5. Veterinary Services Herd Management Plan Requirements for Swine Enteric Coronavirus Reported Herds, Version 2.5, July 3, 2014 (23 pages)
6. Quick Start Guide for EMRS SECD Data Entry Version 2.0 {Under Revision/Construction }
7. Swine Enteric Coronavirus Disease (SECD) Initial Interview Report, June 27, 2011 (2 pages)
8. Herd/Premises Plan Summary for Mitigating Novel Swine Enteric Coronavirus, July 3, 2014 (2 pages)
9. DRO Flowchart for Herd/Premises Management Plans July 1, 2014 (1 page)

Documents 1, 2, 3, and 4 on public APHIS website: <http://www.aphis.usda.gov/wps/portal/aphis/home/>

Documents 5, 6, 7, 8, 9 on VS Sharepoint site. See left Tool Bar "Library" and "SECD ICG":
<http://sp.we.aphis.gov/vs/sites/SPRS/NPIC/SitePages/Home.aspx>

SECD Organizational Charts

Attached:

Figure 1: SECD Multiagency Coordination and Field Operations, 7.2.14

Figure 2: APHIS SECD Incident Coordination Group and Field Operations, 7.2.14

Figure 3: District 1 SECD Organizational Chart

Figure 4: District 2 SECD Organizational Chart

SECD Diagnostic Testing Policy

From: McCluskey, Brian J - APHIS

Sent: Monday, June 16, 2014 06:06 PM

To: APHIS-VS ER State Vets All; APHIS-VS WR State Vets All

Cc: APHIS-VS SPRS Directors and Assistant Directors; Zack, Jonathan T - APHIS; APHIS-VS SPRS LT; Clifford, John R - APHIS

Subject: Clarification on PEDv and PDCoV testing

Dear State Animal Health Officials,

Based on discussions and feedback last week regarding implementation of the swine enteric coronavirus disease (SECD) federal order that will provide support to producers and veterinarians for cases compatible with either PEDV and/or PDCoV-USDA will pay for diagnostic testing to support the initial diagnosis of PEDV and PDCoV in swine herds and to support the monitoring and management plans of herds meeting the USDA's case definition, regardless of the test result (positive and negative results). Samples submitted to NAHLN laboratories from farm sites or export quarantine facilities located in the United States for PEDV and PDCoV testing will be paid for by the USDA through blanket purchase agreements with the NAHLN laboratories. These samples may include individual animal samples or environmental samples which are linked to specific farm sites and live pigs. Currently the USDA will only support diagnostic testing using PCR. Support for other diagnostic assays will be considered in the future.

Approved sample types submitted for PEDV and PDCoV PCR testing eligible for reimbursement include:

- a. Intestines
- b. Feces
- c. Fecal Swabs
- d. Oral Fluids
- e. Environmental Samples (specifically associated with a farm site and live pigs)

Samples submitted from truck washes, trucks, trailers, other transport vehicles, feed, feed mills, and other non-farm site samples including those submitted for research purposes will not be paid for by the USDA.

Please contact your NAHLN Laboratory for more information on what PEDV and PDCoV diagnostic assays are reimbursable by the USDA as well as for submission procedures for PEDV and/or PDCoV PCR testing. The local Veterinary Services district offices and NAHLN program office (NAHLN@aphis.usda.gov) are also able to answer specific questions you might have.

