

Welcome to Module 9: Interstate and International Health Certificates for Category I Animals. This module was developed as supplemental training for the USDA-APHIS National Veterinary Accreditation Program (NVAP) by the Center for Food Security and Public Health at the College of Veterinary Medicine, Iowa State University. The content for this module was finalized in January 2012. Presenters: As designed, slide completion time ranges from 30 to 90 seconds each, such that the entire presentation can be completed in 60 minutes.

S Tablet Sign in

- New method for sign in
- Replaces paper sign in sheet
- To ensure you get credit you must sign in for each module using the iPad circulated around the room

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We have a new tablet method for allowing accredited veterinarians to sign in for AAST. This method will replace the paper sign in. In order to ensure the AV gets credit for each module they must ensure they sign in for all sessions delivered. So if they sit through 4 modules of AAST they must sign in using the iPad 4 times.

Directions

- Tap on the first name field and then on each subsequent field on the iPad screen
- Date of birth must be entered as: MM/DD/YYYY
- Select submit
- Read the confirmation screen to ensure the information displayed is yours
- Select confirm
- Pass the tablet to the next participant

USDA-APHIS National Veterinary Accreditation Program In order for the key pad to display the participants must first tap the first field on the screen (first name field). This will display the key pad. The participant must then either tap the stylus pen or their finger into each subsequent field on the screen. The user must tap into each field for birthdate - meaning they must tap into the month field, into the day field and into the year field. Participants must not forget to enter the year as a 4 digit value - i.e. 1969 not just 69.

S If No Match Found

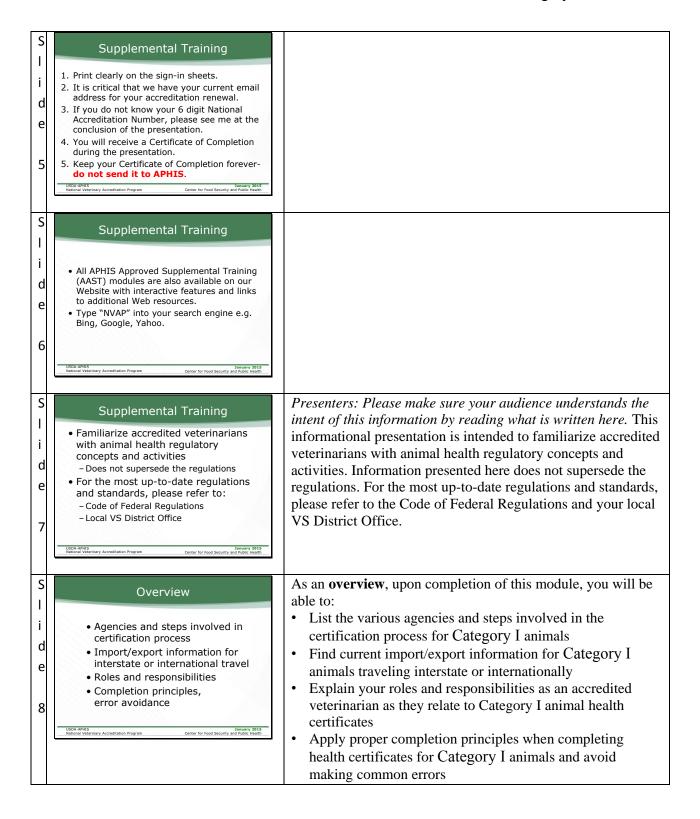
 Your name must match exactly what is in our records.
 e.g. "Jim" not "James", "McDonald" vs

 If "No Match Found" displays on the screen after you attempt to enter your name and date of birth twice, pass the tablet to the next participant and see the instructor after the session.

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"Mc Donald"

However if they have not entered the data the way it is entered into our database they will get a No Match Found message. They should attempt to re-enter the data two more times and then pass the tablet to the next participant. They must see the instructor after the presentation to ensure they do get credit for the module they have taken. Certain reasons their name is not displayed include: Their name is not entered correctly James vs Jim, McDonald vs McDonald vs McDonald etc.



Definitions of
Category I and II Animals

• Category I animals

- Dogs, cats, ferrets, rabbits, reptiles

• Category II animals

- Capable of transmitting exotic animal diseases

• Horses, food or fiber animal species, farmraised aquatic animals, poultry, other livestock, birds, zoo animals

USDA's Animal and Plant Health Inspection Service (APHIS) considers animals commonly kept as pets, such as dogs, cats, ferrets, rabbits, and reptiles, to be companion animals, also referred to as Category I animals. Horses, food or fiber animal species, farm-raised aquatic animals, poultry, and all other livestock, birds, and zoo animals that could transmit exotic animal diseases to livestock are not considered companion animals and fall under different regulatory requirements for movement (Category II animals). Pot-bellied pigs and pet birds may be kept as pets but they are considered Category II animals for movement purposes because they can carry diseases that fall under APHIS animal disease regulations. While there are many types of companion animals, this module will focus primarily on dogs and cats, but give examples of other species where applicable. Accredited veterinarians should recognize that other companion animals may have regulations related to their movement. Contact your local Veterinary Services (VS) Service Center for health and travel certificate details if the movement is to a different country or the destination State Animal Health Official's (SAHO) office if the movement is to another state.

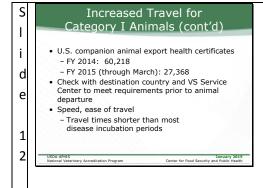
Graphic: A depiction of the animals that are considered companion animals by APHIS. It includes dogs, cats, rabbits, reptiles, ferrets, and rodents. Pot-bellied pigs and pet birds are not considered companion animals because they can harbor diseases that are included in APHIS regulated disease programs.



Dogs and cats can travel for many reasons, such as dog and cat shows, sporting competitions, breeding purposes, hunting, or for a family vacation. An international health certificate is generally required by the destination country if dogs and cats are traveling internationally. A Certificate of Veterinary Inspection (CVI) may be required if they are traveling intra/interstate. Some movement requirements exist for most all Category I animals travelling either interstate or internationally. These requirements vary with the destination and potential disease risk posed by the animal species. For example, Hawaii is a rabies-free state and has very strict entry requirements for dogs and cats coming from the U.S. mainland. Additionally, some countries have concerns about leptospirosis or echinococcosis, so treatment or preventative measures may be required prior to travel. Owners may or may not be aware of these regulations or requirements when traveling with their pet. Accredited veterinarians are a resource for client education and are responsible for meeting the destination requirements.



