

# TRANSPORTATION SECURITY ADMINISTRATION



## **Critical Infrastructure Protection** *Briefing to ICAO*



**September 2019**

# The Significance of Critical Infrastructure

Critical infrastructure refers to the assets, systems, and networks, whether physical or cyber, so vital to the Nation that their incapacitation or destruction would have a debilitating effect on **national security, the economy, public health or safety, and our way of life.**



# 16 Critical Infrastructure Sectors & Corresponding Sector-Specific Agencies

 CHEMICAL	DHS (CISA)	 FINANCIAL	Treasury
 COMMERCIAL FACILITIES	DHS (CISA)	 FOOD & AGRICULTURE	USDA & HHS
 COMMUNICATIONS	DHS (CISA)	 GOVERNMENT FACILITIES	GSA & DHS (FPS)
 CRITICAL MANUFACTURING	DHS (CISA)	 HEALTHCARE & PUBLIC HEALTH	HHS
 DAMS	DHS (CISA)	 INFORMATION TECHNOLOGY	DHS (CISA)
 DEFENSE INDUSTRIAL BASE	DOD	 NUCLEAR REACTORS, MATERIALS AND WASTE	DHS (CISA)
 EMERGENCY SERVICES	DHS (CISA)	 TRANSPORTATIONS SYSTEMS	DOT & DHS
 ENERGY	DOE	 WATER	EPA



(U) Newark International Airport; 22 Jan 2019



8:48 AM - 1 Feb 2019 (U) Super Bowl 53; January-February 2019





(U) August 2018, UAS near helicopter in Hollywood, FL

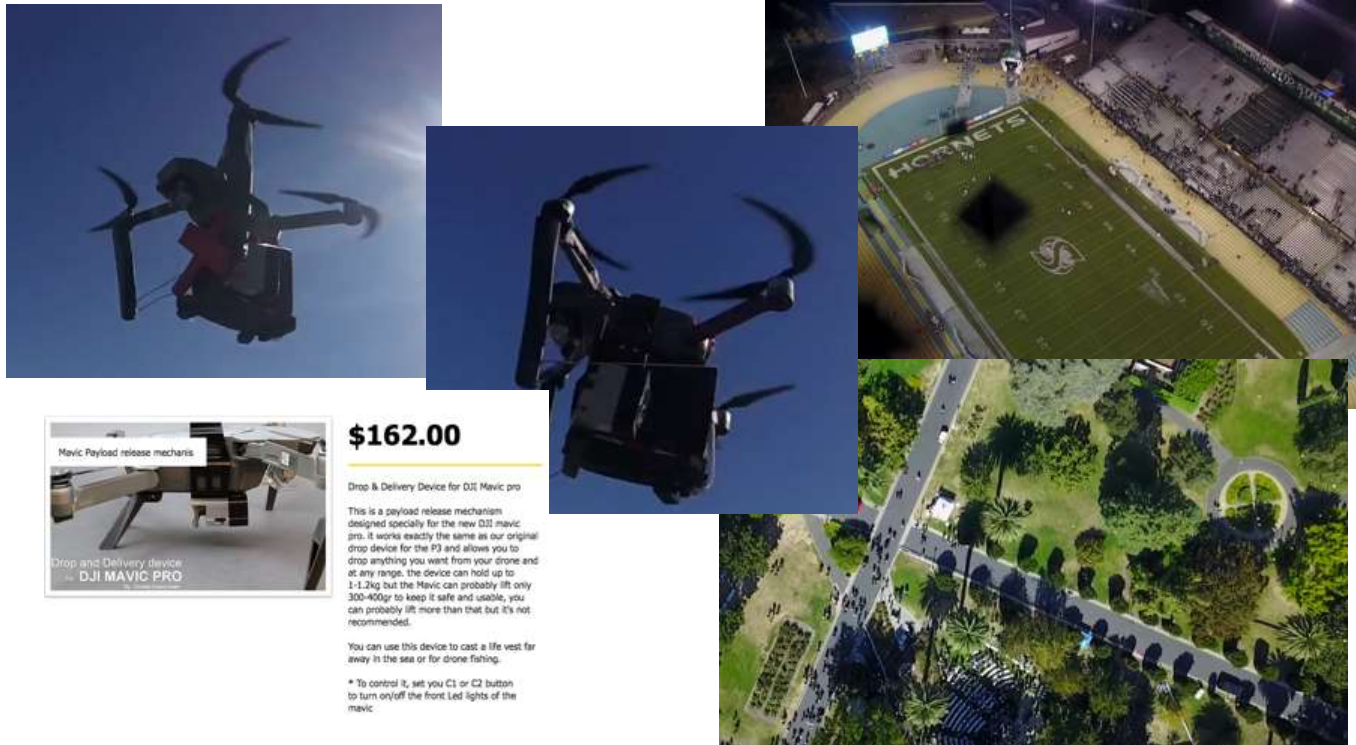


(U) Early 2018, Video posted of UAS near commercial aircraft on approach into Las Vegas




(U) 21 September 2017, collision with Army helicopter supporting UNGA

## (U) Leaflet drops-California September-November 2017



Mavic Payload release mechanism



Drop and Delivery device  
DJI MAVIC PRO

**\$162.00**

Drop & Delivery Device for DJI Mavic pro

This is a payload release mechanism designed specially for the new DJI Mavic pro. It works exactly the same as our original drop device for the P3 and allows you to drop anything you want from your drone and at any range. The device can hold up to 1-1.2kg but the Mavic can probably lift only 300-400gr to keep it safe and usable, you can probably lift more than that but it's not recommended.

You can use this device to cast a life vest far away in the sea or for drone fishing.

\* To control it, set you C1 or C2 button to turn on/off the front Led lights of the Mavic



Questions?