

[REDACTED]

From: [REDACTED] (MOVE)
Sent: Tuesday, April 24, 2018 5:43 PM
To: BALDWIN Matthew (MOVE); [REDACTED] (MOVE); [REDACTED] (MOVE); [REDACTED] (MOVE); CORNELIS Filip (MOVE)
Subject: Drones - meeting with Facebook and Airbus - high altitude drones - 24.04.2018

Matthew met with [REDACTED] (Head of Aquila Policy for Facebook) and [REDACTED] (Head of Operations for Airbus High Altitude Programs).
The purpose of the meeting was to give a state of play of this project and see how it could be accommodated through a global (EU) regulatory framework (<http://www.airbus.com/defence/uav/zephyr.html>).
Zephyr should bring High Altitude Pseudo-Satellites and fill the a capability gap between satellites and UAVs to provide connectivity.
The 70kg drones would run exclusively on solar power during some 90 days and be deployed in the strato-sphere (FL55-80), above the weather and above commercial air traffic layer.
To facilitate deployment the companies are promoting a “user-centric” approach without a formal “flight rules” approach.
In Europe such project could be deployed in a smart cities approach.
Conclusions:
The project
 should link with the general smart cities approach;
 could become part of the EU demonstrator network; and
 could presented during the next high level drone conference in Amsterdam.

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