SERVICE DELIVERY 4

4.4.7 Policy on the Use of Remotely Piloted Aircraft Systems (drones)

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	Use of drones	
Policy Objective	To provide guidance on the use of drones on or over Council property and facilities; and to manage safety risks.	
Policy	1. This policy relates to Remotely Piloted Aircraft Systems (RPAS) as defined in Part 101 Rules of the Civil Aviation Authority of New Zealand (CAA) and which weigh less than 25kg. This can include unmanned aircraft such as unmanned balloons, model aircraft, rockets, gyro gliders and parasails. This policy applies to both recreational and commercial operators. RPAS over 25kg have to be certified by the CAA.	
	2. A note of the 12 key requirements of Part 101 Rules is attached to this Policy.	
	3. The purpose of this Policy relates to the requirement of the Rule, that the drone operator must have the consent of the property owner or person in charge of the area they want to fly above.	
	 4. Prohibited areas Council does not allow the use of drones on or above the following Council properties: Council office buildings, libraries, museums, depots, treatment plants, dog pounds and cemeteries and associated entry, exit and car parking areas Victoria Square, the Town Hall piazza and Lake Te Koutu Park in Cambridge The Memorial Park in Te Awamutu Any playground areas in Council reserves, parks or facilities Any Council reserve or property areas with horses or stock 	
	This does not apply to the use of drones by Council or its staff, contractors or authorized persons for the purposes of property or emergency management in these areas.	
	 5. Permitted Areas All other Council parks and reserves (note Department of Conservation reserves may require a concession), subject to the following conditions: The operator must comply with Part 101 Rule or such other CAA rules and regulations which apply to RPAS, in particular 	

	the requirement to ask permission of persons before flying
	the RPA over them
•	Booked events on Council reserves and property take
	priority
•	The permission of the occupier, site manager and/or event
	organizer will be required
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•	The operator must immediately cease use of the drone if
	requested by a member of Council staff or its contractor
•	The drone operator is responsible for any damage or claims
	caused by the use of the drone in relation to Council or
	other property
•	The use of a drone for the application of any product or
	chemical is prohibited
	The operator is responsible for ensuring compliance with
	the Office of the Privacy Commissioner guidance on
	preserving people's personal privacy and the Privacy Act
	1993.
	Any breach of the above conditions could result in
	termination of the operator's permission to use public land
	for the purpose of operating a drone and/or a report of any
	non-compliance with Part 101 Rule to the CAA.

Linkages/References	Property policies	
Department	Service Delivery	
Last Reviewed/	6 October 2015	
Resolution		
Container	110-04-03	
Notes		

Remotely Piloted Aircraft Systems (RPAS) under 25 kilograms – Operating in compliance with Part 101 Rules

There are 12 things that are required under Part 101.

The operator must:

- 1) Not operate an aircraft that is more than 25 kg and always ensure that it is safe to operate
- 2) At all times, take all practicable steps to minimise hazards to persons, property and other aircraft (i.e. don't do anything hazardous)
- 3) Fly only in daylight
- 4) Give way to all manned aircraft
- 5) Be able to see the aircraft with their own eyes (e.g. not through binoculars, a monitor, or a smartphone) to ensure separation from other aircraft (or use an observer to do this in certain cases)
- 6) Not fly the aircraft higher that 120m (400 feet) above ground level (unless certain conditions are met)
- 7) Have knowledge of airspace restrictions that apply in the area they want to operate
- 8) Not fly closer than four kilometres from any aerodrome (unless certain conditions are met)
- 9) When flying in controlled airspace, obtain a traffic control clearance issued by Airways Corporation of New Zealand
- 10) Not fly in special-use airspace without the permission of the controlling authority of the area (e.g. military operating areas, low flying zones or restricted areas)
- 11) Have consent from anyone they want to fly above
- 12) Have consent of the property owner or person in charge of the area they want to fly above.