

Georgia Emergency Management and Homeland Security Agency

High Path Avian Influenza Standard Operating Guide

Support Annex to the Georgia Emergency Operations Plan

Planning Section

10/21/2016



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EXECUTIVE SUMMARY

The purpose of this Standard Operating Guide (SOG) is to define the actions and roles necessary to provide a coordinated response to High Pathogenic Avian Influenza (HPAI) in support of the Georgia Department of Agriculture (GDA). This guide provides direction to personnel within Georgia Emergency Management and Homeland Security Agency (GEMHSA), with the guidelines set forth in the GDA's HPAI Response Plan. This SOG establishes potential emergency assignments before, during, and following HPAI events. It also provides for the systematic integration of emergency resources when activated and does not replace county or Local Emergency Operations Plans or procedures.

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1.0 INTRODUCTION

1.1 PURPOSE

1.1.1 The purpose of this Standard Operating Guide (SOG) is to define the actions and roles necessary to provide a coordinated response to High Pathogenic Avian Influenza (HPAI) in support of the Georgia Department of Agriculture (GDA). This guide provides direction to personnel within Georgia Emergency Management and Homeland Security Agency (GEMHSA), with the guidelines set forth in the GDA's HPAI Response Plan. This SOG establishes potential emergency assignments before, during, and following HPAI events. It also provides for the systematic integration of emergency resources when activated and does not replace county or Local Emergency Operations Plans or procedures.

1.2 SCOPE

1.2.1 This guide will be utilized by GEMHSA in support of the GDA (ESF 11) as they enact their response plan for a HPAI event. This guide applies to GEMHSA and its Emergency Support Function (ESF) partners involved in the response to a HPAI event.

1.3 OBJECTIVES

- 1.3.1 To provide fast, effective and cooperative support to the GDA for the management of HPAI emergency incidents.
- 1.3.2 To assist with coordination between GEMHSA's ESF partners and the lead responding agency (GDA).
- 1.3.3 To assist in the dissemination of information to the general public and stakeholders via the GDA operated Joint Information System (JIS) that may include a Joint Information Center (JIC) and GEMHSA Public Information Officers (PIO)
- 1.3.4 Provide resource support and situational awareness to all parties working the response effort
- 1.3.5 Depopulation of infected birds must be completed within 24hrs of notification of positive tests. This means response must be initiated within a short time frame of only a few hours.

2.0 ORGANIZATION AND RESPONSIBILITIES

2.1 ALL AGENCIES / ORGANIZATIONS

2.1.1 All Agencies / organizations involved in any aspect of response to an HPAI incident in Georgia are responsible for carefully and completely documenting all personnel and equipment operating costs and any other expenses incurred as a part of the response. The supporting documentation will be required for any potential reimbursements that may become available.

2.2 PRIMARY STATE AGENCY

2.2.1 **Georgia Department of Agriculture (ESF 11):**

- 2.2.1.1 **Designate the Incident Commander that will lead the State response to an HPAI incident in Georgia. Provide the Delegation of Authority form, along with the USDA District Director for mission assignment and response priorities.**
- 2.2.1.2 **Prepare, in advance, an Emergency Declaration and coordinate with the Office of the Governor to issue the Declaration at the earliest practical point in time.**
- 2.2.1.3 **Establish and oversee the operations of the JIS.**
- 2.2.1.4 Develop, in advance, a protocol for the notification of key response partners should an infection be identified. Activate the notification protocol immediately when an incident develops.
- 2.2.1.5 Partner with the USDA to ensure a coordinated Federal/State Response.
- 2.2.1.6 Coordinate with USDA regarding fiscal reimbursements to State Agencies / organizations involved in response and coordinate with ESF 14 to establish the reimbursement procedures to support this activity.
- 2.2.1.7 Oversee the quarantine procedures and enforce the implementation of nationally-approved biosecurity measures.
- 2.2.1.8 Actively monitor all poultry within the USDA-specified distance of identified HPAI sites.
- 2.2.1.9 Coordinate with producers, growers, State and federal partners to determine Mass Depopulation Method and disposal method of infected birds.
- 2.2.1.10 Coordinate with responders assisting on the infected premises to ensure appropriate monitoring, bio-security, cleaning and disinfection, and decontamination activities are conducted.
- 2.2.1.11 Coordinate with GFC and GEMHSA on logistical needs and support.
- 2.2.1.12 Coordinate with Georgia Volunteer Organizations Active in Disaster (VOAD) to provide food and water assistance for responders.
- 2.2.1.13 Staff ESF 11 desk in the SOC and provide one management level liaison to be embedded with SOC Command staff.
- 2.2.1.14 **If Emergency Declaration is not declared, declare the incident as an agency emergency so that purchases can be made using emergency purchase authority as provided for in the Georgia Procurement Manual (GPD), Section 1.3.5 and 1.3.5.1 and the O.C.G.A. § 50-5-71.**
- 2.2.1.15 Provide supporting ESFs and required operational guidelines/protocols that may be necessary for the successful completion of any assigned task.

