

CIVIL AVIATION AUTHORITY

Air Navigation Order 2009



PERMISSION – Small Unmanned Aircraft 7kg – 20kg

1. The Civil Aviation Authority, in exercise of its powers under Article 166(5) of the Air Navigation Order 2009, as amended, hereby permits **Flight Training Systems Ltd trading as BUZZVIEW** (“the person in charge”) being the person in charge of the small unmanned surveillance aircraft described in the Schedule (“the said aircraft”) to conduct aerial work with the said aircraft.
2. This Permission is granted subject to the following conditions, namely, that the said aircraft shall not be flown:
 - (a) other than by persons employed by or contracted to Flight Training Systems Ltd trading as BUZZVIEW whilst being holder(s) of the Basic National UAS Certificate – Small Unmanned Aircraft (BNUC-S™), Remote Pilot Qualification – Small Unmanned Aircraft (RPQ-S) or other national equivalent competency qualification;
 - (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 person in charge of the said aircraft, or a maximum range of **500 metres**;
 - (f) over or within 150 metres of any congested area of a city, town or settlement;
 - (g) within 50 metres of any person, vessel, vehicle or structure not under the control of the the person in charge of the said aircraft 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;
 - (h) 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;
 - (i) 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;
 - (j) unless the person in charge of the said aircraft maintains records of each flight made pursuant to this Permission and makes such records available to the Authority on request;
 - (k) at a speed exceeding 70 knots;
 - (l) unless a site safety assessment has been completed by the person in charge of the said aircraft and these site safety assessments are made available to the Authority on request;
 - (m) unless the permission of the landowner on whose land the said aircraft is intended to takeoff and land, has been obtained;



- (n) unless the flights are conducted in accordance with the current operations manual of the person in charge of the said aircraft.
3. For any flight within the London Restricted Areas EG R157 (Hyde Park), EG R158 (City of London) and EG R159 (Isle of Dogs), the person in charge of the said aircraft shall obtain an Enhanced Non-Standard Flight clearance using the procedure at the UK AIP ENR 1.1-18 and at the NATS website www.nats.co.uk/nsf; this is mandatory for all flights below 1400 feet AMSL.
4. This Permission shall have effect during daylight hours from 15 September 2014 until and including **15 September 2015** unless previously varied, suspended or revoked.



for the Civil Aviation Authority

Date: 15 September 2014

Ref: 20140915Flight Training Systems Ltd trading as BUZZVIEWPAndE7to20UAV506

Flight Operations 01293 573528

Distribution: Flight Training Systems Ltd trading as BUZZVIEW (james@flighttrainingsystems.co.uk 07824358410); [File]; Attachment(s): Schedule

NOTE:

Aircraft operators and pilots should be aware that the collection of images of identifiable individuals, even inadvertently, when using surveillance cameras mounted on a small unmanned surveillance aircraft, may be subject to the Data Protection Act. As this Act contains requirements concerning the collection, storage and use of such images, Small Unmanned Aircraft operators should ensure that they are complying with any such applicable requirements or exemptions.

Further information about the Data Protection Act and the circumstances in which it applies can be obtained from the Information Commissioner's Office and website: www.ico.org.uk

SCHEDULE (the said aircraft)

Ref: 20140915Flight Training Systems Ltd trading as BUZZVIEWPAndE7to20UAV506

Unmanned Aircraft Name	: Kraken 130	Serial Number	: G-KRAK
Wingspan or Rotor diameter	: 01.75 metres	Length	: 01.75 metres
Mass	: 019.99 Kg	Engine Capacity	: 8 x Brushless
Control Frequency	: 2.4 GHz	Engine Type	: Electric

END OF SCHEDULE I