The Private Sector and Critical Infrastructure Entities

The private sector will play an integral role in preparedness before a pandemic begins and should be part of the national response. As they prepare, respond, sustain, and recover from a pandemic, transportation owners/operators will strive to maintain as close to normal operations as possible within the constraints of a pandemic.

The private sector should develop pandemic influenza plans that identify challenges and outline strategies to sustain core transportation and border functions and mitigate economic consequences. Entities should engage the full spectrum of preparedness planning to maintain essential services as close to normal operations as possible within the constraints of a pandemic.

Individuals and Families

It is important for U.S. citizens to recognize and understand the degree to which their actions will govern the course of a pandemic. The success or failure of border and transportation measures are ultimately dependent upon the acts of individuals, and the collective response of 300 million U.S. citizens will significantly influence the shape of the pandemic and its medical, social, and economic outcomes (see Individual, Family, and Community Response to Pandemic Influenza between Chapters 5 and 6). Individuals will, in general, respond to a pandemic and to public health interventions in ways that they perceive to be congruent with their interests and their instinct for self-preservation, and border and transportation authorities should tailor their risk communication campaigns and interventions accordingly. This will directly affect the willingness of the public to participate in travel-related screening and support voluntary domestic and international travel limitations.

International Partners

The response to a pandemic will be a global one, necessitating action by international organizations and governments. DOT and DHS have relationships with many international organizations, governments, and the private sector due to the global nature of today’s economy. In close coordination with DOS, DOT and DHS will leverage their international relationships to assist in ensuring the continued movement of goods, services, and people (see Chapter 4 — International Efforts).

Actions and Expectations

5.1. Pillar One: Preparedness and Communication

This section provides an overview of planning expectations across the transportation and border sector (i.e., the private sector, State and local entities, and the Federal Government) and a detailed discussion of actions the Federal Government will take to support preparedness. Effective planning for a pandemic will require the development of plans, procedures, policies, and training to prepare for, respond to, and recover from a pandemic.

a. Planning for a Pandemic

5.1.1. Develop Federal implementation plans to support the National Strategy for Pandemic Influenza, to include all components of the U.S. Government and to address the full range of consequences of a pandemic.
5.1.1.1. DHS and DOT shall establish an interagency transportation and border preparedness working group, including DOS, HHS, USDA, DOD, DOL, and DOC as core members, to develop planning assumptions for the transportation and border sectors, coordinate preparedness activities by mode, review products and their distribution, and develop a coordinated outreach plan for stakeholders, within 6 months. Measure of performance: interagency working group established, planning assumptions developed, preparedness priorities and timelines established by mode, and outreach plan for stakeholders in place.

5.1.1.2. HHS and DHS, in coordination with the National Economic Council (NEC), DOD, DOC, U.S. Trade Representative (USTR), DOT, DOS, USDA, Treasury, and key transportation and border stakeholders, shall establish an interagency modeling group to examine the effects of transportation and border decisions on delaying spread of a pandemic, and the associated health benefits, the societal and economic consequences, and the international implications, within 6 months. Measure of performance: interagency working group established, planning assumptions developed, priorities established, and recommendations made on which models are best suited to address priorities.

5.1.1.3. DHS and DOT, in coordination with DOD, HHS, USDA, Department of Justice (DOJ), and DOS, shall assess their ability to maintain critical Federal transportation and border services (e.g., sustain National Air Space, secure the borders) during a pandemic, revise contingency plans, and conduct exercises, within 12 months. Measure of performance: revised contingency plans in place at specified Federal agencies that respond to both international and domestic outbreaks and at least two interagency exercises carried out to test the plans.

5.1.1.4. DHS and DOT, in coordination with DOD, HHS, USDA, USTR, DOL, and DOS, shall develop detailed operational plans and protocols to respond to potential pandemic-related scenarios, including inbound aircraft/vessel/land border traffic with suspected case of pandemic influenza, international outbreak, multiple domestic outbreaks, and potential mass migration, within 12 months. Measure of performance: coordinated Federal operational plans that identify actions, authorities, and trigger points for decision making and are validated by interagency exercises.

5.1.1.5. DOD, in coordination with DHS, DOT, DOJ, and DOS, shall conduct an assessment of military support related to transportation and borders that may be requested during a pandemic and develop a comprehensive contingency plan for Defense Support to Civil Authorities, within 18 months. Measure of performance: Defense Support to Civil Authorities plan in place that addresses emergency transportation and border support.

