



Hughey & Phillips Medium Intensity Dual Lighting System is helping Trident Support Corporation set world records for flagpole height. Trident Support Corporation designs, fabricates and installs monumental flagpoles. Hughey & Phillips obstruction lighting is now on the six tallest flagpoles in the world, including the latest installation in Dushanbe, Tajikistan. This month, Dushanbe's flagpole will be installed at 165 meters, or 541 feet, from the ground – that's slightly taller than the Eiffel Tower at Paris Las Vegas casino in Las Vegas, NV.

Hughey & Phillips Medium Intensity Dual Lighting System is used on tall structures to provide aviation safety. "The use of a medium intensity white strobe during the daytime eliminates the need to paint the structure," said Jeff Jacobs, Vice President Sales. "Hughey & Phillips lighting combines a daytime white strobe light and a nighttime red flashing light into a single flash head, further eliminating the need for two separate lighting systems."

The Hughey & Phillips FG3000B consists of a power supply system mounted remotely at the base of the structure and a flash head utilizing xenon-type flashtubes for light emission. The system automatically switches between day and night intensities with a calibrated photocell. The FG3000B incorporates a light blocking strip in the flash head that minimizes ground scatter light, making it more community-friendly.

Hughey & Phillips FG3000B obstruction strobe lighting products meet or exceed Federal Aviation Administration (FAA) and International Civil Aviation Organization (ICAO) requirements, producing 20,000 candela of white light during the day and 2,000 candela of red light at night.

The world's second tallest unsupported flagpole measures 162 M (531 ft.), and is located in Baku, Azerbaijan. The flag is placed amid the National Flag Square is slightly taller than the United Nations buildings in New York City, N.Y and was completed in 2008.

The third tallest unsupported flagpole measures 133 M (436 ft.), and is located in the capital city of Ashgabat, Turkmenistan. This pole was erected in 2008.

The fourth tallest unsupported flagpole measures 130 M (426 ft.), and is located in the port city of Aqaba, Jordan. This pole is the central feature of the port district, and the flagpole is visible from four countries bordering the Gulf of Aqaba on the Red Sea.

The fifth tallest unsupported flagpole measures 126 M (413 ft.), and is located in Amman, Jordan. This pole and related equipment (integrated laser projection unit and web camera system on top of the pole) was completed in May 2003.

The sixth tallest unsupported flagpole measures 123.1 M (403.9 ft.), and is located in Abu Dhabi, United Arab Emirates. This pole was designed and built in 2001.

Trident Support of San Diego, Calif., is the prime contractor responsible for constructing the "World's Tallest Unsupported Flagpoles" (as recognized by Guinness World Records™).