Best regards,

Brian

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Figure 1
SECD Multiagency Coordination and Field Operations 7.2.14

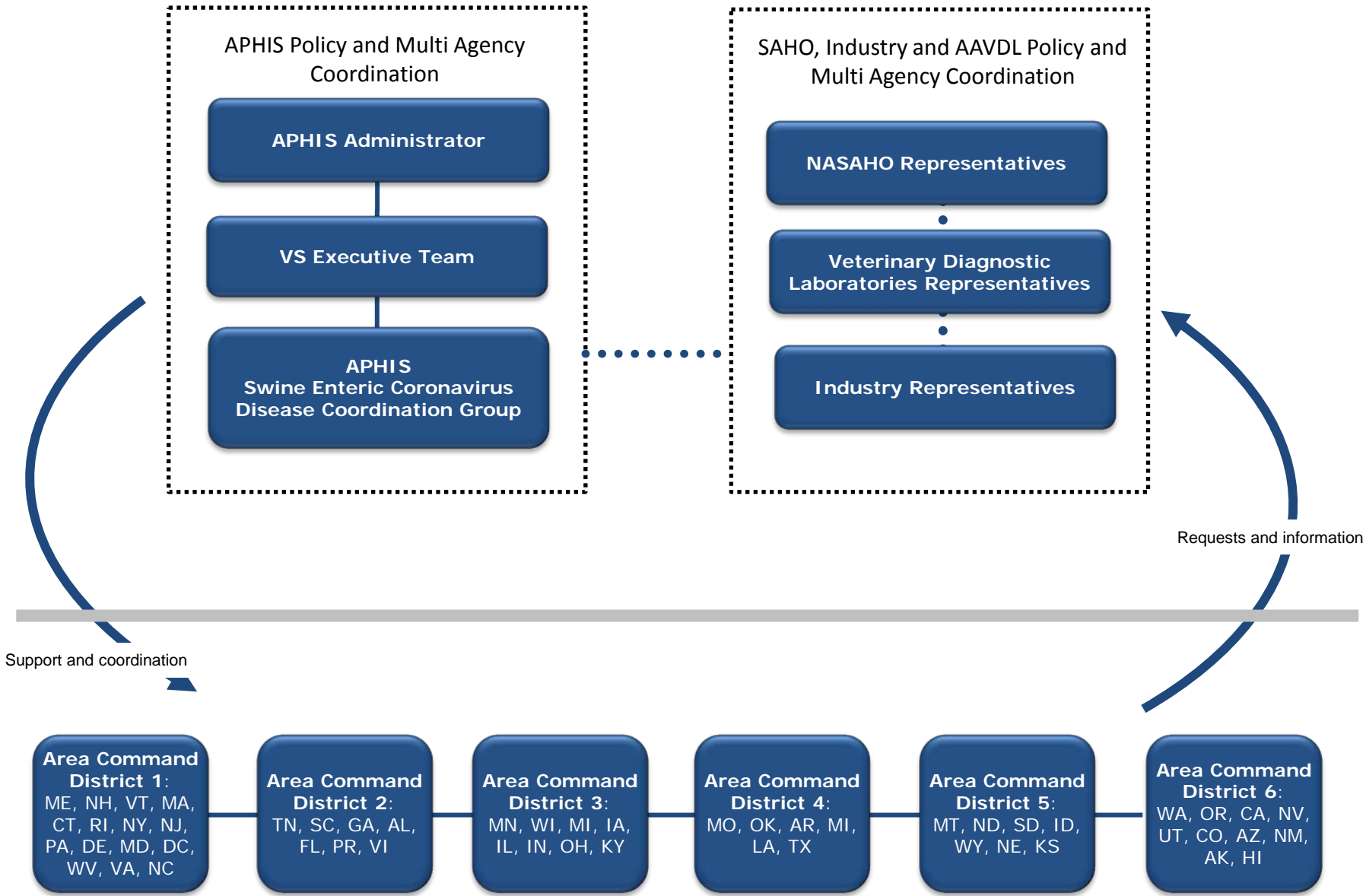