5.1.1.6. DOT, in coordination with DHS, DOD, DOJ, HHS, DOL, and USDA, shall assess the Federal Government’s ability to provide emergency transportation support during a pandemic under NRP ESF #1 and develop a contingency plan, within 18 months. Measure of performance: completed contingency plan that includes options for increasing transportation capacity, the potential need for military
support, improved shipment tracking, potential need for security and/or waivers for critical shipments, incorporation of decontamination and workforce protection guidelines, and other critical issues.

5.1.2. **Continue to work with States, localities, and tribal entities to establish and exercise pandemic response plans.**

5.1.2.1. DHS and HHS, in coordination with DOT and USDA, shall review existing grants or Federal funding that could be used to support transportation and border-related pandemic planning, within 4 months. Measure of performance: all State, local, and tribal governments are in receipt of, or have access to, guidance for grant applications.

5.1.2.2. DOT, in coordination with DHS, HHS, and transportation stakeholders, shall convene a series of forums with governors and mayors to discuss transportation and border challenges that may occur in a pandemic, share approaches, and develop a planning strategy to ensure a coordinated national response, within 12 months. Measure of performance: strategy for coordinated transportation and border planning is developed and forums initiated.

5.1.2.3. DOT and DHS, in coordination with HHS, USDA, and transportation stakeholders, shall develop planning guidance and materials for State, local, and tribal governments, including scenarios that highlight transportation and border challenges and responses to overcome those challenges, and an overview of transportation roles and responsibilities under the NRP, within 12 months. Measure of performance: State, local, and tribal governments have received or have access to tailored guidance and planning materials.

5.1.2.4. State, community, and tribal entities, in coordination with neighboring States and communities, the private sector, transportation providers, and health professionals, should develop transportation contingency plans that identify a range of options to respond to different stages of a pandemic, including support for public health containment strategies, maintaining State and community functions, transportation restriction options and consequences, delivery of essential goods and services, and other key regional or local issues, within 18 months.

5.1.2.5. DHS and DOT, in coordination with DOD and States, shall develop a range of options to cope with potential shortages of commodities and demand for essential services, such as building reserves of essential goods, within 20 months. Measure of performance: options developed and available for State, local, and tribal governments to refine and incorporate in contingency plans.

5.1.3. **Continue to work with States, localities, and tribal entities to integrate non-health sectors, including the private sector and critical infrastructure entities, in these planning efforts.**

5.1.3.1. DHS, in coordination with DOT, HHS, and USDA, shall conduct tabletop discussions and other outreach with private sector transportation and border
entities to provide background on the scope of a pandemic, to assess current preparedness, and jointly develop a planning guide, within 8 months. Measure of performance: private sector transportation and border entities have coordinated Federal guidance to support pandemic planning, including a planning guide that addresses unique border and transportation challenges by mode, within 8 months. Measure of performance: private sector transportation and border entities have coordinated Federal guidance to support pandemic planning, including a planning guide that addresses unique border and transportation challenges by mode.

5.1.3.2. DHS, in coordination with DOT, HHS, DOC, Treasury, and USDA, shall work with the private sector to identify strategies to minimize the economic consequences and potential shortages of essential goods (e.g., food, fuel, medical supplies) and services during a pandemic, within 12 months. Measure of performance: the private sector has strategies that can be incorporated into contingency plans to mitigate consequences of potential shortages of essential goods and services.

5.1.3.3. Private sector transportation and border entities, in coordination with States and customers, should develop pandemic influenza plans that identify challenges and outline strategies to sustain core functions, essential services, and mitigate economic consequences, within 16 months.

b. Communicating Expectations and Responsibilities

5.1.4. Provide guidance to the private sector and critical infrastructure entities on their role in the pandemic response, and considerations necessary to maintain essential services and operations despite significant and sustained worker absenteeism.

5.1.4.1. HHS, in coordination with DHS, DOT, and DOL, shall establish workforce protection guidelines and develop targeted educational materials addressing the risk of contracting pandemic influenza for transportation and border workers, within 6 months. Measure of performance: guidelines and materials developed that meet the diverse needs of border and transportation workers (e.g., customs officers or agents, air traffic controllers, train conductors, dock workers, flight attendants, transit workers, ship crews, and interstate truckers).