Over 69% of households in the U.S. have at least one pet and this number continues to rise. Most owners consider pets as family members and often bring them along when traveling. With growth in the number of pet friendly hotels, restaurants and even shopping centers, continued and even increased companion animal travel can be anticipated. Source: AVMA Market Research Statistics: U.S. Pet Ownership - 2012. The importance of monitoring companion animal health and utilizing certificates to minimize the spread of disease to other animals or to humans is tied to their increasing presence in global societies, and the relative ease of their transboundary movement. Working with your clients to establish regular veterinary exams and to adequately document health history is an important veterinary service to provide in terms of accommodating the movements of companion animals. For more information about zoonotic diseases, visit The Centers for Disease Control and Prevention website.



USDA-APHIS Veterinary Services endorsed over 60,000 U.S. companion animal export health certificates in 2014 and over 27,000 through March of 2015. Source: USDA-APHIS-VS National Import Export Service. Since some countries do not require USDA endorsement, the exact number of companion animals traveling outside of U.S. borders is not known. It is important to check with the destination country, as well as your local VS Service Center, to make sure all import requirements are met prior to the animals departure. What is known is that the speed and ease of travel today allows animals and humans to cover long distances in times shorter than the incubation period of most diseases. While information is limited on the role that companion animal travel may have on the introduction or international spread of disease, consideration of the potential involvement of pets in the emergence of such diseases should not be overlooked. Next we will look at an example of how dogs spread a disease throughout the U.S.

International Animal Travel and Public Health

• 2003: Monkeypox infected rodents imported into U.S. from Africa

- Spread to pet prairie dogs sold in 6 Midwestern states

• Handlers developed smallpox-like lesions on hands and arms

- 71 cases reported to CDC

- Veterinarians, staff members

• 61% of all human pathogens zoonotic

- 75% of emerging diseases

• All traveling animals should be disease free

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Health certification and import requirements for animals are necessary for the prevention of travel-associated disease spread or the introduction of novel diseases. These measures are also important for protecting the health of the public. Many of the significant infectious human diseases that have emerged in the last few decades have been acquired from animals, both wild and domesticated. Take monkeypox for example. In 2003, rodents (dormice, Gambian giant rats, and rope squirrels) infected with monkeypox were imported to the U.S. from Africa. During distribution, the rodents spread the virus to pet prairie dogs which were then sold to pet stores, distributors, and laboratories in 6 Midwestern states. The disease was recognized after people handling the animals developed lesions resembling smallpox on their hands and arms. In all, 71 cases were reported to the CDC, including several veterinarians and their staff who had contact with the infected prairie dogs. Source: CDC MMWR, Multistate Outbreak of Monkeypox - Illinois, Indiana, and Wisconsin, 2003. 52(23):537-540. Throughout the world, episodes of emerging infectious diseases are being increasingly recognized as international animal travel gains popularity. Of all pathogens affecting humans, 61% are zoonotic. Emerging infectious diseases are defined as those whose incidence in humans (or animals) has increased over the past two decades. Of the newly recognized or emerging

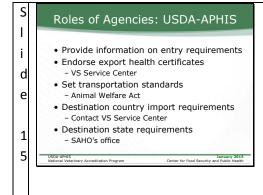
The occurrence of these diseases stresses the need to verify that ALL animals that travel should be disease-free to minimize zoonotic potential and protect **public health**. Source: Taylor LH, Latham SM, Woolhouse MEJ. Risk factors for human disease emergence. Phil Trans Royal Society of London B (2001);356:983-989.
Graphic: The ability for global travel of dogs, cats as well as other animal species, like the rodents who introduced monkeypox into the United States in 2003.

This slide displays a **timeline** of **emerging and re-**

infectious diseases, it is estimated that 75% are zoonotic.



emerging infectious diseases since 1982 beginning with E. coli 0157:H7 and lyme disease (Borrelia burgdorferi); 1983 HIV was recognized in the United States: 1986 the first case of Bovine Spongiform Encephalopathy (BSE) was diagnosed in the United Kingdom (UK): 1993 hantavirus (Sin Nombre Virus) was recognized in the Four Corners region of the U.S.; 1996 Variant Creutzfeldt-Jakob Disease (vCJD) was diagnosed in human in the UK; 1997 the first human cases of avian influenza (H5N1) were reported in Hong Kong; 1998 Nipah virus was discovered in swine and humans in Malaysia; 1999 West Nile virus appeared in the U.S.; 2003 was a busy year for emerging diseases like Sudden Acute Respiratory Syndrome (SARS), monkeypox, and the first case of BSE in the U.S.; 2004 avian influenza H5N1 spread to East Asia, Asia and Eurasia while canine influenza was diagnosed in the U.S.; 2005 avian influenza (H5N1) spread to Europe and Africa while Stretococcus suis was reported in China; 2009 pandemic influenza A (H1N1) infected humans, swine, turkeys, ferrets, domestic cats and dogs in the U.S.; What occurs in 2012 and beyond is a guess, but history shows diseases will continue to emerge and we must remain vigilant.



**USDA-APHIS** Import requirements for companion animals are established and regulated by the State or country of destination. USDA-APHIS plays an essential role by:

**Providing** initial information on the entry requirements for States and countries. USDA-APHIS has certain restrictions on the importation of dogs working with livestock.

**Endorsing** export health certificates. Many countries require federal endorsement (signature and seal) on export health certificates for companion animals traveling internationally and this can be completed by your local VS Service Center.

Setting standards concerning the transportation, handling, care, and treatment of many animals under certain circumstances. The Animal Care unit of APHIS has extensive transportation requirements for airlines under the Animal Welfare Act for companion animals and other species, such as aquatic mammals and non-human primates (for more information on non-human primates see Module 26: Transportation of Non Human Primates). Since regulations can and often do change, contact your local VS Service Center for the most current destination country import requirements if traveling internationally. Contact the destination SAHO's office for current travel requirements if travelling interstate.

S Re-entry or Import into U.S. DHHS - CDC - Pets able to carry zoonotic disease • DHS - Customs and Border Protection d - Animals into U.S. 'Pets and Wildlife: Licensing e and Health Requirements CDC USDA- APHIS - Companion animals capable of carrying APHIS regulated diseases 1 - Working dogs, pet birds

Various Federal agencies also play roles in the **importation or re-entry** of companion animals **into the** U.S. It may be necessary to review the pet and certificate requirements to ensure clients do not have difficulty reentering the U.S. after leaving the country.

The Department of Health and Human Services (DHHS) – Centers for Disease Control and Prevention (CDC) regulates the importation of dogs, cats, turtles, monkeys, other animals and animal products capable of causing human disease.

