

THE NEW UAS REGULATIONS – WHAT'S THE DIFFERENCE?

Type of limitation	Old (pre 31 Dec 20)	New (31 Dec 20 onwards)
Max distance from remote pilot	Must be kept within visual line of sight (VLOS)	Must be kept within visual line of sight (VLOS)
Max operating height	400ft (120m) from closest point of earth's surface	120m (400ft) from closest point of earth's surface
Max weight in flight	20kg	Less than 25kg
Operating area	Camera fitted - Not within 150m of congested areas - Not within restricted airspace	A1/A2 - Not within restricted airspace
	No camera - Not within restricted airspace - Do not endanger	A3 - Not within 150m of residential, industrial, recreational or commercial areas - Not within restricted airspace
Registration	Required for 250g or greater	Camera fitted/not a toy - Required for any mass
		No camera - Required for 250g or greater
		Toys - Required for 250g or greater
Remote pilot competence	Required for 250g or greater	Required for 250g or greater (additional competence required in some cases)
Remote pilot minimum age	No minimum age	Less than 250g - No minimum age if a toy marked C0, or privately built - 12 years for all others for an interim period, then reverting back to no age limit
		250g or greater - 12 years for an interim period then reverting back to no age limit
Separation from airports/airfields	Remain clear of Flight Restriction Zone	Remain clear of Flight Restriction Zone
Separation from uninvolved persons	Camera fitted - 50m (30m during take-off or landing)	Less than 250g - No minimum distance - Do not endanger
	No camera - No minimum distance - Do not endanger	250g or greater - 50 m horizontally (reductions apply for C1 and C2 UAS)
Separation from crowds	Camera fitted - Not within 150m of organised outdoor assemblies of 1000+	Less than 250g - Must not fly over groups of people
	No camera - No minimum distance - Do not endanger	250g or greater - 50 m horizontally (reductions apply for C1 and C2 UAS, but must not overfly)
Separation from property (vehicles, vessels and structures)	Camera fitted - 50m	All - No minimum distance - Do not endanger (if persons are inside the properties or vehicles, then the separation from persons must be applied)
	No camera - No minimum distance - Do not endanger	
Commercial operations	CAA permission required	No authorisation required for commercial use but see www.caa.co.uk/CAP722 for when authorisations are required