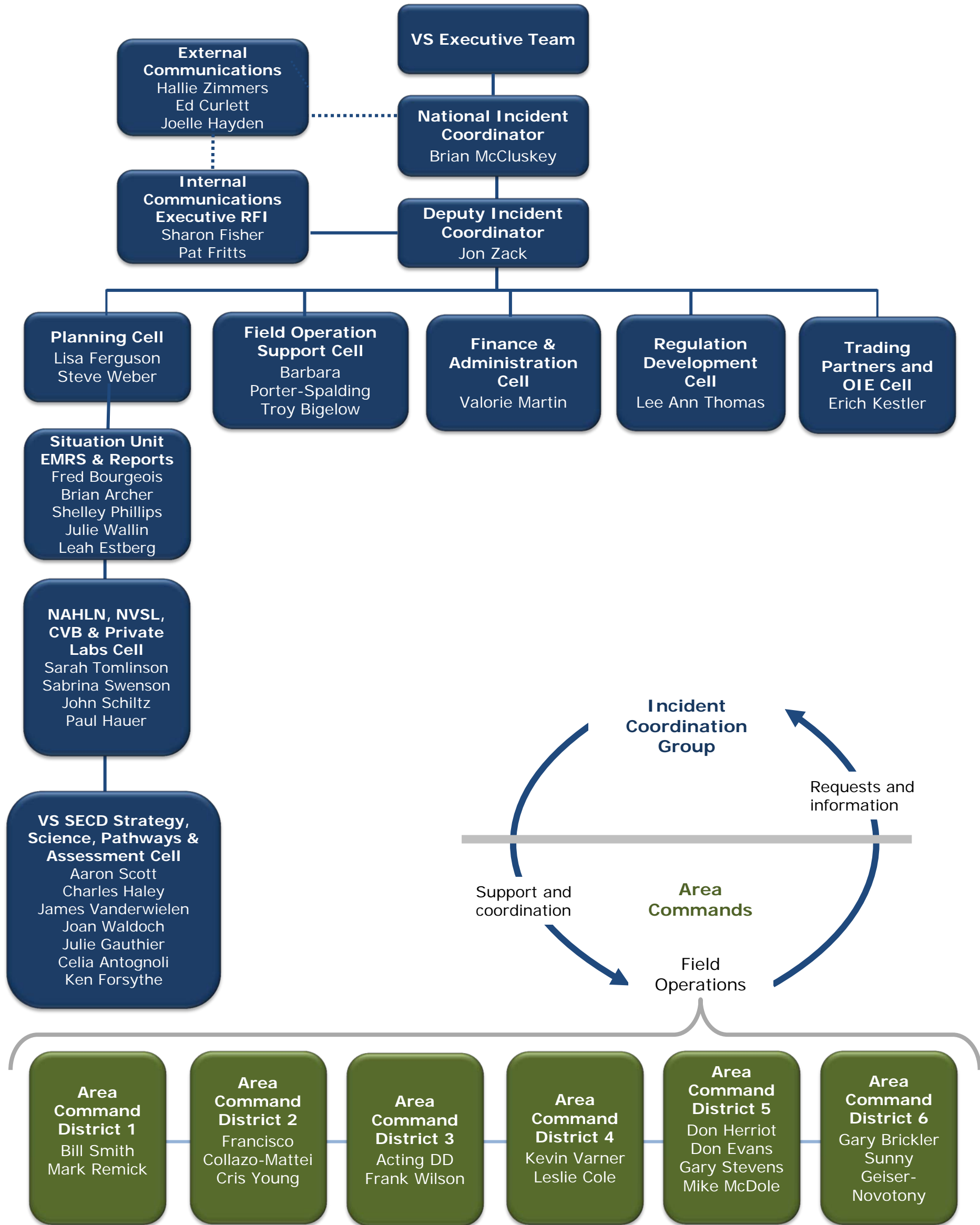
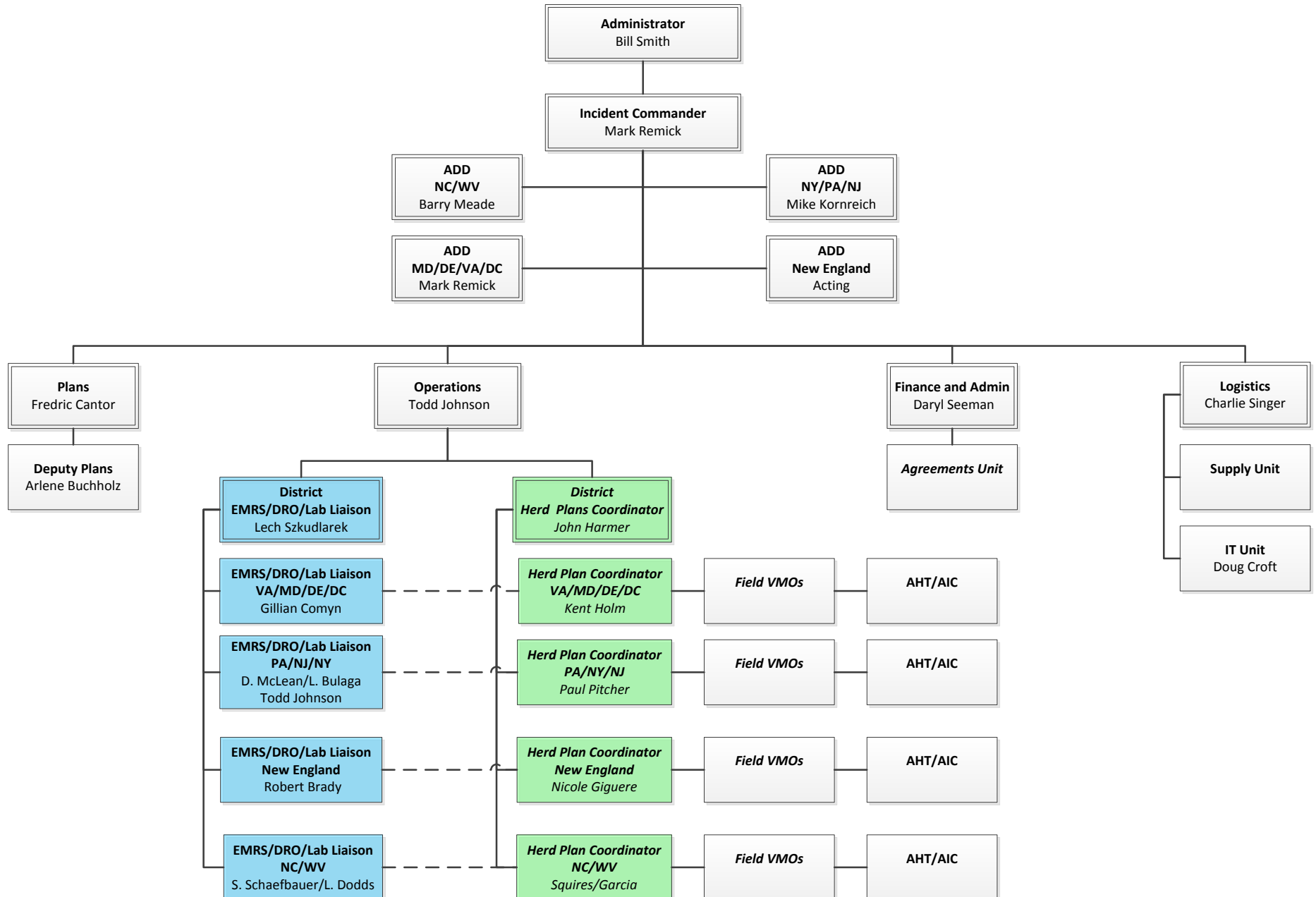