The Department of Homeland Security (DHS) – Customs and Border Protection regulates the importation of animals into the U.S. and developed the 'Pets and Wildlife: Licensing and Health Requirements' brochure.

The Department of Agriculture (USDA)—Animal and Plant Health Inspection Service (APHIS) regulates the importation of certain companion animals such as working dogs or other companion animals such as pet birds that can carry diseases regulated by APHIS.

S Travel for Companion Animals Airlines follow Animal Welfare Act and regulations in 9 CFR: 1-A - Licensed veterinary examination <10 days prior to travel d Current certificates must accompany animal at departure e Acclimation certifying statement • Can be on the CVI or a separate document Pet age and size, season, flight time and distance, dietary routine, medical treatment 1 Cruise ships often do not permit pets or babave limited, strict requirements met by the destination country. S Responsibility of Accredited Veterinarians · Obligated to accurately - Complete certificates, perform tests, vaccinations, treatments d Errors may cause Travel delays, extra expense. e unnecessary stress to animal, owner Unhealthy or test positive animals

- Retesting, extended quarantines,

refused entry, disposal

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Graphic: The logos for the Centers for Disease Control and Prevention (CDC), the U.S. Department of Homeland Security, and USDA-APHIS, the various federal agencies involved in regulating companion animal entry into the United States.

Clients using air **travel** with **companion animals** within or outside of the U.S. should contact the airline prior to travel. Any airline transporting animals as freight must be registered carriers under the Animal Welfare Act and must follow transportation regulations in 9 CFR Chapter 1, Subchapter A – Animal Welfare. They may have additional airline restrictions (e.g., dogs and cats must be at least eight weeks old and weaned at least five days before flying). Some airlines require pets to be examined by a licensed veterinarian no more than ten days prior to the date of travel and current certificates must accompany the animal at the time of departure. Airlines may also require an acclimation certificate signed by the veterinarian for the animal(s) being transported. Check the individual airline's requirements regarding the acclimation certificate and always exercise your best professional judgment. Consideration should be given to the age and size of the pet; season, time and distance of the flight; regular dietary routine; any medical treatment (tranquilizers, etc.) administered; and other components of the animal's well-being as appropriate. Most cruise ships do not permit pets. Those that do only allow them on a very limited basis and they have strict requirements in addition to the regulations that must be

Animal movement certificates (IHCs and CVIs) are legal documents. As an accredited veterinarian, you are obligated to complete the proper certificate(s) and perform the required test(s), vaccination(s), and treatment(s). Ultimately, if there are mistakes and serious consequences, you, as the accredited veterinarian, could be held accountable in addition to the owner or other individuals involved. Errors in completion of the necessary certificates or failure to meet travel regulations can also lead to delays in travel time, extra expense, and unnecessary stress on the animal and the animal's owner. When moving internationally, animals are typically examined upon arrival in the destination country and sometimes retested for diseases of concern. If an animal appears unhealthy or tests positive, the importing country may reserve the right to retest, extend quarantine, refuse



entry or even dispose of the animal when certificates are not correctly completed.

As an accredited veterinarian, you must perform all accreditation work following Federal and State laws and regulations as well as approved procedures. The Standards for Accredited Veterinarians are available in the Code of Federal Regulations, 9CFR161. By agreeing to participate in the Accreditation Program, you have accepted the responsibility for knowing these and other appropriate Federal and State regulations. Please take some time to familiarize yourself with the statements in 9CFR161.4 that describes the "Standards for accredited veterinarian duties". Should an accredited veterinarian fail to comply with accreditation standards, the Investigative and Enforcement Services (IES) within USDA-APHIS investigates the allegations and takes action when necessary. Examples of penalties for noncompliance with regulations are listed in the graphic on the slide. Link to Standards for Accredited Veterinarians in the CFR. Graphic: The potential penalties for noncompliance with the Standards for Accredited Veterinarians. Administrative, civil or criminal charges depend on the severity of the violation.

Important Points for
ALL Certificates

Type/print information in block letters

Strike-out and initial areas not applicable
Verify this with
importing country

ALWAYS complete certificates
accurately
Properly sign certificates
Unsure about requirements?

Contact VS Service Center for assistance

Let's review some **important points** to remember when completing any export health certificate or CVI. To ensure all pages of the certificate are readable, information should be typed or printed in block letters. It is also good practice to include the typed or printed full name in block letters for each signature on the certificate. Certification statements that are not applicable should be marked through in a manner that still allows the text to be visible. The strike-outs should also be initialed by the accredited veterinarian completing the certificate as depicted in the graphic on the slide. NOTE: Some importing countries will not accept strike-outs, so make sure to follow the required procedures of the individual importing country. While certificates may vary in format, they should ALWAYS be completed accurately. Errors or incomplete information in the certificates can result in various negative outcomes. Certificates must be signed by the accredited veterinarian who issues the certificate for the individual animal(s) being exported. If you are unsure about any of the requirements, contact the VS Service Center and ask for assistance. Graphic: The proper way to strikeout information that is not applicable. It is still readable and properly initialed.

Important Points for
ALL Certificates (cont'd)

• Identify all accredited
veterinarians involved
- Supporting document
• Federal veterinary and consulate
or embassy endorsement may
be required
- Consider fees and time factors
- Term 'notarized' used instead of
'endorsed' by some countries

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If more than one accredited veterinarian is involved in the preparation of animals, each accredited veterinarian who provided certification statements and performed tests, vaccinations, and/or inspections must be identified on the certificate. The accredited veterinarian who issues the certificate should have a supporting document from the other accredited veterinarian(s) who provided or performed functions for the animals. Most countries also require endorsement by a Federal veterinarian and sometimes an official from the country's consulate or embassy. There are typically fees involved for these endorsements as well as time factors to consider, so work with your clients to make sure they understand all the details of these important points. Many countries use the term 'notarized' instead of 'endorsed' when they write their import regulations.

Basic Steps for Completing Certificates

- GATHER information on destination import requirements
- Contact VS Service Center or destination SAHO's office for current country or state regulations
- SET TIME TABLE for vaccinations, tests, treatments, and examinations
- Factor in endorsement processing time
- PERFORM tasks per destination regulations
- COMPLETE proper destination certificate
- CVI, APHIS Form 7001, destination country's model import certificate

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Although certificates may vary with destination, the **basic steps for completing certificates** are typically similar:

GATHER initial information on the import regulations and requirements of the destination State or country.

Always contact your local VS Service Center for the most current destination country regulation information and necessary certificates. Always contact the destination SAHO's office for the most current state import requirements.

