

DHS Video – Section 508-Compliant Narration Outline

Virtual USA Highlight: Spring 2011 Storm Season - Information sharing pivotal for mission responses

For further information about this video, please contact Christine Lee (Federal Program Manager) at Christine.Lee@HQ.DHS.gov, Ben Skupien (Video Producer) at bskupien@teracore.com, Joel Thomas (Pilots Project Manager) at jthomas@ghinternational.com, Christine Brown (Communications Project Manager) at cbrown@teracore.com, or Tony Reale (Director of Media Production) at tony@creativeedgepro.com.

| Scene | Length | Visual Content | Audio Content |
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| Title | 0:02, 0:02 total | - The title “Virtual USA Highlight: Spring 2011 Storm Season” is displayed | [Upbeat music begins and plays softly in the background through the video.] |
| 1 | 0:21, 0:33 total | - Footage of Missouri flooding and Joplin tornado, including the following are displayed: submerged neighborhoods and power plants, destroyed houses, traffic and infrastructure chaos, emergency personnel responding, etc. | Narrator: “The spring of 2011 was one of the country’s most destructive seasons of natural disasters on record. Like most emergencies, natural disasters often strike without warning or ample time to prepare for them. Such was the case in April when Missouri suffered one of the most terrible floods in the state’s history, claiming billions of dollars in state and personal property damage. This was also seen in May, when the country’s most fatal tornado in the past 60 years touched down in Joplin, Missouri.” |
| 2 | 0:10 + 0:23 + 0:14 + 0:15 = 1:02, 1:35 total | - Graphic with spinning globe and DHS S&T information sharing model shown, including vUSA and other logos - Camtasia footage of the Civil Air Patrol process shown - Emergency management agency footage of recovery operations shown - Information sharing across borders using maps and other elements are conveyed | Narrator: “During these catastrophic events, Missouri officials demonstrated the value of sharing information amongst county, state and federal partners to assist with mission response.” Interview footage from Debbie Briedwell, GIS Specialist, Missouri Department of Public Safety (23 seconds): “It was very important during the tornado that we knew what was damaged and what wasn’t ... For example, they needed to know which parcels had basements because during the search and rescue attempts this was very important. And so Jasper County was able to get us the parcels with basements, and we could pass this along to the federal search and rescue teams.” |

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| | | | <p>Narrator: “Missouri officials also benefited from partnerships with other states to maximize their mission effectiveness. For example, during the flooding, Tennessee officials shared a Civil Air Patrol photo tool with Missouri to help inform decision makers of the situation on the ground.”</p> <p>Interview footage from Alan Spraggins, GIS Specialist, Tennessee Emergency Management Agency (15 seconds): <i>“Missouri called during the flooding and started talking to me about that and decided to use it ahead of time... because they're uploading GPS photos of flooding that's upstream from us. Some of the levee activities that were going on there had a direct impact on us.”</i></p> |
| 3 | 0:21 + 0:12 + 0:25 = 0:58, 2:34 total | <ul style="list-style-type: none"> - Footage of vUSA practitioner(s) utilizing vUSA shown - National Guard disaster cleanup footage and any available stock footage of relief efforts throughout the region displayed - Screenshots/video of the vUSA tool to show the interface and capabilities of locating key infrastructure shown | <p>Narrator: The DHS Science and Technology Directorate Virtual USA program in collaboration with the Central US Earthquake Consortium provided the venue for this type of collaboration. The Virtual USA application was used by officials in Missouri and Tennessee to share Civil Air Patrol photos, road closures and other important operational data.</p> <p>Interview footage from Renee Robinson, GIS Specialist, Missouri National Guard (12 seconds): <i>“Since the Missouri National Guard has been active in emergency duty for 189 days so far, we are trying to get a better communication tool for the troops out in the field all the way up to our Joint Operations Center.”</i></p> <p>Narrator: The Virtual USA tool enables responders to reduce the time required to obtain situational awareness, evaluate damage and execute response and recovery measures. The use of real-time geospatial data enabled Missouri official to secure, monitor and protect key infrastructure components, including the levees, hospitals, power plants, railroads, and roadways.”</p> |

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| 4 | 0:13 + 0:13 = 0:26, 3:00 total | <ul style="list-style-type: none"> - Stock footage from the CUSEC video and FEMA libraries that demonstrate collaboration shown - Emergency practitioner(s) are seen speaking of the success and real-world, life-saving application of vUSA and importance of S&T partnership | <p>Interview footage from Renee Robinson, GIS Specialist, Missouri National Guard (13 seconds): <i>"We know we can trust that data to bring back to our Joint Operation Centers so that the key players can make the right decisions on where to send our troops and how we can effectively help the citizens."</i></p> <p>Narrator: "Since Hurricane Katrina, the Department of Homeland Security Science and Technology Directorate has partnered with local, state, and federal agencies by gathering requirements, providing technical assistance, and replicating the best practices nationwide."</p> |
| 5 | 0:24 + 0:17 = 0:41, 3:41 total | <ul style="list-style-type: none"> - Real-life footage is shown to convey the ultimate benefit to the public during the middle segment of Dr. Griffin's interview footage - Feel-good moments (i.e., smiling children, soldiers helping citizens, etc.) are shown | <p>Interview footage from Dr. Bob Griffin, Director, First Responders Group, DHS Science and Technology Directorate (24 seconds): <i>"[While displaying real-life footage] The success of Virtual USA and data sharing programs is not just the technological solution to the problem. Actually, the strength of the program is bringing people together, working through the relationships, working through the governance issues, and making sure the technology is working for the first responders... [Showing Dr. Griffin] What really will make this project successful is that people adopt it, use it, and people incorporate it into their daily operations."</i></p> <p>Narrator: "DHS looks forward to continuing information sharing and collaboration initiatives with state and local emergency managers. The real-time information sharing demonstrated by Missouri and Tennessee greatly enhanced life-saving emergency response efforts."</p> |
| Credits | 0:11, 3:52 total | <ul style="list-style-type: none"> - Missouri Department of Public Safety, Tennessee Emergency Management Agency, National Guard, and DHS S&T logos are faded in one-by-one to a dark gray background | <p>Narrator: "Continued dialogue at the local, state, federal, tribal, and territorial levels can only improve response and recovery the next time disaster strikes." <i>[Music plays through the end of the credits, ending on an energetic note.]</i></p> |