



PENDLETON UAS RANGE

Innovation in Transportation Technology

January 12, 2024

www.pendletonuasrange.com

AI & Autonomous Transport ...Matter of When, Not If



Amazon - MK30



Airbus - Vahana



Insitu - ScanEagle 3



PNNL - ArticShark



ArgenTech - Fire Eye



AeroVironment - Jump 20



Cubic - ISR One



Yamaha - Fazer



Flares & Scan Eagle



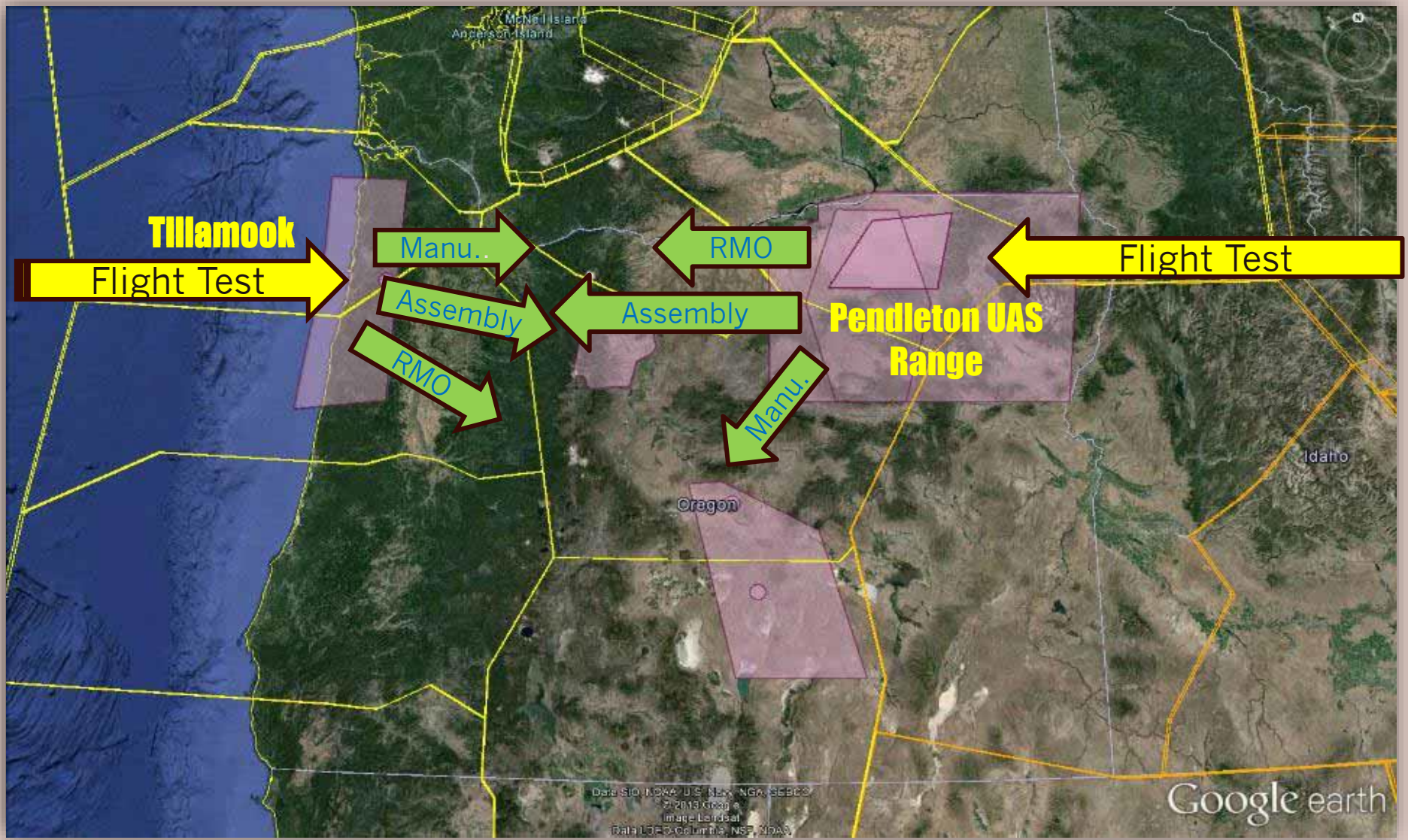
WHAT OREGON HAS TO OFFER?

