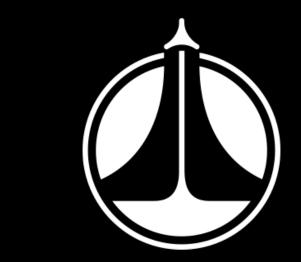# PIERCE AEROSPACE

FLIGHT PORTAL

THE UTM LOGBOOK

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- Drone Pilot
- Purdue Drone Regulatory Research
- Policy / Ops Manuals
- Unmanned Aircraft Safety Team
- Airlines, Big Data, & Integration

CONSTANTS

- Uncertainty
- Change
- Won't be perfect
- Enhance as UTM develops
- Revolutionary

FOURTH INDUSTRIAL REVOLUTION

- ♠ Physical
- ♠ Digital
- ♠ Artificial Intelligence
- ♠ IoT
- ♠ Bio
- ♠ Global

WITH THIS IN MIND

- Must Implement
- Flexible
- Adapt & Evolve
- Willing to Work Together
- Stewards of Tomorrow
- It's more than aerospace

FLIGHT PORTAL DESIGN

- Blockchain Logbook for All
- Verifies Identity
- Integration with UTM
- Adaptable
- Simple to Use
- In Development

ALPHABET EXAMPLE

- 26 Pieces of Identity
- Regulator: A, B, C
- Local: C, D, E
- Client: F, G
- Public: H, J
- License Plate + More

VISION

- Diverse Airspace
- High Traffic
- Regulated Geofences
- Viral Demand
- Access via Verified ID
- Adaptable to Capacity

HOW DO WE DO IT?

- IBM, Arrow, IndieGoGo, & other Industry Partners
- Airspace Provider Integration
- Crawl, Walk, Run
- Experiment
- Implement &

RESULTS

- ⚓ Flight Portal as One Component of UTM
- ⚓ Mixed Users
- ⚓ Billions of Flights Annually
- ⚓ Join Us

"The future is here. It's just not widely distributed yet." – William Gibson

PIERCE
AEROSPACE

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