



STATE OF HAWAII | KA MOKU'ĀINA 'O HAWAI'I
DEPARTMENT OF TRANSPORTATION | KA 'OIHANA ALAKAU
3242 WAAPA ROAD
LIHUE, HAWAII 96766

July 25, 2024

HARBOR MASTER NOTICE NO. HAR-K.25.0121
REPLACES HARBOR MASTER NOTICE HMN-K 02.22
DRONES-AERONAUTICAL AND MARINE
EFFECTIVE AUGUST 1, 2024

In accordance with the State of Hawaii, Department of Transportation (HDOT), Harbors, Hawaii Administrative Rules, §19-41-1, this notice encompasses the area within the scope of the State commercial harbors.

To ensure security and the flow of commerce through commercial harbor lands and navigable ocean waters, use of all recreational drones of any type, aeronautical Unmanned Aircraft Systems - (UAS) and marine, is strictly prohibited.

AERONAUTICAL DRONE

Requests for commercial operation of a UAS, aeronautical drone over any HDOT Harbors property must be received by the Harbor Master fourteen (14) days prior to the intended operations and must include the following:

- ❖ Location, flight plan, date, time, company/contractor.
- ❖ Letter from the company granting permission for the UAS operation.
- ❖ FAA Part 107 certification of the remote pilot.
- ❖ Affirmation that operations is compliant with Section 44807 (also known as 333 Exemption), or all Part of 107 Regulations, or if not, an FAA approved Part 107 waiver must be provided.
- ❖ Evidence of UAS registration with the FAA:
 - Make/Model of UAS
 - Registration number
 - Total weight of UAS, including camera
 - Confirmation of compliance of all FAA requirement, including Remote ID
- ❖ The operator's airman's certificate.
- ❖ Certificates of Insurance for the use of the UAS:
 - UAS insurance with minimum two million dollars (\$2,000,000.00) liability per occurrence with the following separate endorsements:

1. Policy endorsement of UAS coverage for owned and unowned aircraft.
 2. Policy endorsement naming the “State of Hawaii, all departments, attached agencies, officers, employees and agents” as Additional Insured.
- ❖ Submission of FAA approved Part 107 Waiver(s) based upon the proposed flight plan, as applicable.

General Operations:

- ❖ Operate within the provisions of the FAA Part 107 certification or FAA approved Part 107 Waiver(s), or Section 44807 (also known as 333 Exemption).

Unless an FAA approved Part 107 Waiver(s) is submitted with the application, the following will apply:

- ❖ UAS must remain within line of sight of operator, or a visual observer with communications to operator.
- ❖ Daytime operations only or within civil twilight (30 minutes before official sunrise and 30 minutes after official sunset) and only in good weather, (light winds, no rain).
- ❖ Maximum height of 200 feet AGL (Above Ground Level).
- ❖ Maximum UAS weight of 55 pounds, total weight.
- ❖ Yield to manned aircraft.
- ❖ Strictly prohibited from flying over people or non-client vessel or in a reckless manner.
- ❖ Operate only in the area authorized by the Harbor Master.
- ❖ Prohibited from operating from a moving vehicle/vessel.
- ❖ Single UAS operation, prohibited from operating multiple small UAS.

MARINE DRONE

Requests for commercial operation of a marine drone within any HDOT Harbors property/waters must be received by the Harbor Master fourteen (14) days prior to the intended operations and must include the following:


- ❖ Operations plan, location, date, time, company/contractor.
- ❖ Letter from the company granting permission for the drone operation.
- ❖ Proof of authorization from regulatory governmental agency.
- ❖ Description of drone:
 - Make/Model of drone
 - Registration number
 - Total weight of drone, including camera
- ❖ The operator’s certificate.
- ❖ Certificates of Insurance for the use of the drone:
 - Drone insurance with minimum two million dollars (\$2,000,000.00) liability per occurrence with the following separate endorsements:
 1. Policy endorsement of drone coverage for owned and unowned drones.
 2. Policy endorsement naming the “State of Hawaii, all departments, attached agencies, officers, employees and agents” as Additional Insured.

- ❖ Best Management Practice (BMP) for proposed work. Note: per Hawaii Revised Statutes, § 342D-50, Part III Water Pollution Control, Prohibition. (a) No person, including any public body, shall discharge any water pollutant into state waters, or cause or allow any water pollutant to enter state waters except in compliance with this chapter, rules adopted pursuant to this chapter, or a permit, water quality certification, or variance issued by the director.

General Operations:

- ❖ Drone must be escorted by a vehicle or vessel and remain within the line of sight of the operator or a visual observer with communication to operator.
- ❖ Daytime operations only and only in good weather, (light winds, no rain).
- ❖ Maximum drone weight of 100 pounds, total weight.
- ❖ Yield to Vessels.
- ❖ Strictly prohibited from operating near non-client vessel or in a reckless manner.
- ❖ Operate only in the area authorized by the Harbor Master.

For questions concerning this Notice, contact the Kaua`i District Office at (808) 241-3755.



Jeremiah G. Aguilera
Harbors District Manager, Kaua`i
Harbor Master

07/25/2024

Date

