IMPERIAL COUNTY SHERIFF'S OFFICE - SUAS MISSION REPORT FORM | 2019

CR:

Date: 03/24/2019 **Time:** 0800

FAA Controlling Agency: Unknown **FAA Agency Contact:**

NOTAM Filing Site: Flight Service **NOTAM Filed:** Yes

Mission Requested By: J. Bostic

Requestor Contact Information: Email **Number/Email:** jbostic@icso.org

Mission Approved By: J. Bostic

MISSION DETAILS:

SUAS Pilot: J. Green (DS&R) **SUAS Observer:** P. Redona (DS&R)

Security provided: Yes **Security Officer:** J. Espinoza

Incident Commander: Unknown **Agency/Supervisor:**

Incident Location: 328 Applestill Road **SUAS Launch Location:** 123456

Type of Airspace: G

Airspace Reference: Imperial County Aeronautical Chart

Weather Reference: Aviation Weather Center

Weather Condition: Sunny **Temperature:** 57 **Wind Speed:** 5 mph

Visibility: 10 miles **Humidity:** 47 % **Dewpoint:** 37

MISSION DESCRIPTION AND OBJECTIVE:

March monthly sUAS training

Mission Type: Training Mission

PRE FLIGHT CHECKS:

1. **Remove gimbal cover:** ✓
2. **Unfold front arms first, then rear arms:** ✓
3. **Check and expand propellers:** ✓
4. **Check flight battery level:** ✓
5. **Check controller battery level:** ✓
6. **Check CrystalSky/Phone battery level (Set phone to airplane mode if OP allows):** ✓
7. **Put controller in P-Mode for take-off:** ✓
8. **Connect CrystalSky/Phone to controller:** ✓
9. **Unfold controller antennas and place at a 45-degree angle:** ✓

10. **Power on Controller:** ✓
11. **Set failsafe height based on operational terrain:** ✓
12. **Power on UAV:** ✓
13. **Launch DJI Pilot App:** ✓
14. **Check SD Card Status (Format if needed):** ✓
15. **Wait for "Ready to GO" (GPS) in App:** ✓
16. **Attach spotlight, speaker, or beacon (If needed):** ✓
17. **Turn off UAV LED's (If Operational needs dictate):** ✓
18. **Start motors with sticks (Sticks down and in or out):** ✓
19. **Lift off, climb to 3-5 feet and check all flight control options including camera functions:** ✓

POST FLIGHT CHECKS:

1. **Stop recording function:** ✓
2. **Power down UAV:** ✓
3. **Check aircraft/equipment condition:** ✓
4. **Check camera and gimbal condition:** ✓
5. **Check propeller condition:** ✓
6. **Secure UAV and all components:** ✓

UAS LOG:

Flight #: BLANK	**Begin:**	**End:**
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Video Recorded: Yes **Video Recording Kept:** Yes

Storage Device: Micro SD Card

Video Uploaded: No **Upload Destination:** Hard Disk

POST SUAS OPERATION CONCLUSION/NOTES:

Training at BCST Office, slow sport setting maneuvering, and aerial crime scene photos.

REVEIW

Form completed by: Pilot

Reviewed and approved by: J. Bostic **Final approval signature:** Justin Bostic

Pilot signature: Jeff Green **Observer signature:** Paul Redona

CR:

Date: 03/25/2019

Time: 0800

FAA Controlling Agency: Unknown

FAA Agency Contact:

NOTAM Filing Site: Flight Service

NOTAM Filed: Yes

Mission Requested By: J. Bostic

Requestor Contact Information: Email

Number/Email: jbostic@icso.org

Mission Approved By: J. Bostic

MISSION DETAILS:

SUAS Pilot: M. Lopez (ICSO)

SUAS Observer: E. Jacobo (ICSO)

Security provided: Yes

Security Officer: E. Gonzalez

Incident Commander: Unknown

Agency/Supervisor:

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REVEIW

Form completed by: Pilot

Reviewed and approved by: J. Bostic   Final approval signature: Justin Bostic

Pilot signature: Marco Lopez   Observer signature: E. Jacabo