

BCGS Workshop: Drones in Geoscience

Nomenclature

Drone - *verb*: make a continuous low humming sound

- *noun*: 1) a low continuous humming sound

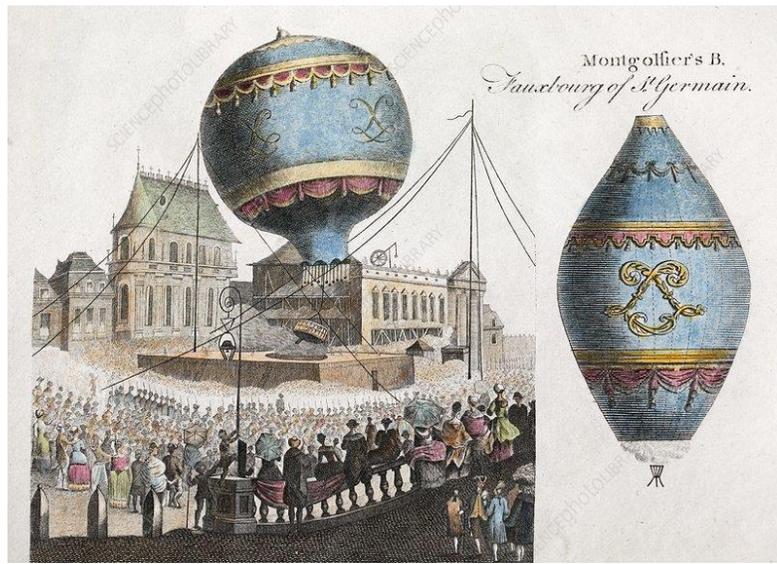
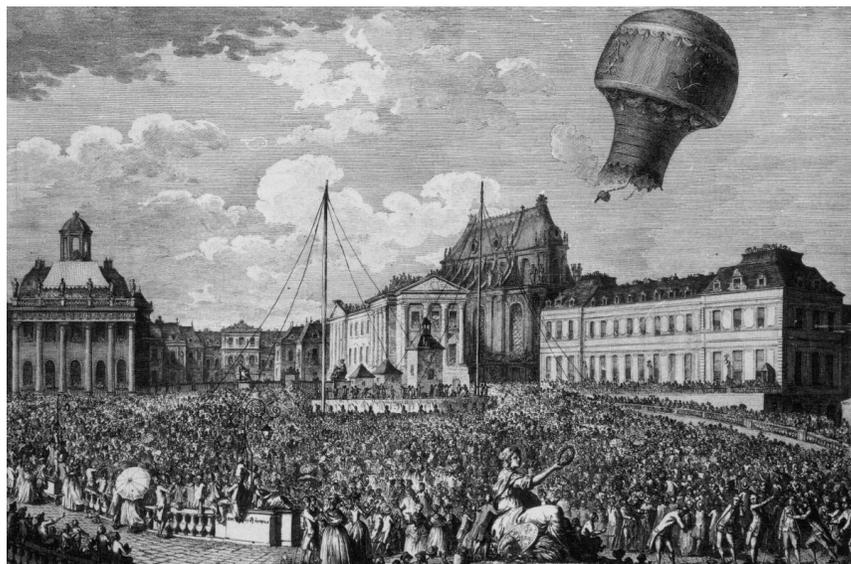
2) an aircraft without any human pilot, crew, or passengers on board

UAV - Unoccupied Aerial Vehicles

UAS - Unoccupied Aircraft Systems = UAV + pilot on ground

RPAS - Remotely Piloted Aircraft Systems

1783 Paris Air Show: the first air show in human history



**Montgolfier brothers:
inventors of the world's first
successful hot-air balloons**

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1783 Paris Air Show

A man standing next to Benjamin Franklin:

“Interesting, but what’s the use of it?”

Franklin turned to him and said:

“What is the use of a newborn baby?”