



US Patent # 7,726,690

Developed for the needs of U.S. Homeland Security and domestic law enforcement, the patented TerraHawk Mobile Utility Surveillance Tower (M.U.S.T.) is a rapidly deployable and mobile manned platform that is agnostic to all manners of technology including camera, communication, radar and sensor technology and can be armored. The TerraHawk M.U.S.T is a commercially available off-the-shelf mobile solution to increase situational awareness and surveillance operations during day, night and in all weather conditions, and over a variety of terrain.

Currently configured on a Ford E-350 van chassis or F550 Ford Cut-A-Way, the TerraHawk M.U.S.T. utilizes a scissor lift mechanism that is anchored by the vehicle in combination with an automated four point stabilization system that takes the suspension out of play during deployment. Once the automated stabilization system is engaged via a push button, the observation capsule is lifted to an eye-level height of 25 feet for a total deployment time of just two minutes. Ford E-350 units are rated for a payload of 1,350 pounds. However, TerraHawk's patented lift technology can be modified for any type of heavy duty vehicle chassis and lift and capsule enlarged to accommodate more payload.

COMPANY OVERVIEW

Founded in 2009, Dallas, Texas-based TerraHawk LLC was issued United States Patent #7,726,690 "*Vehicle for Deploying a Mobile Surveillance Module*" and has International Patents pending in ten other countries.

TerraHawk M.U.S.Ts are already in service on the U.S. Border with units in Webb, Zapata, Brewster, Jeff Davis and Val Verde County Sheriff's Departments and in major US Police Departments.