SET a time table for required vaccinations, tests, treatments and examinations. Many requirements must be conducted in sequence and will have specific time factors associated. Some tests for international export must be submitted to USDA-approved laboratories using their required form. If required, factor in time for endorsement processing at your local VS Service Center, or notary processing at the destination country's U.S. Embassy; the time table prior to departure can be tight.

**PERFORM** examinations, vaccinations, tests and treatments according to the import requirements set forth by the State or country of destination.

**COMPLETE** the proper certificate for the State or country of destination. State Certificate of Veterinary Inspection (CVI)\* from the state of origin. For international movement, an APHIS Form 7001\*\* United States Interstate and International Certificate of Health Examination for Small Animals may be used, or the destination country's model import certificate (if available) may be used, and, in some instances, may be

required.

\*Certificates of Veterinary Inspection are issued by each State. The certificates themselves vary in appearance depending on the State that issues them, but all require similar content for interstate movement of animals. Most CVI's require the signature of an accredited veterinarian.

\*\*United States Interstate and International Certificate of Health Examination for Small Animals This form is used primarily for the international shipment of companion animals but can also be used for domestic or interstate movement, particularly to Alaska and Hawaii.

Basic Steps for Completing
Certificates (cont'd)

• SUBMIT int'l certificate and test results

- VS Service Center for endorsement

• Endorsed certificates returned to accredited veterinarian unless otherwise specified

- Destination embassy/consulate

• Original certificate copy
ALWAYS accompany animal(s)

• APHIS-VS International Animal Export Regulations (IREGS) website

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SUBMIT the international certificate and any applicable test results to your local VS Service Center if endorsement is required and, if applicable, submit the endorsed certificate to the destination country's embassy or consulate. Endorsed certificates are returned to the accredited veterinarian unless the accredited veterinarian requested the certificates be sent directly to the client or embassy. A copy of the certificate may need to be forwarded to the destination prior to departure but the original copy of the certificate ALWAYS needs to accompany the traveling animal(s). The APHIS maintains the International Animal Export Regulations website, which also provides guidance under their "Frequently Asked Questions" under Live Animal Export.

S Interstate Travel of Companion Animals

• States establish requirements

- FDA regulates if public health is at risk

- Airlines: USDA-APHIS Animal Welfare Act

• Current, valid rabies vaccination certificate

- Most require a CVI and prohibit movement of animals less than 3-4 months of age

• Confirm entry requirements

- State website or SAHO office

- Also destination counties, municipalities

The requirements for the **interstate travel of companion** animals are established by individual States and regulated by the respective animal health agency of the destination State. USDA-APHIS does not regulate the interstate movement of companion animals for health purposes, but the U.S. Food and Drug Administration (FDA) has the authority to do so if public health is at risk. This most often applies to rabies, but in 2003 the FDA limited interstate movement of prairie dogs during the monkeypox outbreak. USDA-APHIS regulates the interstate movement of companion animals by airlines under the Animal Welfare Act. In general, States require a current and valid rabies vaccination certificate for dogs and most will also require a Certificate of Veterinary Inspection (CVI). Many States also prohibit interstate travel of young companion animals (less than 3-4 months of age). Regulations can change frequently so the State of destination should always be contacted to confirm interstate entry requirements. Many states maintain

this information on their website; when in doubt, contact the office of the SAHO. In addition to the import health requirements of the destination State, the county and/or municipality of that State may have additional requirements. Owners should be encouraged to contact the county and municipality of the destination State to make sure requirements of all three governmental units are met. Next we will use a hypothetical scenario to highlight some of the requirements, timing issues, complexities, and common errors that arise when completing interstate i **Interstate Movement** health certificates for companion animals. d Scenario e 2 5 Throughout this hypothetical scenario, examples of how S Interstate Movement Scenario to properly complete the APHIS Form 7001: U.S. APHIS Form 7001: United States Interstate and International Certificate of Health Interstate and International Certificate of Health Examination for Small Animals Examination for Small Animals will be demonstrated. d CVI used for continental U.S. interstate Keep in mind that within the continental U.S., state movement of companion animals e • Destination state: Hawaii issued CVI are used for interstate movement of - Rabies-free, stringent entry requirements - 2011: 11,000+ pets imported companion animals. However, lessons learned from this >85% of pets immediate airport release 2 • Proper completion of pre-arrival **scenario** can be applied to other forms for either procedures and paperwork interstate or international movements. At the time of the writing of this supplemental training module, all regulations applicable to the content were accurate. For current regulations, contact your VS Service Center. The destination State for this hypothetical scenario will be Hawaii, which is rabies-free. Entry requirements are more stringent than most other States because of this status, but it provides a good example for what may be required for companion animal travel to other countries. In 2011, slightly more than 11,000 pets were imported into Hawaii. Due to proper completion of pre-arrival procedures and paperwork, more than 85% of pets arriving in Hawaii qualified for immediate airport release and did not have to be quarantined.



Initial visit: It is Monday morning, May 2nd, and one of your clients, Mrs. Lei, arrives with Mac (short for Macadamia), a 5-year-old castrated male Cock-a-poo and Black Jack, a 6-year-old spayed female domestic shorthair cat. "Good morning Mrs. Lei. It is great to see you and your pets again. How have the animals been? Anything new with you?" you ask.

"Good morning Dr. Pullay. Black Jack and Mac have been great. As for me, my husband and I are planning our retirement and we will be moving to Hawaii in the next few months. I am here today to get my pets ready for the big move. One of my friends recently moved there and her animals had to spend 90 days in quarantine!" Like most of your clients, Mrs. Lei is very attached to her animals. She continues, "Doc, I worry about Mac and Black Jack spending 90 days in quarantine. What information or paperwork do I need to take with me to try and avoid that?"

You remember that Hawaii is a rabies-free state, and because of that, they have very strict importing regulations for animals. You say, "Mrs. Lei, thank you for notifying me about your pending move. Preparing to take the animals on an airplane, particularly with Hawaii as the destination, will take time to make sure we meet all of the requirements. I will look into the specific tests, vaccinations, and documents needed and we can set up another appointment to discuss what needs to be done. I appreciate your confidence in me and we will do everything we can to ensure Mac and Black Jack are ready for their move." You continue, "For now, let's proceed with the check-up exam for both animals and make sure they are healthy, their microchips are still functional, and they are up-to-date on their vaccinations..." Graphic: Mrs. Lei and her pets arriving for an appointment with their veterinarian, Dr. Pullay.



