

Law Enforcement Agencies' Use of Unmanned Aircraft Systems

Department of Public Safety –
May 2014-May 2015

Incident date	Agency	Data Type	Used for	Benefit of use
3/20/2014	Lindon PD	Pictures	Document damage location to building	Assisted in showing the location of the fire in relation to the size of the building.
7/7/2014	Lindon PD	Video	Crime Scene	This deployment was helpful in showing the size of the crime scene. Crime scene spanned three homes and adjacent property where the suspect parked his vehicle.
12/10/2014	Lindon PD	Video	Crime Scene	Due to the crime scene being very large in size and two separate scenes, it was helpful in showing the scenes from an elevated position. It was also cost effective and deployment is significantly faster than scale aircraft.
12/11/2014	Lindon PD	Video	Crime Scene	Due to the crime scene being very large in size and two separate scenes, it was helpful in showing the scenes from an elevated position. It was also cost effective and deployment is significantly faster than scale aircraft.
9/10/2014	Lindon PD	Video	Crime Scene	Due to the crime scene being very large in size, it was helpful in showing the scenes from an elevated position. It was also cost effective and deployment is significantly faster than scale aircraft.
8/1/2014	Lindon PD	Video	Night Flight testing video with bright lights on sign	This deployment was used to test the on board camera system against bright lights in the dark. No case number was acquired. Test was performed on a billboard sign in the west part of Lindon, UT.
1/1/2014	Lindon PD	Video	Training flights	There were sixteen flights that didn't require a case number to document City property or as training flights to test equipment upgrades, and become more proficient with flying the UAV.
2/5/2015	Lindon PD	Video	Crime Scene	Arson case in Orem City. The flight helps identify the damage done from an aerial point of view. A FLIR camera was also used to show hot spots within the rubble.
2/15/2015	Lindon PD	Video	Crime Scene	This deployment assisted in showing the crime scene from an aerial vantage point. The video assists the Utah County Attorneys Office with the investigation.
2/1/2015	Lindon PD	Video	Test Flight	No data was collected in this training flight. The flight was performed in the parking lot of the Police Station in Lindon.
6/13/2014	DEM	Video	First test flight. Division public information officer Joe Dougherty flew the quadcopter in his	Proficiency training

			backyard to test it out and start a training program.	
6/15/2014	DEM	Video	Second test flight. Division public information officer Joe Dougherty flew the quadcopter in his backyard to test it out and start a training program.	Proficiency practice
8/14/2014	DEM	Video	Division PIO Joe Dougherty performed a test flight around the Carbon County emergency management office following a damage assessment. The copter could not be used during the damage assessment because it was raining.	Proficiency practice
8/20/2014	DEM	Video	Division PIO Joe Dougherty flew the copter briefly on the south lawn of the Capitol to get some video of an oncoming storm.	Proficiency practice
9/3/2014	DEM	Video	Public information officer Joe Dougherty flew the copter around Saltair and the Great Salt Lake. This is a project for an "Intro to the Division of Emergency Management" video series, documenting what we do and who we are.	Proficiency practice and documentation
9/3/2014	DEM	Video	Public information officer Joe Dougherty used the Utah DEM UAV to fly over the Eaglepointe Landslide in North Salt Lake for documentation purposes.	Proficiency practice, documentation and marketing
9/3/2014	DEM	Video	Public information officer Joe Dougherty used the Utah DEM UAV to fly over the site of the former Springhill Landslide, now called the Springhill Geologic Park as part of a video project that will feature great mitigation work done by us and FEMA.	Documentation, marketing: The landslide happened Aug. 5, 2014, and destroyed one home. Many other residents were evacuated and most have since returned. The destroyed home has since been removed.
10/20/2014	DEM	Video	Public information officer Joe Dougherty used the Utah DEM UAV to fly around the State Capitol for a video project. This is a project is an "Intro to the Division of Emergency Management" video series, documenting what we do and who we are.	The landslide has been happening over the last 10 years or so. FEMA granted funds through Utah DEM to the city of North Salt Lake so the city could purchase the homes and land that were part of the landslide. That area has now been turned into a park
11/5/2014	DEM	Video	Public information officer Joe Dougherty used the Utah DEM UAV to fly around the Unified Fire Authority's training facility in Magna, where the Utah National Guard was working in support of the Vigilant Guard 2014 exercise.	Documentation, marketing, proficiency practice
11/5/2014	DEM	Video	As part of the Vigilant Guard exercise, Public information officer Joe Dougherty used the Utah DEM UAV to fly around the South Jordan area Welby gravel pit, around a bridging operation run	Documentation, proficiency practice

			by the Wyoming National Guard, which requested copies of the video	
3/30/2015	DEM	Video	DEM public information officer Joe Dougherty used the Utah DEM UAV to fly around the Laub Dam in Santa Clara, Washington County. The Laub Dam broke in 2012, flooding Santa Clara and leading to a disaster declaration.	Documentation, marketing, proficiency practice
4/9/2015	DEM	Video	Public information officer Joe Dougherty was in St. George for a meeting and used the Utah DEM UAV to fly briefly around Sand Hollow Reservoir in the waning light. We're continuing to document Utah for ample B-roll footage for various video projects.	Documentation, marketing, maintain proficiency
4/9/2015	DEM	Video	Public information officer Joe Dougherty used the Utah DEM UAV to fly briefly at night to get a shot of St. George	Documentation, marketing, maintain proficiency
4/10/2015	DEM	Video	Rockville, Washington County experienced a fatal rock fall incident in 2013 that caused two fatalities. DEM public information officer Joe Dougherty used the Utah DEM UAV to fly around the area to get video of the hillside and the boulder.	Documentation, maintain proficiency, marketing
4/16/2015	DEM	Video	Public information officer Joe Dougherty used the Utah DEM UAV to fly around the State Capitol prior to the Great Utah ShakeOut. This was both for proficiency practice and for social media images promoting the Great Utah ShakeOut.	Documentation, add to image and video library, maintain proficiency
9/16/2014	UTA	Video	Fallen Officer Bucket Challenge Video/UTA station/ bus parking area/ Midvale Fort Union	
10/23/2014	UTA	Video	Station familiarization of parking lot and platform for office staff/ Fashion Place Station	
10/26/2014	UTA	Video	Problem solving overview flight of UTA rail line property	

- 1- None of the uses required a warrant
- 2- None of the data came from a private source