5.1.4.2. DHS, in coordination with DOT, DOL, Office of Personnel Management (OPM), and DOS, shall disseminate workforce protection information to stakeholders, conduct outreach with stakeholders, and implement a comprehensive program for all Federal transportation and border staff within 12 months. Measure of performance: 100 percent of workforce has or has access to information on pandemic influenza risk and appropriate protective measures.

5.1.4.3. HHS, in coordination with DHS, DOT, DOD, Environmental Protection Agency (EPA), and transportation and border stakeholders, shall develop and disseminate decontamination guidelines and timeframes for transportation and border assets and facilities (e.g., airframes, emergency medical services transport vehicles, trains, trucks, stations, port of entry detention facilities) specific to
pandemic influenza, within 12 months. Measure of performance: decontamination guidelines developed and disseminated through existing DOT and DHS channels.

5.2. Pillar Two: Surveillance and Detection

Early warning of a pandemic is critical to being able to rapidly employ resources to contain the spread of the virus. An effective detection system will save lives by allowing us to activate our response plans before the arrival of a pandemic virus in the United States. DHS will work closely with DOT, HHS, USDA, and DOS to develop and be prepared to implement screening protocols to enhance pre-departure, en route, and arrival screening at the U.S. border (land, air, and sea) for potentially infected travelers, animals, and other cargo.

a. Ensuring Rapid Reporting of Outbreaks

5.2.1. Advance mechanisms for “real-time” clinical surveillance in domestic acute care settings such as emergency departments, intensive care units, and laboratories to provide local, State, and Federal public health officials with continuous awareness of the profile of illness in communities, and leverage all Federal medical capabilities, both domestic and international, in support of this objective.

5.2.1.1. HHS and USDA, in coordination with DHS, DOT, DOS, DOD, DOI, and State, local, and international stakeholders, shall review existing transportation and border notification protocols to ensure timely information sharing in cases of quarantinable disease, within 6 months. Measure of performance: coordinated, clear interagency notification protocols disseminated and available for transportation and border stakeholders.

5.2.2. Develop and deploy rapid diagnostics with greater sensitivity and reproducibility to allow onsite diagnosis of pandemic strains of influenza at home and abroad, in humans, to facilitate early warning, outbreak control, and targeting of antiviral therapy.

5.2.2.1. DHS, in coordination with HHS and DOD, shall deploy human influenza rapid diagnostic tests with greater sensitivity and specificity at borders and ports of entry to allow real-time health screening, within 12 months of development of tests. Measure of performance: diagnostic tests, if found to be useful, are deployed; testing is integrated into screening protocols to improve screening at the 20-30 most critical ports of entry.

b. Using Surveillance to Limit Spread

5.2.3. Develop mechanisms to rapidly share information on travelers who may be carrying or may have been exposed to a pandemic strain of influenza, for the purposes of contact tracing and outbreak investigation.

5.2.3.1. DHS, in coordination with HHS, DOT, DOS, and DOD, shall work closely with domestic and international air carriers and cruise lines to develop and implement protocols (in accordance with U.S. privacy law) to retrieve and
rapidly share information on travelers who may be carrying or may have been exposed to a pandemic strain of influenza, within 6 months. Measure of performance: aviation and maritime protocols implemented and information on potentially infected travelers available to appropriate authorities.

5.2.4. **Develop and exercise mechanisms to provide active and passive surveillance during an outbreak, both within and beyond our borders.**

5.2.4.1. HHS, in coordination with DHS, DOT, DOS, DOC, and DOJ, shall develop policy recommendations for aviation, land border, and maritime entry and exit protocols and/or screening and review the need for domestic response protocols or screening within 6 months. Measure of performance: policy recommendations for response protocols and/or screening.

5.2.4.2. HHS, DHS, and DOT, in coordination with DOS, DOC, Treasury, and USDA, shall develop policy guidelines for international and domestic travel restrictions during a pandemic based on the ability to delay the spread of disease and the resulting health benefits, associated economic impacts, international implications, and operational feasibility, within 8 months. Measure of performance: interagency travel curtailment policy guidelines developed that address both voluntary and mandatory travel restrictions.