2.3 SUPPORTING STATE AGENCIES

2.3.1 **Georgia Emergency Management and Homeland Security Agency (ESF 2, 5, 7, 14, and 15):**

- 2.3.1.1 ESF 2 - Be prepared to augment land mobile radio / telephone communications as necessary.
- 2.3.1.2 ESF 5 - Activate the State Operations Center (SOC) to provide resource support and situational awareness to all parties working the response effort.

- 2.3.1.3 ESF 5 - Establish an incident in WebEOC that provides information sharing platform and situational awareness among all participating Agencies / organizations.
- 2.3.1.4 ESF 5 - Support GDA Planners and assist with the preparations of Incident Action Plans (IAP) as needed. Provide Critical Infrastructure (CI) subject matter expertise and guidance regarding planning, response, and recovery operations.
- 2.3.1.5 ESF 5/7 - Activate the Emergency Management Assistance Compact (EMAC) in order to request resources and support from other states, if necessary.
- 2.3.1.6 ESF 7 – In Coordination with the Georgia Forestry Commission (ESF 4) and the Department of Administrative Services (DOAS) provide logistical support to GDA.
- 2.3.1.7 ESF 14 - Be prepared to assist in recovery efforts, specifically regarding documentation and reimbursement advice / assistance.
- 2.3.1.8 ESF 15 - Provide PIOs and coordinate JIC operations in conjunction with GDA PIO in order to communicate the GDA message to Federal, State, and Local stakeholders as well as the general public.

2.3.2 Georgia Department of Transportation (ESF 1):

- 2.3.2.1 Coordinate with GDA and the Georgia Department of Natural Resources (DNR) Environmental Protection Division (EPD) prior to the event to develop specifications for vehicle decontamination pad(s), if needed.
- 2.3.2.2 Purchase and deliver gravel to vehicle decontamination sites for pad construction.
- 2.3.2.3 Coordinate with GDA and Georgia Forestry Commission (GFC) to provide water for foaming operations.
- 2.3.2.4 Assist with the procurement/deployment of heavy equipment (front end loaders, back hoes, etc.) to assist with on-site disposal response efforts.
- 2.3.2.5 Coordinate with GFC on decontamination water delivery and needs.
- 2.3.2.6 Assist in determining approved routes to pre-approved disposal sites for transportation assets when hauling infected poultry.
- 2.3.2.7 Coordinate with multiple entities in identifying safe routes to haul healthy poultry in an effort to avoid areas where infection has been identified.
- 2.3.2.8 Provide electronic messaging and associated directional signage for counties to notify haulers of poultry and poultry products of the emergency restrictions placed on movements of such materials on select roads.
- 2.3.2.9 Monitor situation for possible communications support.
- 2.3.2.10 Develop a list of contractors across the state that could support the building of decontamination pads, burial sites (if utilized), or provide equipment for carcass disposal.

2.3.2.11 Assist/work with ESF 11 in support of the contracting process to support the requirements of this plan.

2.3.3 Georgia Forestry Commission (ESF 4):

2.3.3.1 Training and support of GDA Incident Management Teams (IMT)s.

2.3.3.2 Conduct initial decontamination of responding personnel and equipment at designated sites during the first 48hrs (until relieved by contract personnel) and up to 45 days per site, if needed.

2.3.3.3 Coordinate with GDA and GEMHSA to support logistics operations.

2.3.3.4 Coordinate with GDA for decontamination team placement.

2.3.3.5 Provide support of National Veterinary Stockpile Provisions.

2.3.4 Georgia Department of Natural Resources (ESF 3 and 10):

2.3.4.1 ESF 3/10

2.3.4.1.1 Provide environmental guidance/compliance support to all operations.

2.3.4.1.2 Contact potential sources of carbon that can be used for composting operations of deceased poultry and issue variances/permits to facilities for expansion of carbon production.

