



David Kryška <david.kryška@gmail.com>

RE: Anti-UAV system CRM:0350064

Klachten Coördinator <KlachtenCoordinator@lvnl.nl>
Komu: David Kryška <david.kryška@gmail.com>

5. července 2018 16:09

Dear Mr. Kryška,

We can inform you the following with regard to your request from July 2nd, 2018 on the presence of anti-UAV systems and controlled airspace incursions by UAV's/drones.

Air Traffic Control the Netherlands (LVNL) and the Ministry of Defense are jointly responsible for the controlled air space over the Netherlands until FlightLevel 245 (approximately 7.5 kilometers height). Both organizations have had registered incursions of controlled airspace by drones both in CTR and TMA.

LVNL is keen to innovate and make all forms of aviation possible together with our sector partners. In view of the development of drone technology, applications and numbers, it is not possible to construct a system as reliable as the ATM system in the short term.

To guarantee safe integration of drones, LVNL focuses on open access of information on airspace where drone flying is permitted and where restrictions apply. Furthermore, we are researching possibilities in the facilitation of anti-drone measures: i.e. detecting drones that are either unwittingly or intentionally piloted into airspace without the proper authorization. Based on this information, we can inform and separate other airspace users and subsequently alert the police.

We wish you the best with your thesis and trust to have answered your question adequately.

Kind regards,

Huib de Jong

Jointly facilitating aviation

Customer Relations & Communications | e-mail: KlachtenCoordinator@lvnl.nl | www.lvnl.nl

-----Oorspronkelijk bericht-----

Van: David Kryška [mailto:david.kryška@gmail.com]

Verzonden: dinsdag 3 juli 2018 11:24

Aan: Communications <communications@lvnl.nl>

Onderwerp: Anti-UAV system

Dear Sir or Madam,

My name is David Kryška, I am a student of Czech Technical university in Prague.

Right now, I am writing a Bachelor's thesis on the topic "Threats caused by unmanned aerial vehicles and defenses against them". I would like to ask you if you have ever encountered with an unwanted drones at your controlled airspace:

- disruption of the controlled area of the airport, the CTR or TMA
- disruption of the glide path of arriving aircrafts

I guess, you have already encountered with this problem. If it is not a secret, I would like to know how are you dealing with this problem? Do you have any Anti-UAV system? If so, which one? Does it works? And how often the drones disturb your airspace?

Thank you for your time - I look forward to hearing from you.

Yours sincerely,

Kryška David

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