5.2.4.3. DOS, in coordination DHS, DOT, and HHS, in consultation with aviation, maritime, and tourism industry stakeholders as appropriate, and working with international partners and through international organizations as appropriate, shall promote the establishment of arrangements through which countries would: (1) voluntarily limit travel if affected by outbreaks of pandemic influenza; and (2) establish pre-departure screening protocols for persons with influenza-like illness, within 16 months. Measure of performance: arrangements for screening protocols are negotiated.

5.2.4.4. DOS and HHS, in coordination with DHS, DOT, and transportation and border stakeholders, shall assess and revise procedures to issue travel information and advisories related to pandemic influenza, within 12 months. Measure of performance: improved interagency coordination and timely dissemination of travel information to stakeholders and travelers.

5.2.4.5. DOT and DHS, in coordination with HHS, DOD, DOS, airlines/air space users, the cruise line industry, and appropriate State and local health authorities, shall develop protocols to manage and/or divert inbound international flights and vessels with suspected cases of pandemic influenza that identify roles, actions, relevant authorities, and events that trigger response, within 12 months. Measure of performance: interagency response protocols for inbound flights completed and disseminated to appropriate entities.

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Protocols will be revised as new rapid diagnostic tests become available. Protocols will be revised as new rapid diagnostic tests become available.
5.2.4.6. HHS, in coordination with DHS, DOT, DOS, DOD, air carriers/air space users, the cruise line industry, and appropriate State and local health authorities, shall develop en route protocols for crewmembers onboard aircraft and vessels to identify and respond to travelers who become ill en route and to make timely notification to Federal agencies, health care providers, and other relevant authorities, within 12 months. Measure of performance: protocols developed and disseminated to air carriers/air space users and cruise line industry.

5.2.4.7. DHS, DOT, and HHS, in coordination with transportation and border stakeholders, and appropriate State and local health authorities, shall develop aviation, land border, and maritime entry and exit protocols and/or screening protocols and education materials for non-medical, front-line screeners and officers to identify potentially infected persons or cargo, within 10 months. Measure of performance: protocols and training materials developed and disseminated.

5.2.4.8. DHS and HHS, in coordination with DOT, DOJ, and appropriate State and local health authorities, shall develop detection, diagnosis, quarantine, isolation, EMS transport, reporting, and enforcement protocols and education materials for travelers, and undocumented aliens apprehended at and between Ports of Entry, who have signs or symptoms of pandemic influenza or who may have been exposed to influenza, within 10 months. Measure of performance: protocols developed and distributed to all ports of entry.

5.2.4.9. DHS, in coordination with DOS, HHS, Treasury, and the travel and trade industry, shall tailor existing automated screening programs and extended border programs to increase scrutiny of travelers and cargo based on potential risk factors (e.g., shipment from or traveling through areas with pandemic outbreaks) within 6 months. Measure of performance: enhanced risk-based screening protocols implemented.

5.2.4.10. HHS, DHS, and DOT, in coordination with DOS, State, community and tribal entities, and the private sector, shall develop a public education campaign on pandemic influenza for travelers, which raises general awareness prior to a pandemic and includes messages for use during an outbreak, within 15 months. Measure of performance: public education campaign developed on how a pandemic could affect travel, the importance of reducing non-essential travel, and potential screening measures and transportation and border messages developed based on pandemic stages.

5.2.5. Develop screening and monitoring mechanisms and agreements to appropriately control travel and shipping of potentially infected products to and from affected regions if necessary, and to protect unaffected populations.

5.2.5.1. HHS and DHS, in coordination with DOS, DOT, DOD, DOL, and international and domestic stakeholders, shall develop vessel, aircraft, and truck cargo protocols to support safe loading and unloading of cargo while preventing transmission of influenza to crew or shore-side personnel, within 12 months.
Measure of performance: protocols disseminated to minimize influenza spread between vessel, aircraft, and truck operators/crews and shore-side personnel.

5.2.5.2. USDA, in coordination with DHS, DOI, and HHS, shall review the process for withdrawing permits for importation of live avian species or products and identify ways to increase timeliness, improve detection of high-risk importers, and increase outreach to importers and their distributors, within 6 months. Measure of performance: revised process for withdrawing permits of high-risk importers.

5.2.5.3. USDA, in coordination with DOI, DHS, shall enhance protocols at air, land, and sea ports of entry to identify and contain animals, animal products, and/or cargo that may harbor viruses with pandemic potential and review procedures to quickly impose restrictions, within 6 months. Measure of performance: risk-based protocols established and in use.

