

# Rwanda's UAS Regulations

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# Presentation Outline



- Brief background
- First steps
- Part 27: Introduction
- Part 27: Content
- Enforcement
- Part 27: Applicability

# Brief background



Three major factors contributed to the development of drone regulations in Rwanda;

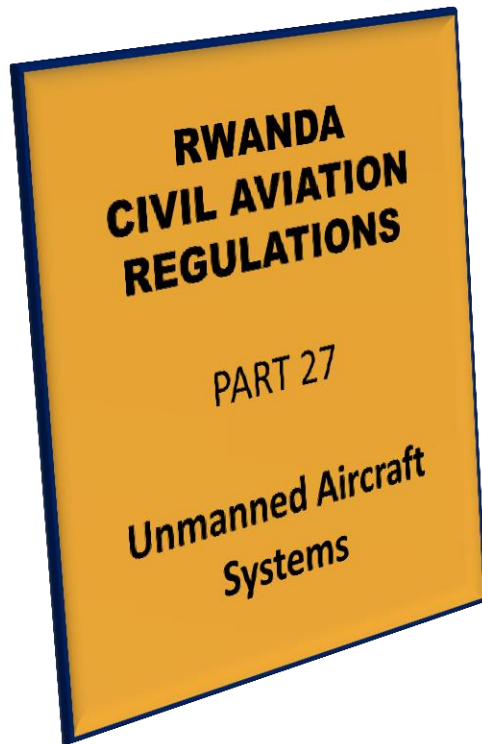
- ✓ The emergence of drone Technology coupled with their cheap availability on the Market (could be caught off-guard and find drones operating uncontrolled)
- ✓ The government of Rwanda's desire to improve health care services in remote Hospitals using drones to best serve the rural communities
- ✓ Lessons learned from the challenges faced by other countries that did not have regulations

# First steps



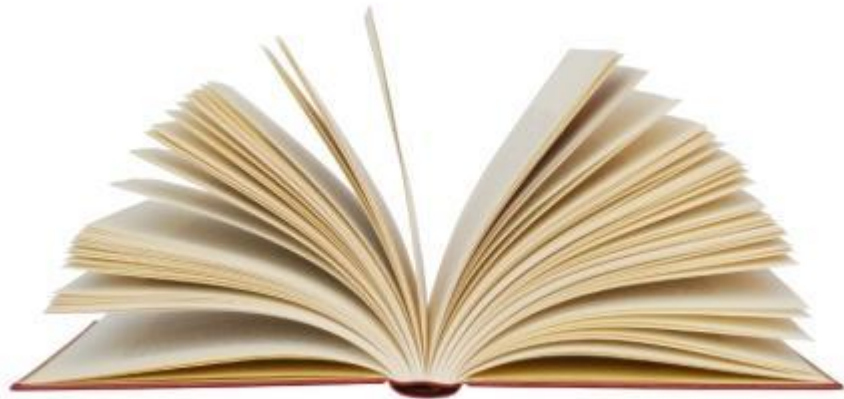
- ❖ ICAO SARPs not available;
- ❖ Rwanda CAA started by ensuring that we know every drone in the country by registering them
- ❖ Development of initial regulations to control use of drones in Rwanda borrowing from other countries and organizations like EASA and JARUS
- ❖ Rwanda CAA engaged key stakeholders (CASSOA, ANSP, other Airspace users e.t.c);
- ❖ Created a committee comprised of various government entities to advise on matters of drones.

# Part 27 (Introduction)



- ❖ 2015: Publication of first regulations and were later revised;
- ❖ 2018: Current regulations (Part 27)
  - Risk based approach:
    - Type of UAS
    - Type of operation
    - Area of operation
- ❖ Legal backing and enforcement;

# Part 27 (Content)



- ❖ General Provisions;
- ❖ Classification & Registration of UAS;
- ❖ Operation of UAS (PBR/SORA):
  - Basic
  - Specific
  - Complex
- ❖ Security and Privacy provisions;
- ❖ Appendices with detailed provisions of regulations;

# ENFORCEMENT



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- ❖ Law establishing regulations governing civil aviation N° **20/2018** of **29/04/2018** has provisions on use of drones in Rwanda
- ❖ Awareness is conducted to local Police and local authorities to ensure drones are used in accordance with established laws and regulations.

## Part 27 (Applicability)



- ❖ **What:** All UAS types;
- ❖ **Where:** Right at the entry into Rwanda and everywhere in Rwanda territory;
- ❖ **Who:** Rwandan and foreigner who wants to operate in Rwanda;
- ❖ **When:** All the time;
- ❖ **Why:** To continue to safeguard and control airspace users;
- ❖ **How:** Performance based approach until ICAO SARPs;



# RWANDA'S UAS REGULATIONS

**THANK YOU !!**

Pictures in this presentation are from the internet.