

WAKE TURBULENCE REPORT FORM - PILOT AND/OR AIR TRAFFIC CONTROL

Please complete the form online or in BLOCK CAPITALS using black or dark blue ink and submit as instructed.

(Generating aircraft report: omit Sections 4, 5, 9 and 12.) **(ATC -** submit information as reported.)

For use by pilots and ATCOs to report involved in wake turbulence encounters in any phase of flight, including those hazardous cases that qualify as Reportable Occurrences under Article 226 of the Air Navigation Order 2009 and the EU Directive 2003/42. The report form may be used for all wake turbulence encounters or by aircraft generating wake turbulence.

1.1. IS THIS INCIDENT REPORTABLE UNDER THE MOR SCHEME? *		1.2. DATE/TIME OF INCIDENT
Yes	No
If YES, this form should be sent to CAA Safety Data (See end of this form).		

2.1. WERE YOU ENCOUNTERING OR GENERATING THE WAKE TURBULENCE?	2.1. AIR TRAFFIC CONTROL REPORT
Encountering Generating	Air Traffic Control Unit

3. AIRCRAFT FLIGHT DETAILS	
This information is requested in support of investigations into the phenomenon of Wake Vortices and to support flight safety.	
Date of incident:	Time (UTC): Operator: Callsign:
Registration:	Type & series: Departure airport: Destination airport:
SSR code:	Flight phase: Altitude or flight level: Speed:
Weight:	Heading: Rwy designation: Rwy state:
Geographical position:	

4. WAKE TURBULENCE EFFECT ON AIRCRAFT	
Attitude change including rate of change:	Pitch (degrees): Rate of change:
Roll (degrees): Rate of change:	Yaw (degrees): Rate of change:
Speed change (kt) ±:	Altitude change (ft) ±: Heading change (degrees):
Was buffeting experienced? Yes No	Was there stall warning? Yes No
Details:	
.....	
What recovery actions did you take (if any)?	
.....	
What made you suspect Wake Vortex as the cause of the disturbance?	
.....	

5. CONSEQUENCES OF THE WAKE TURBULENCE ENCOUNTER		
No significant consequences	Terminated approach or executed a 'go around'	Landed long or fast
Unstabilised approach	Loss of aircraft control	GPWS activation
Conflict with other aircraft	Physical injury	Aircraft damage
Level change request	Heading change request	Other (please state below)
Other (e.g. Autopilot disengaged)		

6. ENCOUNTER OCCURRED IN DEPARTURE PHASE	
What SID were you on?	
Were you turning? Yes No	Did you use a reduced-thrust take-off? Yes No

7. ENCOUNTER OCCURRED IN ARRIVAL PHASE	
What STAR were you on?	Was the aircraft turning? Yes No
What type of approach were you making? Visual Precision Non-precision	

* If report is CONFIDENTIAL, please mark clearly and submit as per CAP 383 paragraph 7.1.9.

7. ENCOUNTER OCCURRED IN ARRIVAL PHASE (CONTINUED)						
Were you on base-leg?	Yes	No	Where were you in relation to the glideslope?	High	Low	On
Where was the aircraft in relation to the centreline/localiser?	Left	Right	On			
How many miles were you from the touchdown?						

8. ENCOUNTER OCCURRED IN CRUISE					
Which Airway or route were you on?					
Were you operating a Lateral offset?	Yes	No	If not, did you consider an offset?	Yes	No

9. ENCOUNTERING AIRCRAFT INFORMATION ON AIRCRAFT GENERATING WAKE TURBULENCE (IF KNOWN)					
Were you aware of the aircraft generating the wake turbulence?	Yes	No			
If known, please provide the following information about the generating aircraft:					
Operator:	Callsign:	Type & series:	Flight phase:		
Estimated separation between aircraft (NM/ft/minutes):					
Comments:					
.....					

10. CONFIGURATION OF YOUR AIRCRAFT					
Autopilot:	Autothrottle:	Gear:			
Flap:	Slat:	Spoilers:			

11. METEOROLOGY					
IMC:	VMC:	Wind direction:	Wind speed:		
Visibility:	Cloud:	Temperature:	Dew point:		
QNH:	Wind shear reported or experienced:	Weather:			
Turbulence:	Light	Moderate	Severe		

12. REPORTING ACTION		
Did you report the incident to ATC at the time?	Yes	No

13. FDM DATA		
Could FDM data be made available for further investigation/research?	Yes	No
Please supply FDM contact details:.....		
.....		

14. OTHER INFORMATION CONSIDERED RELEVANT
.....

15. REPORT FILERS NAME	
Name:	Appointment Title:
Date:	E-mail:

16. SUBMISSION INSTRUCTIONS (NOTE: use of submit button sends form to both addresses)	
When completed, send this form by post, fax or e-mail to:	
Wake Turbulence Analysis Team, NATS Corporate and Technical Centre, 4000 Parkway, Whiteley, Fareham, Hampshire, PO15 7FL	Fax: +44 (0) 1489 615215 E-mail: waketurbulence@nats.co.uk
Or, for those encounters reportable under the MOR scheme, please also send to:	
Safety Data Civil Aviation Authority, Safety Regulation Group, Aviation House, Gatwick Airport South, West Sussex, RH6 0YR	Fax: +44 (0) 1293 573972 E-mail: sdd@caa.co.uk
NATS maintains the National Wake Turbulence Encounter Database on behalf of the CAA.	