5.2.5.4. USDA, in coordination with DHS, shall review the protocols, procedures, and capacity at animal quarantine centers to meet the requirements outlined in Part 93 of Title 9 of the Code of Federal Regulations, within 4 months. Measure of performance: procedures in place to respond effectively and efficiently to the arrival of potentially infected avian species, including provisions for adequate quarantine surge capacity.

5.2.5.5. USDA, in coordination with DHS, DOJ, and DOI, shall enhance risk management and anti-smuggling activities to prevent the unlawful entry of prohibited animals, animal products, wildlife, and agricultural commodities that may harbor influenza viruses with pandemic potential, and expand efforts to investigate illegal commodities, block illegal importers, and increase scrutiny of shipments from known offenders, within 9 months. Measure of performance: plan developed to decrease smuggling and further distribution of prohibited agricultural commodities and products with influenza risk.

5.2.5.6. USDA, DHS, and DOI, in coordination with DOS, HHS, and DOC, shall conduct outreach and expand education campaigns for the public, agricultural stakeholders, wildlife trade community, and cargo and animal importers/exporters on import and export regulations and influenza disease risks, within 12 months. Measure of performance: 100 percent of key stakeholders are aware of current import and export regulations and penalties for non-compliance.

5.3. Pillar Three: Response and Containment

As the threat of a pandemic increases, the United States will implement incremental, risk-based measures at ports of entry and require similar pre-departure measures at select foreign points of embarkation. Regardless of where an outbreak occurs, the U.S. Government will use its authorities and resources to support rapid containment – whether working with international partners to contain overseas outbreaks or supporting State, local, or private sector efforts to contain domestic outbreaks. DHS should work with DOS, DOT, HHS, Treasury, and USDA to implement risk-based measures to slow the spread of a pandemic, minimize social and economic
consequences both internationally and domestically, and ensure operational feasibility. Following is a range of options that will be considered and the agency or agencies responsible for implementation (see also Chapter 4 — International Efforts).

In support of DHS, DOT serves as the coordinator and primary agency for ESF #1. This support function is designed to provide transportation support to assist in domestic incident management and coordinate the recovery, restoration, and safety/security of the transportation sector. Under the NRP, other support agencies include USDA, DOC, DOD, Department of Energy (DOE), DHS, DOI, DOJ, DOS, General Services Administration (GSA), and the U.S. Postal Service.

**a. Containing Outbreaks**

**5.3.1. Encourage all levels of government, domestically and globally, to take appropriate and lawful action to contain an outbreak within the borders of their community, province, state, or nation.**

5.3.1.1. DOS and DHS, in coordination with DOT, DOC, HHS, Treasury, and USDA, shall work with foreign counterparts to limit or restrict travel from affected regions to the United States, as appropriate, and notify host government(s) and the traveling public. Measure of performance: measures imposed within 24 hours of the decision to do so, after appropriate notifications made.

5.3.1.2. DOS, in coordination with DOT, HHS, DHS, DOD, air carriers, and cruise lines, shall work with host countries to implement agreed upon pre-departure screening based on disease characteristics and availability of rapid detection methods and equipment. Measure of performance: screening protocols agreed upon and put in place in countries within 24 hours of an outbreak.

5.3.1.3. DOS, in coordination with HHS, DHS, and DOT, shall offer transportation-related technical assistance to countries with outbreaks. Measure of performance: countries with outbreaks receive U.S. offer of technical support within 36 hours of an outbreak.

5.3.1.4. DHS, in coordination with DOS, USDA and DOI, shall provide countries with guidance to increase scrutiny of cargo and other imported items through existing programs, such as the Container Security Initiative, and impose country-based restrictions or item-specific embargoes. Measure of performance: guidance, which may include information on restrictions, is provided for increased scrutiny of cargo and other imported items, within 24 hours upon notification of an outbreak.

