

# Hollywood Beach Drone Show

# Drone Performance & Cost

Staff researched 5 companies who have presented shows in Florida

Shows can range from 150 drones up to 600 drones  
Average show time is 10 to 12 minutes

A Budget of \$100K could fund a 10 to 15 minute show with up to 400 drones

Hollywood currently spends \$80K for a 21 minute Fireworks show including barge.

# Operating Conditions

FAA Permit Required / Responsibility of Vendor

Maximum flying height of Drone is 400 feet compared to Fireworks which layer with varying heights of 100 to 800 feet

Viewing area of Drone Show is 700 to 800 ft. wide x 1,000 ft deep  
Staging of Drones would take place on the beach behind the bandshell in an area of 400 x 400 ft. which would need to be blocked off and secured early on the 4<sup>th</sup>.

Drones do not fly over the public; show would take place over the ocean  
Show cannot be performed if winds exceed 25mph or heavy rain



**Drone staging area:** total of 150' x 150' or 350' x 350' depending on # of drones

(Location: east side behind the Beach Theater on the sand)



**Viewing area (NO PATRON ZONE)** total of 800' in width across show area and 1000' in depth of show area (meaning the distance of viewing from east to west)

(Drones cannot fly over people or traffic; beach patrons will not be allowed in zoned area that day)

Viewing available from Grant Street to Michigan Street (approximately 4 blocks)



# Next Steps & Questions

If a drone show is desired an RFP will be issued and fireworks contract canceled.

Current fireworks contract has 1 year remaining.

Questions -