



L'anglais pour voler
disponible sur



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• www.anglais-pour-voler.com



Now available on the **Appstore**, the collection of
"In English, please" articles from June 2007 to
December 2016, with audio recordings when available.

DRONES, AN UPDATE READING AND LISTENING COMPREHENSION

In April 2015, the title for the «In English, please» article was: «Unmanned Aerial Vehicles, should we stop calling them drones?». The article ended with this comment from a model airplane enthusiast, probably frustrated by all the media hullabaloo over his favorite hobby: «stop calling them drones. If we just call them radio-controlled airplanes or helicopters, people will stop freaking out», implicitly suggesting that since regulations for the recreational use of model aircraft have been in place for decades, there was no need for new, more stringent ones to be implemented. However, in the three and a half years since this article, the number of drones in operation has skyrocketed, and so has the number of reports filed by pilots following a drone encounter. Civil aviation authorities in countries around the world have had to tackle the problem and establish rules, while keeping in mind that too many regulations could stifle a still young, but promising market.

READING COMPREHENSION

1 Let's start with a visit to www.faa.gov/uas/. On the left of the page click on «Getting Started».

In the US, the model aircraft hobbyist in the first paragraph had it his way. Drones fall in the model aircraft category if:

- a - it is flown for hobby and recreation only
- b - it weighs less than 55 lbs
- c - the pilot always keeps it in sight
- d - all of the above

2 Next go to www.boldmethod.com (take the opportunity to sign up for their newsletter if you have not done so yet!). Type «drone» in the search box and scroll down the results page to «Pilot Reports of Drone Encounters ...». On final approach at KDAL, the pilot had to sidestep to runway 31L because:

a - the approach to runway 31R was blocked by a drone

b - it's the standard procedure

c - he had lined up on runway 31R by mistake

3 The UK CAA also implemented rules. At www.caa.co.uk select the «consumers» page and go to «unmanned aircraft and drones».

A tethered unmanned aircraft:

a - is attached to a person, the ground or an object while it is flying

b - is not subject to the same basic regulations as other unmanned aircraft

c - its approval process, if needed, is more complicated

4 The UK CAA even developed a website dedicated to drone operations: www.dronesafe.uk.

Listen to the video «drone flying, a short guide» at the bottom of the «resources» page. What is the minimum distance between an airborne drone and a person, vehicle, building or structure?

a - there is no minimum distance

b - 400 ft

c - 50 meters

5 «Flying» is a US aviation magazine. In a recent newsletter, at www.flyingmag.com/faa-drones-emergency-violations?news100218, they reported that:

The FAA has decided to crack down on drones when they interfere with first responders:

a - if the interference has cost lives

b - even for first-time offenses

c - by shooting down interfering drones

LISTENING COMPREHENSION

Listen to the recording at www.anglais-pour-voler.com, page «In English, please», and find the missing words in the text below, one dash is a word. All extracts are from www.liveatc.net.

CTL (- - 1) reported in your (- 2).

CTL (- - 1) reported approximately 3 and

a half miles ahead of you, right side of (- 3), (- - 4) 1800, drone (- - 5).

CTL (- - 6) the drone report?

CTL (- - 7), one of the (- - 8) reported a drone in the Floyd Bennett Canarsie (- 2), at 13 to 14 hundred feet.

CTL (- - 9) reported at 2 miles final, a drone, on the left side about 30 meters.

CTL We have a report of a drone on the 1 mile final for the left, at 1000 feet, we are trying to get the (- - 10) in the (- 2) to see if they can find it.

CTL Yeah, we'd love to (- 11) the alert helicopter, but we just don't get one.

CTL At Kilo, you'll cross runway 4L, ground 8, did you see any (- - 1) on final?

CTL There was a report of a drone just right of the final for runway 13L, 1 mile final, a thousand feet, traffic now is a (- - 10) (- 12) for it, he will remain east of the (- - 13) at all times.

CTL Did you happen to have any (- 14) on the drone?

PIL On the other (- 15), I heard a report of a drone over by Floyd Bennett at 1300 feet.

PIL It (- - 16) by 100 meters, but it almost could have caused a (- 17).

PIL We did not see a drone but there was a black helicopter, might be a (- - 10), (- 18) right around the (- 19) at Dooin.

CTL Yeah, hopefully they were (- 20). ●

VOCABULARY

HULLABALOO	.....raffut, ramdam
STRINGENT	.....strict, rigoureux
TO TACKLE	.....s'attaquer à
TO STIFLE	.....étouffer
TO FALL IN A CATEGORY	.....faire partie,
.....relever d'une catégorie	
TO SIDESTEP	.....faire une bayonnette
TETHERED	.....captif
RESOURCES	.....documentation
TO CRACK DOWN ON	.....combattre, réprimer
FIRST RESPONDERS	.....
.....intervenant de première ligne	

Answers

Reading comprehension: 1 - d, 2 - c, 3 - a, 4 - c, 5 - b
Listening comprehension: 1 - drone activity, 2 - area, 3 - centerline, 4 - launch, 5 - white in color, 6 - did you copy, 7 - use
caution, 8 - previous arrivals, 9 - preceding traffic, 10 - police helicopter, 11 - launch, 12 - searching, 13 - arrival course, 14 - sightings, 15 - frequency, 16 - passed us, 17 - collision, 18 - hovering, 19 - highway, 20 - responding.