5.3.1.5. DHS, in coordination with DOT, HHS, DOS, DOD, USDA, appropriate State and local authorities, air carriers/air space users, airports, cruise lines, and seaports, shall implement screening protocols at U.S. ports of entry based on disease characteristics and availability of rapid detection methods and equipment. Measure of performance: screening implemented within 48 hours upon notification of an outbreak.
5.3.1.6. DHS, in coordination with DOT, HHS, USDA, DOD, appropriate State, and local authorities, air carriers and airports, shall consider implementing response or screening protocols at domestic airports and other transport modes as appropriate, based on disease characteristics and availability of rapid detection methods and equipment. Measure of performance: screening protocols in place within 24 hours of directive to do so.

5.3.2. Where appropriate, use governmental authorities to limit non-essential movement of people, goods, and services into and out of areas where an outbreak occurs.

5.3.2.1. DHS, DOS, and HHS, in coordination with DOT and USDA, shall issue travel advisories/public announcements for areas where outbreaks have occurred and ensure adequate coordination with appropriate transportation and border stakeholders. Measure of performance: coordinated announcements and warnings developed within 24 hours of becoming aware of an outbreak and timely updates provided as required.

5.3.2.2. DHS and DOT, in coordination with DOS and Treasury, and international and domestic stakeholders, shall consider activating plans, consistent with international law, to selectively limit or deny entry to U.S. airspace, U.S. territorial seas (12 nautical miles offshore), and ports of entry, including airports, seaports, and land borders and/or restrict domestic transportation, based on risk, public health benefits, and economic impacts. Measure of performance: measures implemented within 6 hours of decision to do so.

5.3.2.3. DHS, in coordination with USDA, DOS, DOC, DOI, and shippers, shall rapidly implement and enforce cargo restrictions for export or import of potentially contaminated cargo, including embargo of live birds, and notify international partners/shippers. Measure of performance: measures implemented within 6 hours of decision to do so.

b. Sustaining Infrastructure, Essential Services, and the Economy

5.3.3. Encourage the development of coordination mechanisms across American industries to support the above activities during a pandemic.

5.3.3.1. HHS and USDA, in coordination with DHS, DOT, DOS, and DOI, shall provide emergency notifications of probable or confirmed cases and/or outbreaks to key international, Federal, State, local, and tribal transportation and border stakeholders through existing networks. Measure of performance: emergency notifications occur within 24 hours or less of events of probable or confirmed cases or outbreaks.

5.3.3.2. DHS and DOT, in coordination with DOS, shall gather information from the private sector, international, State, local, and tribal entities, and transportation associations to assess and report the status of the transportation sector. Measure of performance: decision makers have current and accurate information on the status of the transportation sector.
5.3.4. Provide guidance to activate contingency plans to ensure that personnel are protected, that the delivery of essential goods and services is maintained, and that sectors remain functional despite significant and sustained worker absenteeism.

5.3.4.1. DHS and DOT shall notify border and transportation stakeholders and provide recommendations to implement contingency plans and/or use authorities to restrict movement based on ability to limit spread, economic and societal consequences, international considerations, and operational feasibility. Measure of performance: border and transportation stakeholders receive notification and recommendations within no more than 24 hours (depending on urgency) of an outbreak or significant development that may warrant a change in stakeholder actions or protective measures.

5.3.4.2. DHS and DOT shall consider activating contingency plans as needed to ensure availability of Federal personnel at more critical facilities and higher volume crossings or hubs. Measure of performance: Federal services sustained at high-priority/high-volume facilities.

5.3.4.3. DHS, if needed, will implement contingency plans to maintain border control during a period of pandemic influenza induced mass migration. Measure of performance: contingency plan activated within 24 hours of notification.

5.3.4.4. DHS and DOT, in coordination with USDA, DOI, DOC, and DOS, shall consult with the domestic and international travel industry (e.g., carriers, hospitality industry, and travel agents) and freight transportation partners to discuss travel and border options under consideration and assess potential economic and international ramifications prior to implementation. Measure of performance: initial stakeholder contacts and solicitation for inputs conducted within 48 hours of an outbreak and re-established if additional countries affected.

5.3.4.5. DOT shall issue safety-related waivers as needed, to facilitate efficient movement of goods and people during an emergency, balancing the need to expedite services with safety, and States should consider waiving state-specific regulatory requirements, such as size and weight limits and convoy registration. Measure of performance: all regulatory waivers as needed balance need to expedite services with safety.

