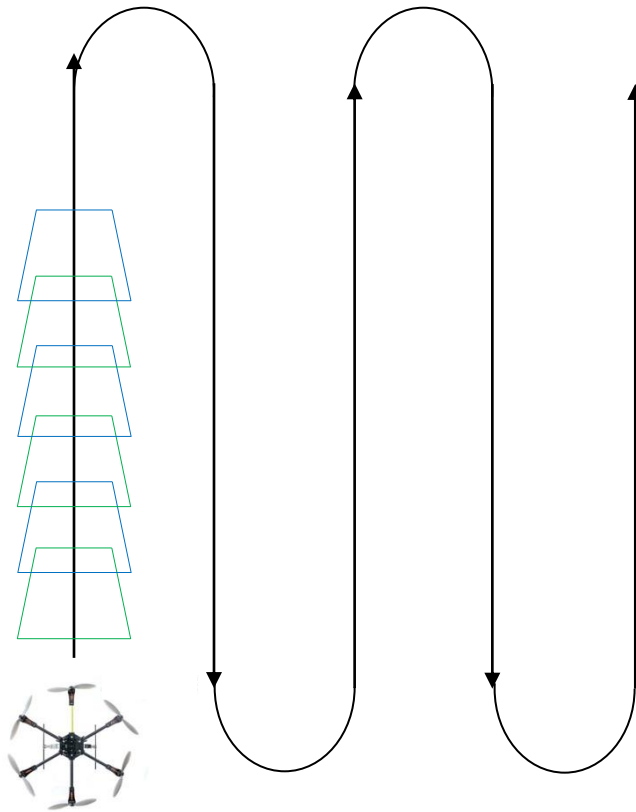


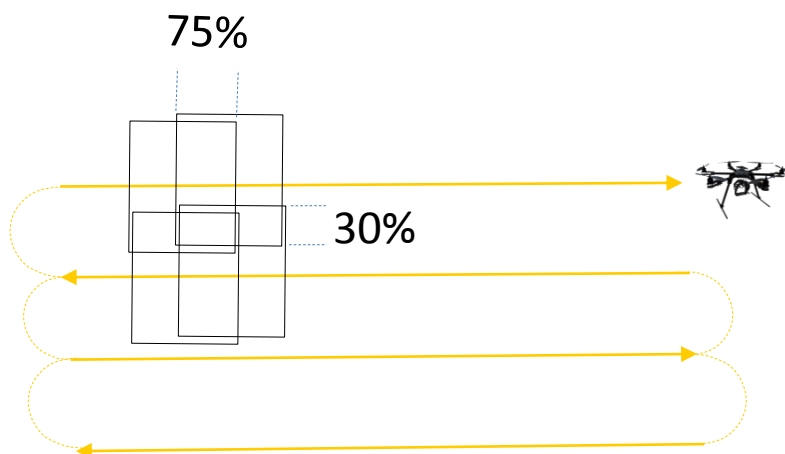
# useful tips for airborne imagery



1. Drones Imaging is processing your airborne images (georeferenced or not) taken with a digital consumer camera. No specific equipment is required for photogrammetry.
2. Drones Imaging don't set requirements as to the quality of your camera. However, it is reasonable to remember that the resolution of your images affects the quality of results. That is why it is highly recommended to use a camera with at least 5Mpx. To produce some orthomosaics with high quality, it is better to opt for a minimum of 12Mpx.
3. Drones Imaging automatically calculates the calibration parameters of your camera. Therefore, you do not need to perform a pre-calibration procedure.

For the success of the aerial triangulation process, it is essential to set a high overlap between images. We recommend the following overlap:

**≥75% longitudinal overlap.**  
**≥30% lateral overlap.**

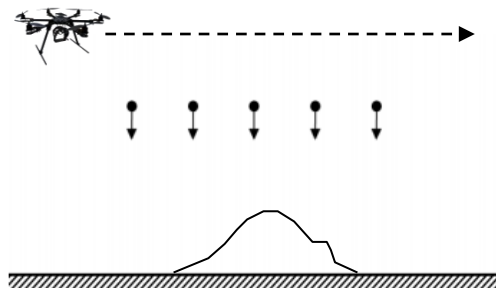


**Drones Imaging** useful tips for airborne imagery

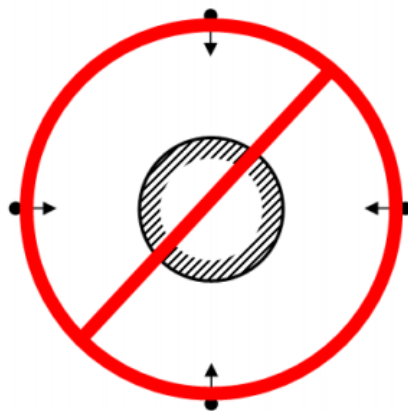
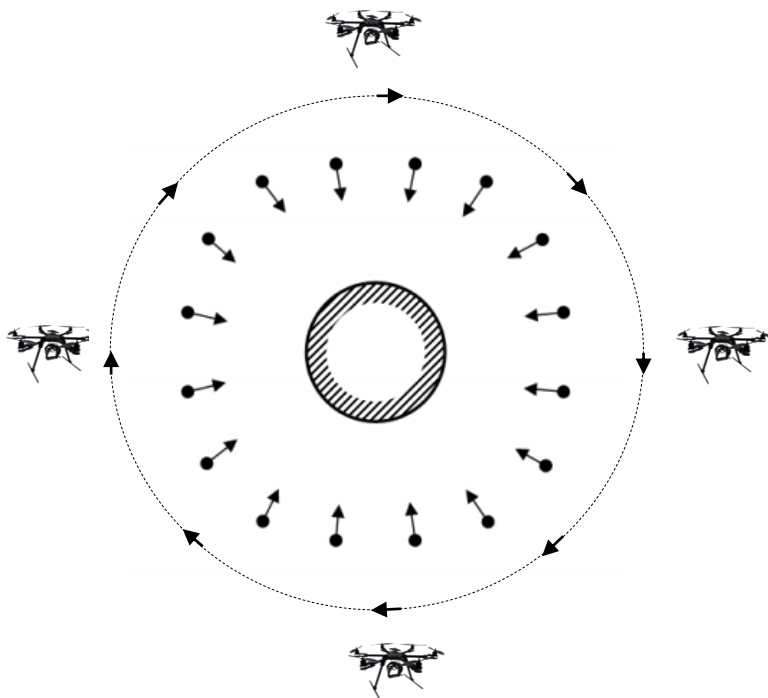
## Strategy shooting:

Diagrams below illustrate the different scenarios.

Successive shots during the longitudinal flight of the drone



Successive shots during the rotation of the drone



4. Be careful with some photographed textures. We recommend that you avoid any moving subjects, bright textures or smooth surfaces.

Movement: steam



Movement: barge + waves



Brightness: mirror



Brightness: Overexposure



Smooth surface: wind turbine blade



Smooth: river