FIGURE 2
APHIS SECD INCIDENT COORDINATION GROUP AND FIELD OPERATIONS 7.2.14

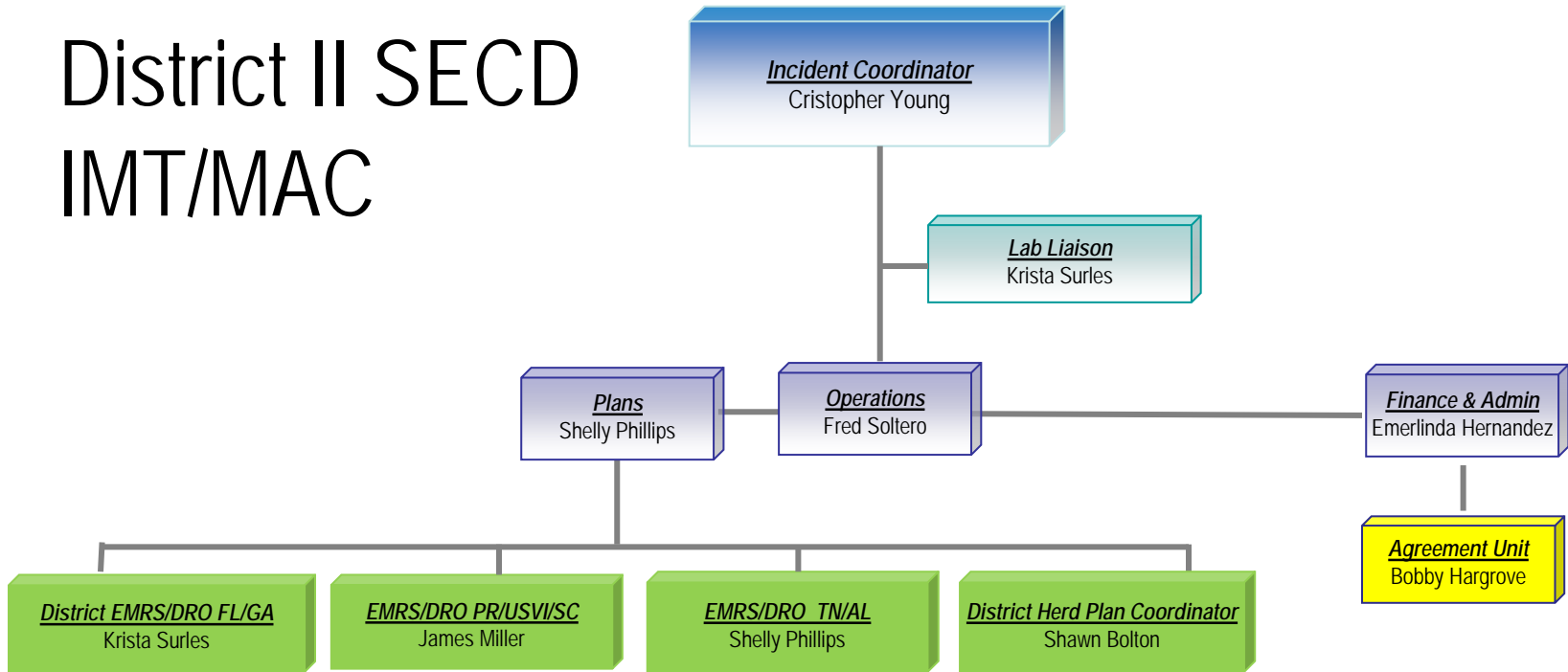


District 1 SECD IMT/MAC

June 18, 2014



District II SECD IMT/MAC



**Swine Enteric Coronavirus Disease (SECD)
Initial Interview Report**

The following information is to be gathered from the submitter or reporting individual for SECD reporting. This information may or may not have an accompanying laboratory report. Accompanying laboratory information should be obtained from EMRS.