You contact your local VS Service Center to find information on importing Mrs. Lei's dog and cat into the State of Hawaii. You learn that the State of Hawaii has several types of importing programs and that they vary in quarantine length upon arrival and are based on requirements fulfilled prior to the arrival of the animal(s) in Hawaii. For Mrs. Lei to qualify for immediate release of her animals at the airport, she will need to follow regulations for Hawaii's 5-Day-or-Less Program. There is a checklist available online that lists the specific sequential requirements. You print off the necessary information and forms.

Following Regulations (cont'd)

• Scenario uses dog
- Same steps apply to cat
• "Must" means meeting 5-Day-OrLess minimum time lines
e Pets imported without meeting all steps will be quarantined until meeting rabies requirements
- Accredited veterinarian should contact HI AQS if pets meet some regulations

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Mrs. Lei wishes to pick her dog and cat up at the airport the day she arrives. That is possible and the regulations that must be followed to accomplish that goal will be shown in this scenario. Although her dog is the animal used in the scenario, all the same steps apply to her cat. The term "must" is used in the scenario steps in order to meet the 5-Day-Or-Less program minimum time lines which will enable Mrs. Lei to pick up her dog and cat at the airport on the day she arrives. It is possible to import a dog into Hawaii without meeting all the necessary steps to qualify for the 5-Day-Or-Less program, but the dog will have to spend a varying amount of time in quarantine until the minimum import rabies requirements are met. If the owner cannot qualify their animal for the 5-Day-Or-Less program, but has completed some of the import requirements, the accredited veterinarian should contact the Hawaiian Animal Quarantine Station.

Rabies Vaccinations

• 2 vaccinations required

• 1st vaccination must be given at least 30 days before the second

• 2nd vaccination must be given at least 90 days before arrival in Hawaii

• Most current vaccination cannot be expired upon arrival

• Microchip placed or verified

You will learn more in the following slides about the steps involved to prepare dogs or cats to travel to Hawaii. Keep in mind that requirements for any import to a state can quickly change so you should check the destination State's website for the most current import requirements before beginning the interstate movement process.

Rabies – Two vaccinations are required for entry into Hawaii. The first rabies vaccination must be given at least 30 days or more before the second rabies vaccine. The second rabies vaccination must be given not less than 90 days before arrival in Hawaii and more than 30 days from the first vaccination. The most current vaccination cannot be expired upon arrival. In this scenario, the dog and cat have both received their first and second rabies vaccinations and neither is due for boosters for another year.

**Microchip** – The dog must be given a microchip or

verify its presence prior to the collection of the OIE-FAVN sample (discussed next). Include the microchip number on the OIE-FAVN rabies serology submission form. The microchip number is the sample tracking identification and will enable the submitting veterinarian to check the results on the HI AQS website. OIE-FAVN is the World Organization for Animal Health **OIE-FAVN Rabies Serology** (also known as the Office of International des Epizooties • World Organization for Animal Health or OIE) Fluorescent Antibody Virus Neutralization (OIE) Fluorescent Antibody Virus Neutralization (FAVN) tests rabies titer (FAVN) method for testing an animal's titer to rabies. d - 1mL serum submitted to Kansas State Univ. One mL serum is submitted to Kansas State University - 3 weeks for results e · Results sent to Hawaii quarantine facility (if listed) (KSU) using proper collection and submission protocols. · Copy to submitting veterinarian • >0.5 IU/mL titer required for Hawaii, Test results take approximately 3 weeks to process. KSU valid for 3 years - List microchip number on submission form 3 will send results directly to the quarantine facility in - Test results posted on HI AOS website Hawaii if Hawaii is listed on the form and will send a copy to the submitting veterinarian. A passing titer of  $\geq$ 0.5 IU/mL is required for entry into Hawaii and is currently valid for 3 years. Include the microchip number on submission form. After the OIE-FAVN test is completed and sent to the Hawaii Animal Quarantine Station, test results can be monitored on the HI AQS website. This begins the day after KSU receives the animal's **Pre-Arrival Preparations** blood sample for OIE-FAVN rabies serology. • 120 day pre-arrival waiting period Other Required Vaccinations (for animals entering - Begins day after KSU receives blood sample i Not less than 90 days before arrival quarantine) Not less than 90 days before arrival in d - For animals entering quarantine, administer other vaccinations **Hawaii. Dogs:** Canine distemper, canine adenovirus 1 e - Dogs: Canine distemper, canine adenovirus 1 and 2, canine parvovirus, parainfluenza 3, leptospirosis, and 2, canine parvovirus, parainfluenza 3, leptospirosis, Bordetella Bordetella. Coronavirus is recommended. Cats: Feline - Cats: Feline panleukopenia, feline viral 3 panleukopenia, feline viral rhinotracheitis, feline Chlamydophila psittaci calicivirus, Chlamydophila psittaci. Feline leukemia is recommended. Perform health examination and verify the microchip S Within 14 Days Before Arrival again! Ectoparasite Treatment: Treat with fipronil or Perform health examination similar product. Certain products are not accepted so - Verify microchip again ensure the appropriate treatment is utilized. Write/type Treat for ectoparasites d - Fipronil or similar product product name and date of treatment on the health - Certain products not accepted e certificate - Write/type product name and treatment date on health certificate 3

### At Least 10 Days Before Arrival · Submit documents and payment - Hawaii Animal Quarantine Station - Overnight delivery d - Cashier's check or money order • Hawaii Form AQS-278 e - One form per pet, completed, notarized • Health certificate (APHIS Form 7001) • Original rabies certificates (2) 3 - Vaccine name, lot, serial number, booster interval, vaccination date, expiration Collecting Samples and Client Education • Next visit: Tuesday, May 10 - Verify microchip functionality - Collect blood for OIE-FAVN · Acceptable titers, book flights d Arrive Honolulu Int'l Airport between 7:00am-Noon e - After 3:00pm, no same day pickup - Only Mrs. Lei/husband can pick up pets - Baggage cart to move pets in carriers 3 · Cannot remove pets from carriers on airport property

**Submit forms.** NOT LESS THAN 10 DAYS BEFORE arrival in Hawaii, submit the documents and payment to: Animal Quarantine Station, 99-951 Halawa Valley Street, Alea, HI 96701 by overnight delivery. Payment of fees must be by cashier's check or money order. Hawaii Form AQS-278 (Dog and Cat Import Form): One form per pet must be completed, notarized, and submitted with the following documents:

Health certificate form (e.g., APHIS Form 7001) – be sure to keep a copy in the pet's record. APHIS Form 7001 may also accompany the shipment and be presented to inspectors on arrival in Hawaii (instead of sending in with the other documents, payment).

Original rabies certificates (2) – be sure to include vaccine name, lot and serial number, booster interval, vaccination date and expiration.

