

CIVIL AVIATION AUTHORITY

Air Navigation Order 2009



EXEMPTION & PERMISSION – Unmanned Aircraft

1. The Civil Aviation Authority, in exercise of its powers under Article 242 of the Air Navigation Order 2009 (“the said order”), as amended, hereby exempts **UAVE Ltd** (“the operator”) from the provisions of the said Order with the exception of Articles 15, 120, 129, 132-139, 149, 151, 158, 161, 223-226, 228, 230-233, 236, 238-241, 243, 255-257, 259, 260 thereof, for the purpose of test and development flights of the following Unmanned Aircraft (“the said aircraft”):

UAV Types	: Prion Mk 3
UAV Serial Number	: 3-0006 & 3-0007
Classification	: UAV-Landplanes
Wingspan or Rotor diameter	: 03.80 metres
Length	: 03.00 metres
Mass	: 027.00 kg
Engine Capacity	: 120cc
RC Frequency	: 2.4 GHz

2. This Exemption is granted subject to the following conditions, namely, that the said aircraft shall not be flown:
- (a) in other than VMC conditions and by pilots other than: Steve Howe, Jose Costa, Tim Ward, Mike Perret, Paulo Teixeira and Joaquim Gomes, employed by UAVE Ltd;
 - (b) in controlled airspace, except with the permission of the appropriate air traffic control unit;
 - (c) in any aerodrome traffic zone except with the permission either of the appropriate air traffic control unit or the person in charge of the aerodrome;
 - (d) at a height exceeding **400 feet** above ground level;
 - (e) at a distance beyond the visual range of the operator(s) of the said aircraft, or a maximum range of **500 metres**, whichever is the lesser distance;
 - (f) directly overhead and/or within 150 metres of any congested area of a city, town or settlement.
 - (g) directly overhead and/or within 150 metres of an organised open-air assembly of more than 1,000 persons;
 - (h) directly overhead and/or within 50 metres of any person, vessel, vehicle or structure not under the control of the aircraft operator except that during the take-off or landing an aircraft to which this subparagraph applies shall not fly within 30 metres of any person other than the person in charge of the said aircraft or a person in charge of any other small aircraft or a person necessarily present in connection with the operation of such an aircraft;
 - (i) unless it is equipped with a mechanism that will cause the said aircraft to land in the event of disruption to or a failure of any of its control systems, including the radio link, and the person in charge of the said aircraft has satisfied himself that such mechanism is in working order before the aircraft commences its flight;
 - (j) unless the person in charge of the said aircraft has reasonably satisfied himself that any load carried by the aircraft is properly secured, that the said aircraft is in an airworthy condition and that the flight can safely be made taking into account the wind and other significant weather conditions;
 - (k) unless the flights have been notified to the local Police prior to the flights taking place;
 - (l) unless the operator maintains records of each flight made pursuant to the Exemption and to make such records available to the CAA on request;

- (m) at a speed exceeding 70 knots;
- (n) unless the flights take place at West Wales Airport (EGFA) and with the permission of the site operator;
- (o) unless the said aircraft is insured for each and every flight in accordance with Regulation EC 785/2004 on insurance requirements for air carriers and aircraft operators.

3. ***Additionally, if a flight takes place at West Wales Airport (EGFA) then paragraphs 2(d) and 2(e) shall not apply provided:***

- (a) *the flight(s) are flown in accordance with the West Wales Airport UAV Operations Manual and any applicable supplementary Instructions (AOI UA-003 etc);*
- (b) *the said aircraft is not flown at a height exceeding 5000 feet above ground level;*
- (c) *the said aircraft is not flown beyond a range of 5000 metres from the operator and that suitable radio equipment is fitted to be able to effect control over the aircraft at all times;*
- (d) *the said aircraft is flown within the segregated airspace of West Wales Airport Restricted Airspace EGD 201E and EGD 202.*

4. This Exemption shall have effect during daylight hours from the date hereof until and including **08 December 2016**, unless previously varied, suspended or revoked.



for the Civil Aviation Authority

Date: 08 December 2015
Ref: 20151208UAVELtdPAndE+20kg346
CAA Shared Services 01293 573528

Distribution:

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