2.3.4.2 Wild Life Resources

2.3.4.2.1 Provide two depopulation teams to GDA.

2.3.4.2.2 Work with U.S. Fish and Wildlife service to conduct a sampling of Georgia's waterfowl to confirm/deny the presence of HPAI.

2.3.5 Georgia Department of Public Health (ESF 8):

2.3.5.1 Coordinate with local health officials to ensure that all persons working with the infected poultry are using the appropriate Personal Protective Equipment (PPE) as recommended by the U.S. Centers for Disease Control and Prevention (CDC).

2.3.5.2 Monitor workers exposed to infected poultry that may have breaches in PPE to ensure no symptoms have been experienced.

2.3.5.3 Provide risk information to the public to ensure that the public is aware that the HPAI virus poses no food safety concerns or health risks to the general public.

2.3.5.4 Provide personnel health surveillance.

2.3.6 Georgia Department of Public Safety (ESF 13):

2.3.6.1 Provide immediate, 24 hour security at depopulation and quarantine site entrance(s).

2.3.6.2 Coordinate security at National Veterinary Stockpile (NVS) warehouse locations as needed.

2.3.6.3 Provide surveillance and enforce movement restrictions around quarantine site(s).

- 2.3.6.4 Direct traffic and/or escort response vehicles as deemed necessary by GDA.
- 2.3.6.5 Coordinate with GDA and GDOT in support of developed traffic management plans.
- 2.3.7 **Georgia Department of Defense:**
 - 2.3.7.1 Be prepared to provide 4th Civil Support Team if requested in support of site decontamination and bio-security activities.
 - 2.3.7.2 Be prepared to provide personnel, vehicle or transportation support, as requested.
 - 2.3.7.3 Support National Veterinary Stockpile operations, to include warehouse site locations and personnel, as requested.

2.4 FEDERAL AGENCIES

2.4.1 **United States Department of Agriculture**

- 2.4.1.1 Provide USDA IMTs as needed in coordination with GDA.
- 2.4.1.2 Provide Delegation of Authority to state IMTs in conjunction with GDA leadership.
- 2.4.1.3 Manage flock Alternative Mass Depopulation Method and disposal in coordination with GDA.
- 2.4.1.4 Coordinate, as necessary, with private hazardous waste disposal companies that are hauling loads to the pre-approved landfills in accordance with permits issued by GDA and routes permitted by GDOT.
- 2.4.1.5 Indemnify owners for poultry loss.
- 2.4.1.6 Provide National Veterinary Stockpile (NVS) resources and contractors to identified warehouses upon request by GDA.
- 2.4.1.7 Provide Emergency Management Response System (EMRS) staff support at SOC to assist with Situational Awareness (SA).
- 2.4.1.8 Assist GDA staff in processing specific permits for routine shipments from commercial enterprises that are subject to non-infected control zone quarantines.

3.0 COORDINATED LOGISTICS

3.1 LOGISTICS CONCEPT

- 3.1.1 Form a unified Logistics Section that will handle all logistics support from the SOC. Members to include GEMHSA, GFC, GDA Logistics, GDA Finance, Georgia Department of Administrative Services (DOAS) member (as required).
- 3.1.2 Utilize WebEOC to process all resource requests..
- 3.1.3 Initially establish a Logistics Supply Point at the Atlanta Farmers Market. Locate alternate sites as operations dictate (Macon Market, Cordele Market, and Tifton Laboratory are possibilities).

- 3.1.4 GDA has fiscal responsibility for HPAI response operation. All purchasing/contracting will be accomplished in GDA channels.
- 3.1.5 Priority of support is through the contracting process. USDA should provide a preferred contractor list that will be utilized first. If a contractor cannot be located, all attempts will be made to find a contractor currently being used by a state agency. If no vendor is locate DOAS will be required to locate a vendor.
- 3.1.6 NVS operations will be coordinated through the ESF 7 and/or the Logistics Section for HPAI response.
- 3.1.7 Manage/distribute re-supply of PPE and other support materials.
- 3.1.8 Direct State response operations at infected sites that are planned, for the initial 48-hour operational period only.
- 3.1.9 The identified tasks for GEMHSA, GDOT, and GFC in decontamination site operations and water support for foaming if this option is selected for depopulation.
- 3.1.10 Should it be determined the decontamination process will go beyond the initial 48 hour time period, vendor contracting will be implemented to sustain decontamination operations.
- 3.1.11 Be prepared to coordinate support to small farms with disposal efforts to include burial support (back hoe or similar equipment), movement of carbon source material for composting or transportation support to landfill (support will depend on protocol by landfill), and will follow bio-security protocols.