Given Mrs. Lei's planned move in about six months, you asked her to return on Tuesday. May 10 with Mac and Black Jack to obtain blood samples to submit for their rabies titer. During this appointment, you again verify functionality of the microchips using your reader. "Mrs. Lei," you begin, "Today I will be collecting blood samples to submit for the rabies titer (OIE-FAVN) and sending them to KSU for testing by overnight delivery. In two or three weeks, I will have the test results. Hawaii requires a minimum of a 120 day waiting period after KSU receives the sample. Once we know your pets have acceptable rabies titers, it is very important to schedule your flight. Based on your flight date, we will administer the other required treatments and prepare the appropriate documents to send to Hawaii. When you book your flights to Hawaii, plan on flying into the Honolulu International Airport in the morning between 7:00AM and noon Hawaii time. The Honolulu Airport\* is the primary airport where a direct airport release of your pets can occur. It usually takes at least an hour for your pets to be moved from the airplane to the Inspection Station. The earlier your flight is scheduled to arrive, the more time you have for possible flight delays. If your airplane arrives after 3:00PM, chances are that you would not be able to have your pets inspected and released that day. Your pets would be taken to the quarantine facility and you would have to return to the airport the next day to obtain them. Only you or your husband can pick up your pets since you are listed on the certificate. Your pets would be taken to the quarantine facility if you were

unable to pick them up that day. You need to be prepared to move the transport carriers to your vehicle because animals cannot be removed from their transport carriers on airport property. So you need to bring a baggage cart or other means to move the carriers to the animal quarantine holding facility because there are no baggage carts or porters at the holding facility."

\*In addition to the Honolulu Airport, there are other Hawaiian airports where pets may qualify for a direct release. Additional requirements must be met. For those details, review the "Checklist for Requesting Direct Airport Release at Kona, Kahului, and Lihue Aiports". Graphic: The correct labeling for a serum sample to be

APHIS Form 7001

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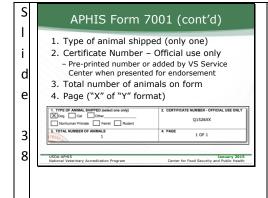
This next section will demonstrate proper completion of APHIS Form 7001, United States Interstate and International Certificate of Health Examination for Small Animals, using information from the hypothetical scenario previously presented.

sent to KSU for a rabies titer evaluation.

# Interstate shipment of dogs and cats to Alaska and Hawaii Available from VS Service Center APHIS library, fillable PDF Recognized int'l health certificate for companion animals Primary or required by airlines Type or print in block letters Pages Aprel Security and Pages Aprel Security and Pages Appendix Pages Appendix

APHIS Form 7001

APHIS Form 7001 is routinely used for interstate shipment of dogs and cats to Alaska and Hawaii, but it can be used for other destination states. It is available from your VS Service Center and online at the APHIS library as a fillable PDF. APHIS Form 7001 is a readily recognized health certificate for international transportation of companion animals, and may either be used as the primary export health certificate or it may only be required by the airlines, accompanying the destination country's certificate. Information should be typed or printed in block letters. The next several slides will explain and show proper completion of the various applicable areas on APHIS Form 7001.



**Section 1:** TYPE OF ANIMAL SHIPPED (select only one): Check the animal species that applies to the current shipment. Check only one species, although more than one animal of the same species can be moved on the form (e.g., 3 cats can be on one form).

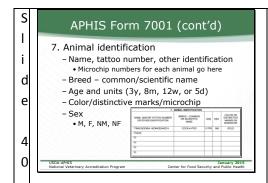
**Section 2:** CERTIFICATE NUMBER – OFFICIAL USE ONLY: This is a pre-printed official APHIS Form 7001 number or it will be added by the VS Service Center when the form is presented for endorsement.

**Section 3:** TOTAL NUMBER OF ANIMALS: Indicate the total number of animals on this certificate, including any continuation pages.

**Section 4:** PAGE: Use a "X" of "Y" format (e.g., Page 1 of 2) to indicate continuation of pages, if needed.



Section 5: NAME, ADDRESS, AND TELEPHONE NUMBER OF OWNER (CONSIGNOR): Provide the complete name and mailing address including street or Post Office Box, city, state, zip code, & the 10 digit telephone number including area code. Information on the certificate should be typed or printed in clear, easyto-read BLOCK LETTERS. Illegible writing can lead to delays or refused entry and APHIS Veterinary Medical Officers will not endorse an illegible certificate. USDA LICENSE OR REGISTRATION NUMBER: If the consignor is licensed or registered under the Animal Welfare Act, include their official USDA number. Section 6: NAME, ADDRESS, AND TELEPHONE NUMBER OF RECIPIENT AT DESTINATION (CONSIGNEE): The section CANNOT be left blank. If it is the same as the owner, it still must be completed using the address of the travel destination. Be sure to include telephone number of the final destination. Graphic: Sections 5 and 6 from APHIS Form 7001.



**Section 7:** ANIMAL IDENTIFICATION: This area must accurately describe the animal(s). Any error or discrepancies could lead to delays, lengthy quarantines or refused entry.

NAME AND/OR TATTOO NUMBER OR OTHER IDENTIFICATION: Provide a unique identification number for each animal here. If microchips are being used, indicate that number here. Since there are several manufacturers of microchip readers, you could list the manufacturers of the reader on the next line.

BREED-COMMON OR SCIENTFIC NAME: Provide the breed of the animal here. For animals with no breed name (nonhuman primates or other), indicate common or scientific name.

AGE: Indicate age and units. Example: 3y, 8m, 12w, or 5d.

SEX: Indicate the sex of the animal (M-male, F-female, NM- Neutered Male, NF- Neutered Female).

COLOR OR DISTINCTIVE MARKS OR MICROCHIP: Provide the color of the animal and/or distinctive marks. Use the next line if there is no room for the information on the first line. Graphic: Section 7 from **APHIS Form 7001**.

