

UAV Workshop Minutes

Florida Keys Mosquito Control District

Marathon Office
503 107th Street
Marathon, FL 33050

February 19, 2019 1:30 am (approximate)

The Board of Commissioners of the Florida Keys Mosquito Control District held a UAV Workshop on February 19, 2019 at the FKMCD Marathon office.

Present Were: Phillip Goodman, Chairman; Dr. Stan Zuba, Vice-Chairs, Brandon Pinder, Secretary/Treasurer; Tom McDonald, Commissioner; Jill Cranney-Gage, Commissioner; Andrea Leal, Executive Director; Dirk Smits, Board Attorney.

Employees Present Were: Mikki Coss, Director of Operations; Joshua Kogut, Director of Aerial Operations; Bruce Holden, Finance Director; Chrissy Bloxom, Executive Assistant; Michael Behrend, Insurance and Human Resource Coordinator; Josh Clemente, Network IT Coordinator. Bruce Stevens,

Invited Guests Present: None

Approval of Agenda: *Hearing no amendments to the agenda*, the agenda was approved.

Chairman Goodman announces that this workshop has been called to discuss the FKMC District Unmanned Aerial Vehicle program.

Discussion: Director Leal recommended that, Bruce Stevens, present the Board members with the same presentation he presented at the FMCA Fly-In concerning the Unmanned Aerial Vehicle program. Mr. Stevens began with the back ground information as to the start of the program. Mr. Stevens talked about the initial testing with the DJI Phantom Vision 2 and how it was utilized in the field. The UAV program started as a flying camera, however, the use of UAV's has grown. In 2015, the FAA required you to acquire a private pilot certificate. This would require (2) two individuals; one pilot and one physical observer, to operate the UAV. Flying time is only in the daylight hours at 400ft altitude. The DJI S1000 can deploy 10lbs of pellets covering an acre of land.

The FAA requires a COA and an authorized pilot in possession of an aerial applicators license to deploy product. Mr. Stevens explained further how the UAV's are now operating and their usefulness to the FKMCD. Joshua Kogut, Director of Aerial Operations, also gave details of the UAV program. Mr. Stevens finished with an actual demonstration of the DJI S1000.

There being no further business to come before the Board the meeting was adjourned.

For additional information, please refer to www.keysmosquito.org.