DRONE OPERATION COURSE FOR CARGO AND PEOPLE TRANSPORT

CHAPTER II: DIFFERENCE BETWEEN CARGO DRONES AND PASSENGER DRONES - PART TWO

LOAD CAPACITY AND SIZE

- LIGHT LOAD (2 TO 5 KGS)
- MEDIUM LOAD (5 TO 50 KGS
- HEAVY LOAD (+ 50 KGS)

- COMPACT (1 TO 2 MTS)
- MEDIUM (2 TO 5 MTS)
- LARGE SCALE (+ 5 MTS)

- ENERGY EFFICIENCY
- REGULATIONS
- INFRASTRUCTURE
- PROPULSION TECHNOLOGY
- ADVANCED MATERIALS

LOAD CAPACITY AND SIZE

01 SAFETY REGULATIONS

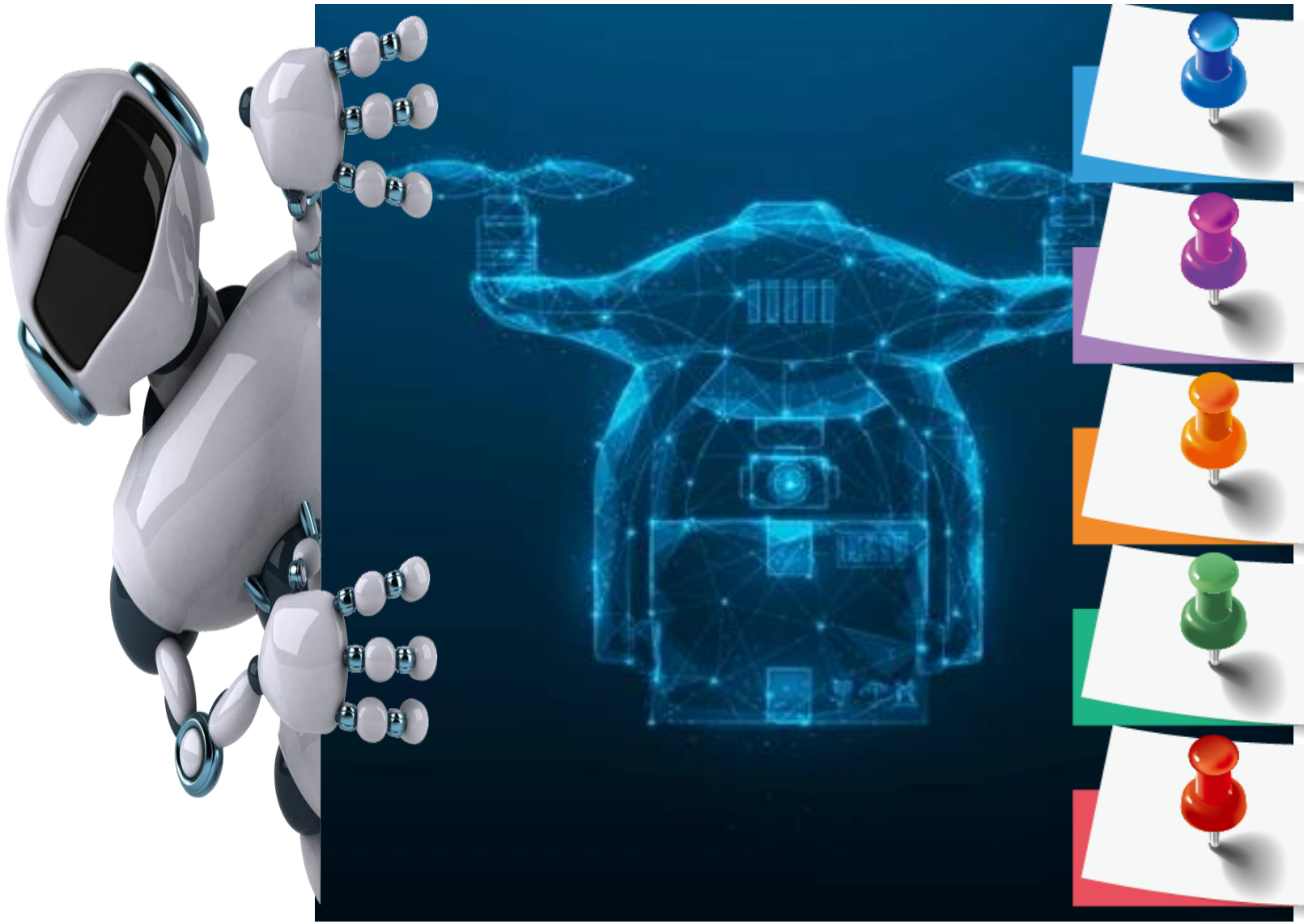
02 REQUIRED AUTONOMY

03 PASSENGER COMFORT

04 PROPULSION SYSTEMS

05 INTEGRATION OF ADVANCED TECHNOLOGIES

PROPULSION SYSTEMS AND RANGE



- DEFINE CAPABILITIES AND POTENTIAL
- SAFETY AND FEASIBILITY
- ELECTRIC / COMBUSTION / HYBRIDS
- CONTROL AND PRECISION
- CONSTANT EVOLUTION

REGULATIONS AND CERTIFICATIONS

ICAO • OACI • ИКАО
国际民航组织 • آيكاو

EASA
European Aviation Safety Agency

ORDEM E PROGRESSO
ANAC

REGULATIONS AND CERTIFICATIONS

ICAO · OACI · ИКАО
国际民航组织 · ايكاو

EASA
European Aviation Safety Agency

ANAC

TECHNOLOGICAL EVOLUTION AND CHALLENGES

- ROUTE OPTIMIZATION AND FLEET MANAGEMENT
- AUTOMATED LOADING AND UNLOADING SYSTEMS
- ADVANCED OBSTACLE DETECTION AND AVOIDANCE TECHNOLOGIES
- ENSURE REDUNDANCY AND SECURITY
- PUBLIC ACCEPTANCE AND INFRASTRUCTURE

DRONES VIP

QUESTION TIME!