FAD INVESTIGATION IS INITIATED

**AVIC and SAHO will:**
- Assign an FADD.
- Ensure FAD Referral Control Number is provided to the FADD.
- Assign FAD/EDI Case Coordinator(s).
- Ensure that initial case history is prepared and transmitted to the FADD.
- Consult with FADD, NVSL, and NAHLN lab to determine a diagnostic sample submission plan. Include AVIC and SAHO for State of NAHLN lab, if different from the State of sample origin.
- Consult with FADD to ensure that an investigation classification and a diagnostic sample submission priority are assigned.
- If AVIC, SAHO, and FADD designate Priority 1 or A, immediately call VS district office and NPIC.

**FADD will:**
- Contact producer/owner/veterinary practitioner within 8 hours, and conduct a site visit within 24 hours. Situations involving interstate or international commerce must be investigated immediately.
- Contact NVSL Ames/NVSL FADDL and the NAHLN lab by phone prior to sample shipment/transport with the following:
  - Tracking number or transport identification,
  - Estimated time of arrival, and
  - Classification and priority.
- Ensure VS 10-4 Specimen Submission Form is completed for all diagnostic samples.
- Contact AVIC, SAHO, and Tribal Officials with quarantine or hold order recommendations.
- Along with the FAD/EDI Case Coordinator, ensure that EMRS data entry and follow-up forms are completed in as close to real time as possible and reasonable, and no later than 24 hours after the FADD’s examination of the affected animal(s).

**NPIC or DISTRICT OFFICE**
Coordinates conference call within 2 hours if Priority 1 or A.

**PRIORITY 1**
- High Suspicion
- NPIC or district office coordinates conference call within 2 hours
- Rapid or extraordinary methods for sample collection and transport
- Testing conducted immediately upon arrival (overtime services as needed)

**PRIORITY 2**
- Intermediate Suspicion
- Rapid methods for sample collection and transport
- Testing conducted as necessary (overtime services as needed)
- If sample arrives before close of business test immediately; after close of business test the following day; Saturday test on weekends only with prior notification and approval

**PRIORITY 3**
- Low Suspicion
- Routine methods for sample collection and transport
- Testing conducted in accession order (no overtime services)

**PRIORITY A**
- Intermediate or Low Suspicion
- NPIC or district office coordinates conference call within 2 hours
- Potential circumstances of investigation indicate need for rapid or extraordinary methods for sample collection and transport
- Testing conducted immediately upon arrival (overtime as needed)
DIAGNOSTIC SAMPLE REPORTING PROCEDURES

**FADD**
- Submits sample. If only one set is collected, send to NVSL. If two are collected, send the first to NVSL and the second to NAHLN.

**NVSL Reference Lab**
- Performs confirmatory tests.
- Reports results to NVSL Director.

**NVSL Director**
- Notifies:
  - VETERINARY SERVICES
    - VS DA, and
    - VS ADA for Field Operations
  - NPIC or DISTRICT OFFICE
    - Coordinates conference call within 2 hours if results are positive, suspect, or inconclusive.
  - AVIC for the State of the NAHLN Laboratory.
  - AVIC for the State of the Sample Submission
    - Secures all paperwork.
    - Determines source of submission.
    - Determines last known premises.
    - Notifies district office, State Officials, and FADD.
  - FADD
    - Notifies the producer, owner, manager, agent, and veterinarian.

**NAHLN Laboratory receives positive or inconclusive results and...**
- Submits sample to NVSL as “Priority 1.”
- Immediately reports result to NVSL Director.
- Notifies SAHO.
- Enters results in the NAHLN Database.
- Provides final report, including results from NVSL to:
  - Client,
  - AVIC, and
  - NVSL Director.

<table>
<thead>
<tr>
<th>NVSL FADDL</th>
<th>NVSL AMES</th>
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</thead>
<tbody>
<tr>
<td><strong>Main Office</strong></td>
<td>NVSL Director</td>
</tr>
<tr>
<td><strong>AFTER HOURS AND WEEKENDS</strong></td>
<td>Diagnostic Virology</td>
</tr>
<tr>
<td>Diagnostic Services Section Head</td>
<td>Diagnostic Bacteriology &amp; Pathology</td>
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<tr>
<td>Acting Diagnostic Services Section Head</td>
<td>Diagnostic Bioanalytical &amp; Reagent</td>
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<tr>
<td>Courier</td>
<td>Nat’l Centers for Animal Health Dispatch</td>
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</tbody>
</table>

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<thead>
<tr>
<th>NPIC (M-F, 8:00 AM – 4:30 PM ET)</th>
<th>APHIS VS DISTRICT OFFICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jon Zack</td>
<td>District One</td>
</tr>
<tr>
<td>Barbara Porter-Spalding</td>
<td>District Two</td>
</tr>
<tr>
<td>Lindsey Holmstrom</td>
<td>District Three</td>
</tr>
<tr>
<td><strong>AFTER HOURS AND WEEKENDS</strong></td>
<td>District Four</td>
</tr>
<tr>
<td>NPIC/NVS 24/7 Emergency Answering Service</td>
<td>Cattle Fever Tick Eradication Program</td>
</tr>
</tbody>
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October 2021