



Ministry
of Defence



DE&S Secretariat



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James Jones <request-475014-a495a93c@whatdotheyknow.com>

17-May-18 Our Reference: FOI2018/05320

Dear Mr Jones,

Thank you for your email of 17th April 2018 which requested the following information:

Can you advise me as to what sensors are being utilised, and does the system interact with other aircraft carrying CWS? Are there climb and dive commands?

I am treating your question as a request for information under the Freedom of Information (FOI) Act 2000. A search has now been completed within the Ministry of Defence and I can confirm that information in scope of your request is held.

Typhoon possesses a highly integrated suite of sensors that work together to aid the situational awareness of the pilot. Taking advantage of this integrated avionic architecture, Stage 1 of the Typhoon enhanced collision avoidance system (ECAS) project will evaluate tracks provided by the existing Typhoon sensors (including radar, datalink, infrared search and track). The system will highlight those tracks that are on a potential collision with the aircraft. The system will provide audio and visual cueing but will not provide any manoeuvre direction. The system will not interact with other aircraft.

Stage 2 will further enhance the collision awareness functionality.

If you are not satisfied with this response or you wish to complain about any aspect of the handling of your request, then you should contact this office in the first instance.

If informal resolution is not possible and you are still dissatisfied then you may apply for an independent internal review by contacting the Information Rights Compliance team, Ground Floor, MOD Main Building, Whitehall, SW1A 2HB (e-mail CIO-FOI-IR@mod.gov.uk). Please note that any request for an internal review must be made within 40 working days of the date on which the attempt to reach informal resolution has come to an end.

If you remain dissatisfied following an internal review, you may take your complaint to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not investigate your case until the MOD internal review process has been completed. Further details of the role and powers of the Information Commissioner can be found on the Commissioner's website, <http://www.ico.org.uk>.

Yours sincerely,
DE&S Secretariat