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# Section 8: PERTINENT VACCINATION, TREATMENT, AND TESTING HISTORY

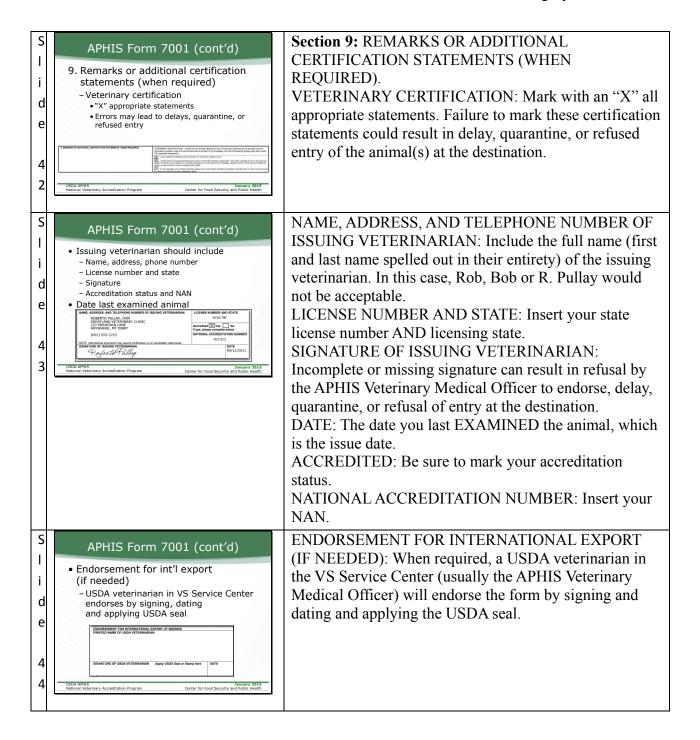
RABIES VACCINATION: Mark the correct year. Make sure the rabies certificate with an original signature is attached to this document.

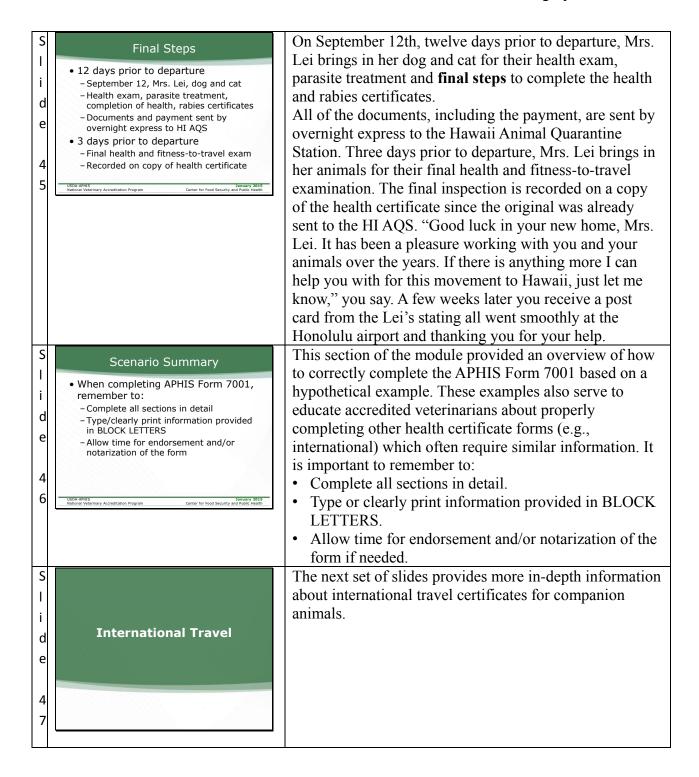
VACCINATION DATE: Indicate the date that the vaccine was administered.

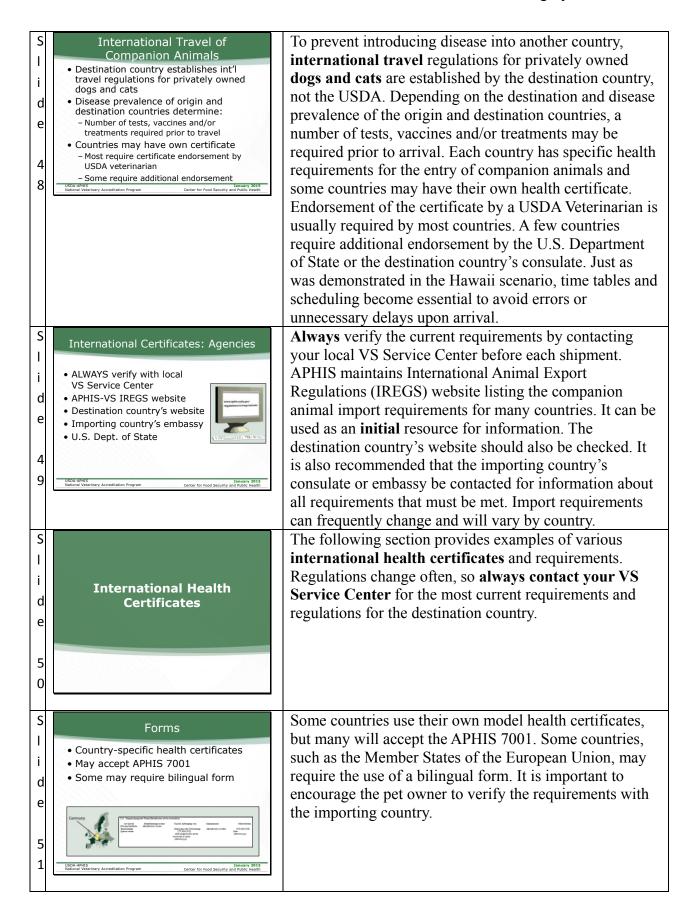
PRODUCT: Indicate the name of the product or manufacturer of the rabies vaccine administered. OTHER VACCINATIONS, TREATMENT, AND/OR TESTS AND RESULTS: Indicate any additional vaccinations administered or tests and treatments performed.

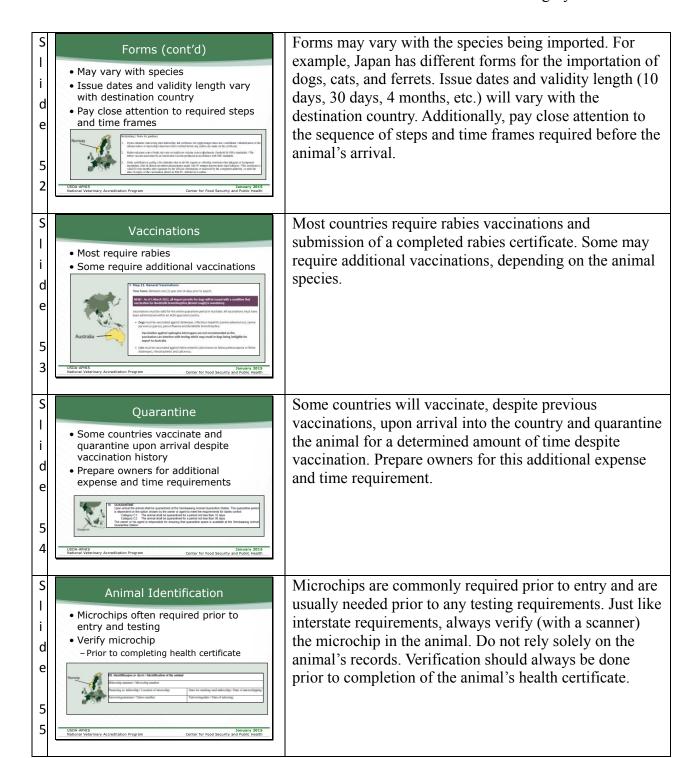
DATE: Indicate the full date that vaccination, test, or treatment was administered.

