

SeaWorld San Diego – Proposed Drone Show

- SeaWorld proposes a new drone show as a potential alternative to its existing fireworks shows.
- Shows will last no longer than 15 minutes and comprise up to 1,000 drones
- Drones will launch from a staging area within SeaWorld’s leasehold with flight operations over a portion of the South Pacific Passage

M&A #19-027-03



- In support of the Coastal Development Permit (CDP) application requirements, there will be an initial testing period followed by ongoing operations as a long-term replacement for existing fireworks displays
- This initial testing period is designed to assess:
 - o Show logistics
 - o Performance
 - o Guest Experience
 - o Physical show elements (light and sound) in relation to sensitive biological resources
 - o Potential for behavioral impacts to sensitive avian resources
- SeaWorld has worked closely with the California Coastal Commission and environmental consultants to develop a plan for monitoring any impacts of the proposed drone show
- Testing will occur over a 12 month period starting at time of authorization

Table 2: Summary Timeline for Sensitive Receptors/Locations and Tentative Proposed Monitoring

Target Avian Species	Approximate Nesting Dates	Project Monitoring ¹
Beginning of Perez Cove Heron Rookery Nesting Period	February 15 – April 15	At least once a month when drone shows are conducted
Early Least Tern Nesting Period	April 15 – May31	At least once a month when drone shows are conducted.
Mid Least Tern Nesting Period	June1 – July 31	Once a month when drone shows are conducted
Late-Post Nesting Period	August 1 – September 15	Once a month when drone shows are conducted
No Avian Nesting	September 16 – February 14	Once a month when drone shows are conducted

¹ This schedule is tentative and subject to change.

Table 3. Monitoring Locations and Activities

Location	Behavioral	Noise	Light	Bird Strike	Access Method
FAA Island (beginning April 15)	X	—	—	—	Vessel (monitoring on land)
Perez Cove heron rookery	X	X	X	—	Land-based
Stony Point	—	X	X	X ¹	Vessel or shoreline
Drone Launch Site	—	X	X	—	On-site (SeaWorld)

¹ = Includes visual monitoring of Pacific Passage while stationed at Stony Point

- Reporting will follow a schedule to include four seasonal reports and one final report at the end of the pilot period, approximately 12 months from the time of authorization