Confirm the following information:

1. PIN or alternative location identifier of the animals' locations consistent with PIN on the laboratory report. (If there is not a PIN for the premises, then a 911 address of the location where the animals reside is required.)		
2. Date		
3. Is there an accompanying lab accession associated with this premises (obtained from EMRS)?		Yes No
4. Premises veterinarian contact information		
Name	Telephone	
Address		
City		
State	Zip code	
Email address		
5. Type of operation		
Sow/Breeding	Nursery	Finisher Farrow to Finish Wean to Finish
6. Does the herd have a history of clinical signs consistent with the SECD case definition of:		
Suspect herd	Presumptive positive herd	Confirmed positive herd
7. Date of first clinical signs		
8. If a confirmed positive herd (question 6 above), did you explain the following:		
That a herd management plan is required for a confirmed positive herd		
That a new fee basis agreement and electronic funds transfer is required of the veterinarian if are requested(if not already aware)		
That producers are eligible for partial reimbursement of certain biosecurity activities (livestock vehicle cleaning, disinfectant) and must agree to complete a fee and electronic funds transfer agreement for reimbursement to occur		

The information in the table below is voluntary. The submitter or reporting individual is not required to provide this information to the USDA for the SECD program per the Federal order; however, this information is necessary for those seeking USDA reimbursement.

Name of Swine Owner/ Manager/ Corporation			
Address of Swine Owner			
City	State	Zip	
<i>(if different than above)</i>			
Name of Premises Owner			
Address of Premises Owner			
City	State	Zip	
Size of operation			
Over 5,000	2,000-4,999	100-1,999	1-99

Herd/Premises Plan Summary for Mitigating Novel Swine Enteric Coronavirus

Premises ID: _____

Please check which of the following criteria pertain to the premises identified above.

- **Premises information**

Operation Type:

Sow/Breeding Nursery Finisher Farrow to Finish Wean to Finish

Inventory (optional but necessary for verification of biosecurity payment):

>5,000 2,000 to 4,999 100 to 1,999 1 to 99

- **Biosecurity of visitors and vehicles entering or exiting the premises**

- A communication/education plan is in place to inform visitors and service providers of disease status and biosecurity requirements
- Line of separation is in place for all visitors and service providers entering premises
- Protocols have been developed and implemented to contain and/or exclude the virus within the affected premises

- **Biosecurity of employees entering or exiting the premises**

- A communication/education plan is in place to inform employees of disease status and biosecurity requirements
- Line of separation is in place for all employees entering premises
- Protocols for employees have been developed and implemented to contain and/or exclude the virus within the affected premises
- Protocols for monitoring employee biosecurity compliance have been developed

- **Periodic herd health observation**

- Timely visits by veterinarian(s)
- Daily observations by producer/employees
- Monitoring of production records for health status changes

- **Livestock transport biosecurity**
 - Protocols have been developed and implemented pertaining to transport biosecurity to contain or exclude the virus within the affected premises
 - Protocols have been developed for cleaning and/or disinfecting vehicles for certain animal movements (required for verification of biosecurity payments)
 - Line of separation is in place for all animals and people entering and leaving premises
 - Protocols for loading/unloading animals that attempts to minimize virus introduction have been developed and implemented

- **Cleaning and disinfection of facilities**
 - Protocols for pathogen reduction have been developed and implemented to reduce environmental viral load
 - Use of an effective disinfectant (required for verification of biosecurity payments)
 - Follow appropriate downtimes after cleaning and disinfection
 - Where possible, use all-in and all-out production practices

- **Diagnostic testing to monitor status of the herd infection and assess efficacy of control strategies**
 - Protocols have been developed and implemented to establish stabilization and monitoring for the affected premises (monitoring may include submission of samples to a diagnostic laboratory for testing)

