

PRIMENA BESPILOTNIH LETELICA U ROBNOM VAZDUŠNOM TRANSPORTU

Sara Zoraja¹

Rezime: *Bespilotne letelice ili dronovi, predstavljaju novi način transporta u budućnosti, a spektar njihove primene je širok. Cilj jeste prepoznati potencijal ovog novog načina transporta robe i pomoći njegov razvoj donošenjem regulativa, edukacijom, razvojem i usavršavanjem novih tehnologija, kao i saradnjom sa industrijskim partnerima. Velika su očekivanja da će dronovi moći da prevaziđu neke od najučestalijih logističkih problema, izbegavajući problematičnu infrastrukturu na zemlji, ubrzavajući proces dostave, i čineći lance snabdevanja efikasnijim. Akcenat se stavlja na nedovoljno razvijene regione, bez aerodromske infrastrukture, ali dobro povezanim sa ostalim regionima, ili sa potencijalom za proizvodnju dobara za kojima postoji internacionalna potražnja. Na osnovu svega navedenog, zaključuje se da logistički centri predstavljaju najbolje mesto za implementaciju cargo dronova.*

Кljučне речи: *bespilotna letelica, dron, cargo, logistički centar*

THE USE OF DRONES FOR CARGO TRANSPORTATION

Abstract: *Unmanned aerial vehicles, or drones, offer new forms of air freight in the future, with wide spectrum of possibilities. The objective is to address the potential of this new way of cargo transportation and to help its development by setting new standards, with education initiatives, by developing new technologies and with the collaboration of industry partners. It is expected that drones will be able to overcome some of the most often logistics problems by avoiding problematic infrastructure on the land, as well as by accelerating delivery process and making the supply chains more efficient. Emphasis is put on the undeveloped regions, without airport infrastructure, but well connected with other regions or with a potential to produce goods that are in high international demand. To conclude, based on above said, logistics centers represent the best place for implementation of cargo drones.*

Key words: *unmanned aerial vehicle, drone, cargo, logistics center*

1 Sara Zoraja, Univerzitet u Beogradu, Saobraćajni fakultet, sara.zoraja@gmail.com;