3.2 LOGISTICS TRIGGER

- 3.2.1 GDA notifies GEMHSA of presumptive positive cases and implements quarantine. Depopulation should occur within 24 hours. See Appendix A – HPAI Incident Detection and Coordination for further details.
- 3.2.2 Initial report provides:
 - 3.2.2.1 Location of farm (chicken houses) in enough detail that Law Enforcement (ESF 13) and GDOT (ESF 1) can be immediately dispatched.
 - 3.2.2.2 Depopulation method to be used at site (for water support determination).
 - 3.2.2.3 Nearest fire hydrant or approved water source (foaming & decontamination support).
 - 3.2.2.4 Cleaning and Decontamination Control Point locations. Vehicle cleansing and disinfection site location(s). Requirements for cleaning/disinfecting (State support or handled by integrator). If provided by State, is a decontamination pad available or must a pad be built?
 - 3.2.2.5 Pad location meets EPD water run off requirements.
 - 3.2.2.6 Supplemental lighting requirements.
 - 3.2.2.7 Supplemental power requirements.
 - 3.2.2.8 Staging Area of De-Population team for re-supply efforts will be coordinated with the local Emergency Management Agency.

- 3.2.2.9 Entry Check-Point requiring 24 hour security.
- 3.2.2.10 Disposal methods (in house composting, outdoor on-site composting, burial, off-site composting, landfill, incineration, rendering).
- 3.2.2.11 Determine if heaters will be required for the use at an incident location. If so, provide the square footage of the location for equipment determination.
- 3.2.2.12 Determine if the incident location will support a tractor-trailer (18 wheel) water tanker if water is required.

3.3 COORDINATING AGENCIES

- 3.3.1 GEMHSA, GFC, GDA, DOAS, Georgia Poultry Lab Network, and USDA will have representatives in ESF 7
 - 3.3.1.1 GFC supports initial (first 48 hours) decontamination site operations (personnel & equipment).
 - 3.3.1.2 DOAS to support any statewide contracting activities not accomplished by USDA. Likely activities include, but are not limited to:
 - 3.3.1.2.1 Water/Water tanker support.
 - 3.3.1.2.2 Generators (Use GDOT contract).
 - 3.3.1.2.3 Emergency lighting.
 - 3.3.1.2.4 Site fueling support (to include incinerator support if method used).
 - 3.3.1.2.5 Equipment to support carcass burial (on or off-site).
 - 3.3.1.2.6 Carcass hauling support (trucks, roll off lined containers).
 - 3.3.1.2.7 Transport vehicles for litter and feed disposal.
 - 3.3.1.2.8 Carbon source procurement and hauling.
 - 3.3.1.2.9 Dumpsters for PPE disposal.
 - 3.3.1.3 Execute logistics concept stated above.

3.4 LOCAL EMERGENCY MANAGEMENT AGENCY

- 3.4.1 Be prepared to assist the State Operations Center with resources that may be required to accomplish a HPAI response and can be obtained locally. Possible tasks include but are not limited to the following:
 - 3.4.1.1 Assist with obtaining a water source near the response location (preferably a fire hydrant) and the filling of tankers. Estimated amount per house is 10 thousand gallons.
 - 3.4.1.2 Identify local tanker support that could be used if needed.
 - 3.4.1.3 Coordination with local landfills (private or public) should landfill disposal be necessary.
 - 3.4.1.4 Identify generator/light sets in the area that could be used.
 - 3.4.1.5 Local law enforcement assistance (Quarantine Zone Enforcement).

- 3.4.1.6 Identifying local contractors with equipment that could be used on short notice to build decontamination pads or used for local (on site) burial response.
- 3.4.1.7 Assist with finding Staging Area location to support response operations.