KAROL JOSEPH HINOJOSA RUIZ

FAA PART 107 REMOTE PILOT | EXPERIENCED UAS PROFESSIONAL | COMMERCIAL MULTI-ENGINE PILOT

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PROFESSIONAL SUMMARY

FAA Part 107 Remote Pilot and Commercial Multi-Engine/Instrument Pilot with 305 manned-aircraft flight hours and experience in drone-delivery operations, including RPIC duties supporting Beeline UAS Part 135 operations at Manna. Training in FAA compliance, EASA UAS regulations, airspace, aviation safety, and crew coordination.

UAS REMOTE PILOT CERTIFICATIONS & QUALIFICATIONS

USA / FAA

- **FAA Part 107 Remote Pilot Certificate**
- FAA TRUST Certificate
- FAA Safety Representative - Drone Pro: **Secure Access Training in Progress**
- FAA ALC-677 Part 107 Recurrent; ALC-678 Safety & Risk Mitigation
- FAA ALC-703 Night Operations; ALC-704 UAS CRM

FAA ALC-803 Regulations/Airspace; ALC-879 Night Training

- DroneDeploy Certified Pilot; Ground Certified; Fundamentals
- DroneDeploy Solar; Agriculture; Oil & Gas; Construction
- DroneDeploy BVLOS Waiver Operator Training - Completed

EUROPE / EASA

EASA-aligned EU A1/A3 UAS Remote Pilot Certificate

Luxembourg Directorate of Civil Aviation (DAC) | Valid Oct 2031

- EUROCONTROL - Fundamentals of UAS and U-Space Airspace
- EUROCONTROL - Audits and the EU Regulatory Framework
- EUROCONTROL - Fundamentals of EU Legal Framework for Aviation

FAA MANNED AVIATION

- **FAA Commercial Pilot - ASEL / AMEL**
- Instrument Rating - Airplane; First-Class Medical
- Complex & High-Performance; SFAR 73 Safety Awareness

FAA REGULATORY COMPLIANCE TRAINING

- FAA Compliance Program - AMT Core Course
- FAA Compliance Program Within the Flight Standards Service

EDUCATION

- **Spartan College of Aeronautics and Technology** - A.A.S. Flight | Graduation: November 10, 2026
- **UNIVERSITY OF ALASKA FAIRBANKS - UAS**
  - **UAS Fundamentals:** Drone Technology; Aircraft Design & Performance; Sensors & Payloads
  - **UAS Operations:** Regulations; Flight Planning & Data Collection; Mission Operations & Best Practices
- **UNIVERSITY OF COLORADO BOULDER - AEROSPACE COURSEWORK (COMPLETED)**
  - **Spacecraft Dynamics & Control:** Orbit Determination; Kinematics; Kinetics; Nonlinear Attitude Control; Mars Capstone
  - **Statistical Thermodynamics:** Macro/Micro Thermodynamics; Quantum Mechanics; Ideal & Dense Gases; Liquids/Solids
  - **Further study:** Non-Equilibrium Applications of Statistical Thermodynamics
- **ISAE-SUPAERO - FLIGHT MECHANICS & AIRWORTHINESS (COMPLETED)**
  - **Flight Mechanics:** Basics; Anemobarometry; Lift & Trajectory; Propulsive Balance & Energy
  - **Additional courses:** Developments of Structural Dynamics; Introduction to Aircraft Airworthiness
- **Liberty University - Enrolled, B.S. Aviation** | Expected graduation: December 2027
  - **Planned Ph.D. Aviation** - target late 2029 | Interest: Aviation Law

UAS & AVIATION EXPERIENCE

Beeline UAS - Remote Pilot in Command (RPIC) | August 2026 - Present

- Part 135 BVLOS and one-to-many UAS operations; flight execution, crew coordination and risk assessment.
- FAA waiver/special-provision compliance, airspace coordination, and safe flight operations.

Manna Air Delivery - Ground Operations Specialist | July 2026 - Present

- Supported multiple ground crews and hubs; aircraft handling, launch-site readiness and logistics.
- Daily ground-equipment inspections, safety checks, operational communications and site compliance.

Spartan College Cadet Connect - Student Mentor | 2026

- Led aviation study sessions on FAA knowledge, flight planning, aeronautical decision-making, and checkride preparation.

MANNED AIRCRAFT FLIGHT EXPERIENCE

305.0 Total | 191.6 PIC | 65.1 Cross-Country | 64.2 Simulated Instrument | 28.9 Night | 14.7 Multi-Engine

Aircraft: Cessna 172 | Piper PA-28 Archer | Piper PA-44 Seminole

ADDITIONAL PROFESSIONAL EXPERIENCE

Slim Chickens - Shift Leader / Assistant GM / General Manager | August 2025 - May 2026

- Advanced through leadership roles overseeing staff supervision, training, scheduling, and daily operations.

Nueces County ESD #2 - Firefighter Intern | Emergency response, scene safety, and operational communications.

ADDITIONAL CREDENTIALS & SKILLS

FEMA ICS-100/200/700 | Microsoft Office Specialist | ACLS/BLS (renewal in progress) | Heartsaver CPR/AED

LAANC | Airspace coordination | BVLOS procedures | Risk mitigation | SMS principles | CRM | Lost-link/RTH | Preflight | Safety reporting | DroneDeploy | ATC communication

ADDITIONAL INTERNATIONAL AVIATION LAW TRAINING

· Alison - Aviation Law Essentials: Airspace, ICAO, and International Air Transport Law | Completed 2026

FAA ACADEMY TRAINING - DECEMBER 2026 (PLANNED)

UAS Integration | Part 108 | FAA Compliance

UAS flight log available upon request.