

**Question for written answer P-004257/2013
to the Commission**
Rule 117
Peter van Dalen (ECR)

Subject: Hacking of aircraft

During the 'Hack in the Box' conference in Amsterdam on 12 April 2013, an application enabling hackers to take control of aircraft systems was presented. With this app, the hacker is able to deliberately crash a simulation plane.

1. Is the Commission aware of the presentation of the said application during the 'Hack in the Box' conference?
2. Are the Commission and the European Aviation Safety Agency (EASA) in close contact with the application's developer?
3. Is it possible in practice to take control of aircraft systems by means of the presented application? If not, why not?
4. Does the Commission have any indications that (terrorist) organisations are already developing applications in order to carry out attacks using this method?
5. What plans does the Commission have in order to thwart attempts at carrying out attacks with such applications?
6. Does this threat also apply to other modes of transport, such as rail and maritime transport? If so, does the Commission intend to make every effort to protect these modes of transport, too, against possible takeover of control systems by (terrorist) hackers?