5.3.4.6. DOJ and DHS shall protect targeted shipments of critical supplies and facilities by providing limited Federal security forces under Emergency Support Function #13 - Public Safety and Security (ESF #13) of the NRP, as needed. Measure of performance: all appropriate Federal, State, local, and tribal requests for Federal law enforcement and security assistance met via activation of ESF #13 of the NRP. (See also Chapter 8 - Law Enforcement, Public Safety, and Security.)

5.3.4.7. DHS, in coordination with DOS, DOT, DOD, and the Merchant Marine, shall work with major commercial shipping fleets and the international community to ensure continuation of maritime transport and commerce, including activation of plans, as needed, to provide emergency medical support to crews of vessels that are not capable of safe navigation. Measure of performance: maritime
transportation capacity meets demand and vessel mishaps remain proportional to number of ship movements.

5.3.4.8. DOD, in coordination with DHS and DOS, shall identify those domestic and foreign airports and seaports that are considered strategic junctures for major military deployments and evaluate whether additional risk-based protective measures are needed, within 18 months. Measure of performance: identification of critical air and seaports and evaluation of additional risk-based procedures, completed.

5.3.5. Determine the spectrum of infrastructure-sustainment activities that the U.S. military and other government entities may be able to support during a pandemic, contingent upon primary mission requirements, and develop mechanisms to activate them.

5.3.5.1. DOT, in coordination with DHS and other ESF #1 support agencies, shall monitor and report the status of the transportation sector, assess impacts, and coordinate Federal and civil transportation services in support of Federal agencies and State, local, and tribal entities (see Chapter 6 — Protecting Human Health, for information on patient movement (ESF #8)). Measure of performance: when ESF #1 is activated, regular reports provided, impacts assessed, and services coordinated as needed.

5.3.5.2. DOT, in coordination with DHS and other ESF #1 support agencies, shall coordinate emergency transportation services to support domestic incident management, including transport of Federal emergency teams, equipment, and Federal Incident Response supplies. Measure of performance: all appropriate Federal, State, local, and tribal requests for transportation services provided on time via ESF #1 of the NRP.

5.3.5.3. DOT, in coordination with DHS, State, local, and tribal governments, and the private sector, shall monitor system closures, assess effects on the transportation system, and implement contingency plans. Measure of performance: timely reports transmitted to DHS and other appropriate entities, containing relevant, current, and accurate information on the status of the transportation sector and impacts resulting from the pandemic; when appropriate, contingency plans implemented within no more than 24 hours of a report of a transportation sector impact or issue.

5.3.5.4. DOT, in support of DHS and in coordination with other ESF #1 support agencies, shall work closely with the private sector and State, local, and tribal entities to restore the transportation system, including decontamination and re-prioritization of essential commodity shipments. Measure of performance: backlogs or shortages of essential commodities and goods quickly eliminated, returning production and consumption to pre-pandemic levels.

5.3.5.5. DOD, when directed by Secretary of Defense and in accordance with law, shall monitor and report the status of the military transportation system and those military assets that may be requested to protect the borders, assess impacts (to include operational impacts), and coordinate military services in support of
Federal agencies and State, local, and tribal entities. Measure of performance: when DOD activated, regular reports provided, impacts assessed, and services coordinated as needed.

5.3.5.6. DOT and DHS, in coordination with NEC, Treasury, DOC, HHS, DOS, and the interagency modeling group, shall assess the economic, safety, and security related effects of the pandemic on the transportation sector, including movement restrictions, closures, and quarantine, and develop strategies to support long-term recovery of the sector, within 6 months of the end of a pandemic. Measure of performance: economic and other assessments completed and strategies implemented to support long-term recovery of the sector.

c. Ensuring Effective Risk Communication

5.3.6. Ensure that timely, clear, coordinated messages are delivered to the American public from trained spokespersons at all levels of government and assist the governments of affected nations to do the same.

5.3.6.1. DOT and DHS, in coordination with HHS, DOS, and DOC, shall conduct media and stakeholder outreach to restore public confidence in travel. Measure of performance: outreach delivered and traveling public resumes use of the transportation system at or near pre-pandemic levels.

5.3.6.2. DHS and DOT, in coordination with DOS, DOD, HHS, USDA, DOI, and State, local, and tribal governments, shall provide the public and business community with relevant travel information, including shipping advisories, restrictions, and potential closing of domestic and international transportation hubs. Measure of performance: timely, consistent, and accurate traveler information provided to the media, public, and business community.