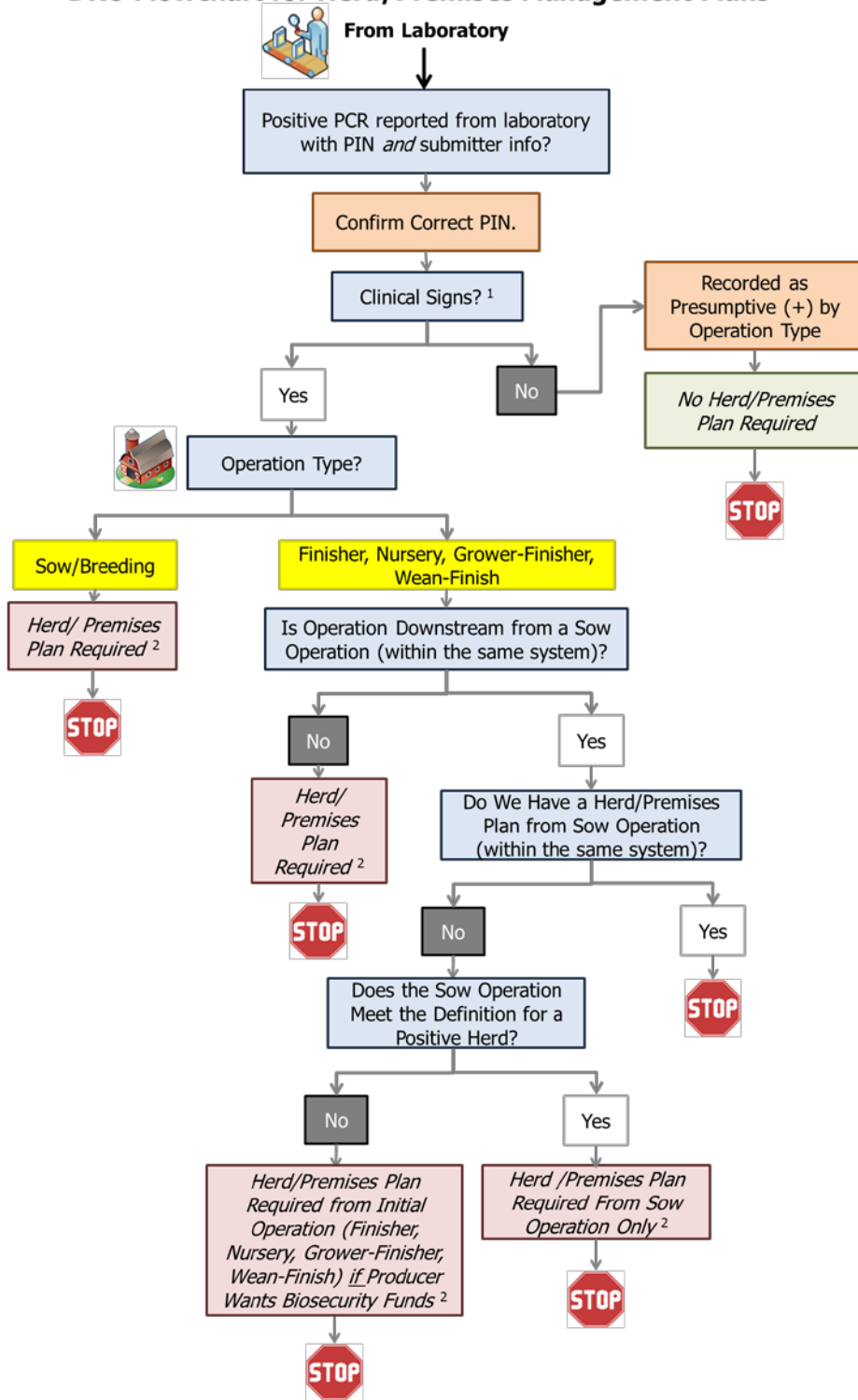
- **Maintenance of records on pig movement**
 - Movements of pigs on and off the premises are routinely recorded

All information and protocols are available upon request.

Signature of producer: _____ Date: _____

Signature of veterinarian: _____ Date: _____

DRO Flowchart for Herd/Premises Management Plans



¹If LMS results and initial report concur on location & meet case definition, DRO creates Investigation & Diagnosis Status in ERMS. If no initial report is received, DRO works with field to get information.

²When Herd/Premises Plan is received, second status is opened; Herd/Premises Plan attached to Premises Status.

SEE EMRS QUICK START GUIDE FOR MORE INFORMATION