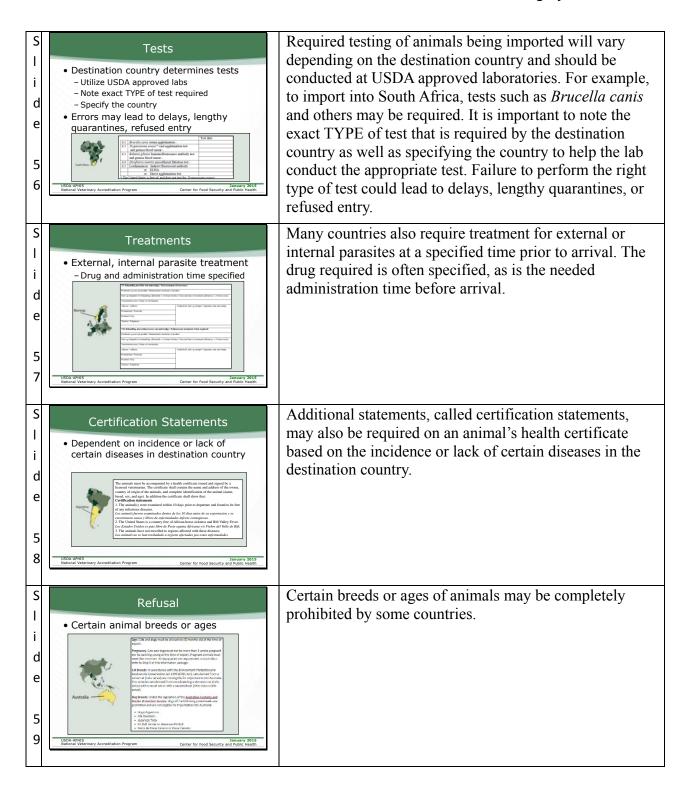
PRODUCT TYPE and/or RESULTS: Indicate any procedures performed and appropriate test results. Examples: Heartworm-neg, Bronchi-Shield 3, Praziquantel. Graphic: Section 8 from **APHIS Form 7001**.

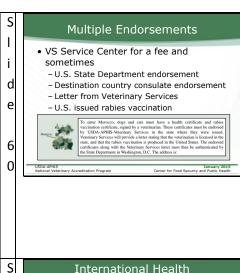












Most countries require a U.S. Federal Veterinarian to endorse the health certificate prior to departure, and your VS Service Center can provide this service, for a fee. Some countries also require additional information, such as:

- Endorsement by the U.S. State Department
- Endorsement by the consulate in the destination country
- Letter from Veterinary Services
- Rabies vaccination certificate issued in the U.S. Given the amount of information that needs to be provided, these steps can take time. Prepare your clients for the process and associated fees.

i Contact VS Service Center first
• Read all import requirements
• Complete all sections in detail
• Type/print information in block letters
• Allow time for tests, treatments, and form endorsement

This section highlighted some of the variations that may occur when completing **international health certificates**. In **summary**, it is important to remember to:

- Read and understand all importing requirements.
- Contact the VS Service Center and/or consulate early in the process to avoid delays.
- Complete all sections in detail.
- Type or clearly print in block letters all information provided.
- Allow ample time for necessary tests, treatments, and endorsement of the form.

Summary

Agencies and steps involved in certification process

Import/export information for interstate or international travel

Roles and responsibilities

Completion principles, error avoidance

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Now that we have completed this presentation, you should be able to:

- List the various agencies and steps involved in the certification process for Category I animals
- Find current import/export information for Category I animals traveling interstate or internationally
- Explain your roles and responsibilities as an accredited veterinarian as they relate to Category I animal health certificates
- Apply proper completion principles when completing health certificates for Category I animals and avoid making common errors

Presenters: Make sure your audience members know

about obtaining credit for their attendance. This informational presentation has been approved expressly to serve as one unit of supplemental training for participants in USDA's National Veterinary Accreditation Program. Please ensure you complete, sign and retain a certificate stating that you attended this presentation. Contact your VS District Office for more details on renewing your accreditation.

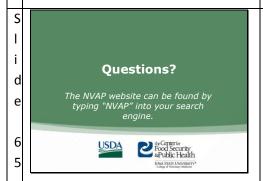
### Supplemental Training

- This informational presentation has been approved expressly to serve as one unit of supplemental training for participants in USDA's NVAP
- Please ensure you complete, sign and retain a certificate stating that you attended this presentation
- Contact your VS District Office for more details

USDA-APHIS
National Veterinary Accreditation Program
Center for Food Security and Public Health



Glenda Dvorak, DVM, MS, MPH; Danelle Bickett-Weddle, DVM, MPH, PhD, DACVPM; Bryan F. Buss, DVM, MPH; Megan Smith, DVM. Illustrations were designed by: Travis Engelhaupt, MS; Clint May, BFA; Sara Hall; Dani Ausen, BFA; Andrew Kingsbury, BFA; Katlyn Harvey, BFA. Significant contributions to the content were provided by: Larry White, DVM Animal Export Consultant. This module was reviewed within USDA-APHIS-VS by: NVAP Staff which includes Clement Dussault, VMD; Timothy Cordes, DVM; Todd Behre, DVM; and Jamie Snow, DVM, MPH; Thomas M. Gomez, DVM, MS liaison to the CDC; National Center for Import/Export which includes Sara Kaman, DVM; Peter Merrill, DVM; Jack Taniewski, DVM, Assistant Director. Additional reviewers include: Isaac Maeda, DVM Veterinary Program Manager. Rabies Quarantine Branch, Hawaii; Heather Bair-Brake, DVM, MS, DACVPM Health Communicator Division of Global Migration and Quarantine, CDC. The content has been reviewed and approved by USDA-APHIS Legislative and Public Affairs.



Thank you for your time. I would be glad to answer any questions as time allows. The NVAP website can be found by typing "NVAP" into your search engine.



These numbers are available on the NVAP website. We recommend you copy these numbers and put them on your phone for quick reference.

Offer to answer any questions while this slide remains visible.