- Developmental Flight Test
- BVLOS Testing
- Operational Test and Evaluation
- Flight Demonstrations
- Aircrew Training
- Sensor Integration
- NAS Integration
- Complex Missions
- Civil Ops & Swarming

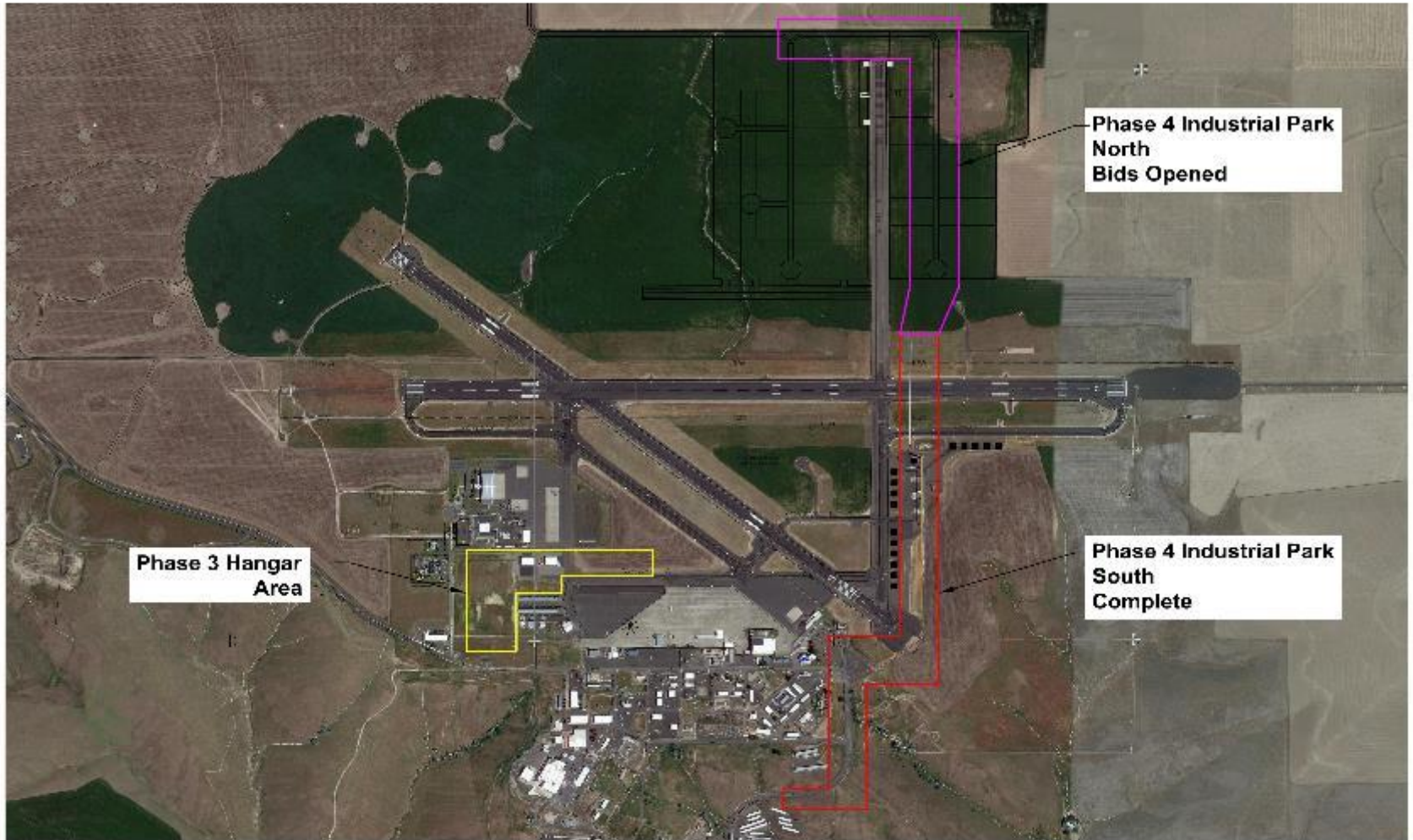




TEST RANGES ARE THE ATTRACTION



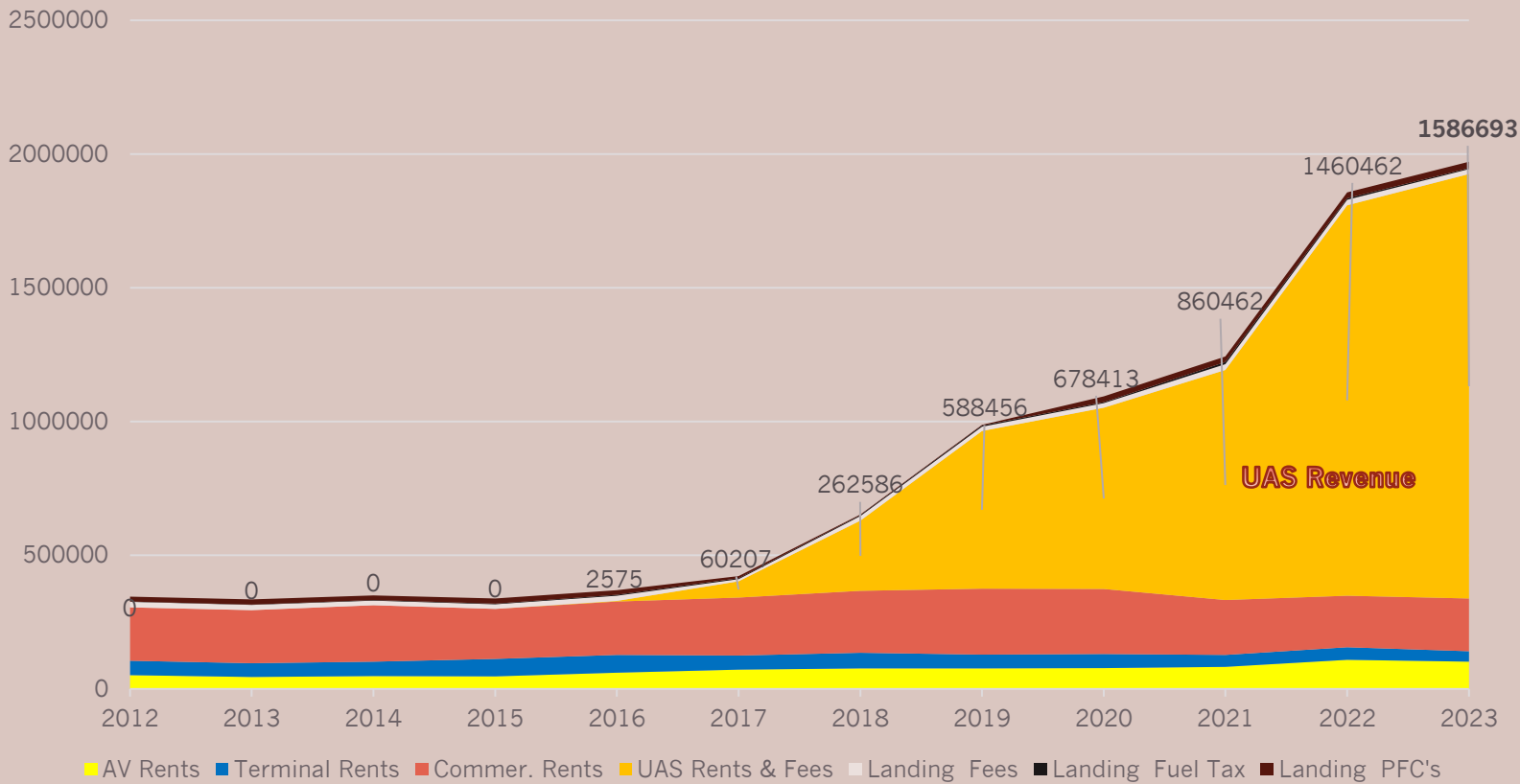
INFRASTRUCTURE – PADS, PARK & HIGH SPEED FIBER





AIRPORT OPERATING REVENUE BY SOURCE

Airport Revenues



MEASURING RANGE SUCCESS



AVIATION ACTIVITY

**Pendleton UAS Range =
47,780 ops**

(Believed to be most in US)

Hangar Construction

8 New Hangars in 8 Years

New 78-room Radisson Hotel

AIRPORT REVENUE

**Pre-UAS Range Annual Airport Rev
= Under \$400k per year**

2023 Airport Revenue

= \$2,138,352

OREGON'S 10-YEAR INNOVATION PLAN

PENDLETON AWARDED OREGON'S ONLY UAS CIE



Announced September 2023

- **\$2.25 million per biennium**
- **\$20k grants – 10 per year to Startups**
- **\$100k grant – 1 per year to Coalitions**



- Dedicated 33,000 sf WWII Hangar
- Staffed Machine Shop – Sigma Design
- UAS School – Volatus Group & BMCC
- 3D Printing Lab
- Electronics Lab
- Welding
- Coming – Avionics Lab & Composites



WHAT'S COMING NEXT?

Commercial & Defense Markets

Advanced Air Mobility (AAM)

Agricultural (Assessment & Spraying)

Last Mile Delivery

Middle Mile Delivery

Medical Transport

Infrastructure Inspection (roads, rail, power, etc.)

Fire Monitoring

Fire Suppression

Counter Drone

Search & Rescue

Wildlife Monitoring

Security (prisons)

Communication Networks

Advanced Propulsion Systems (Solar, Hydrogen)

Carbon Sequestration

2016-2024 Strong Partnerships:

- Business Oregon
- Oregon Department of Aviation
- Confederated Tribes of the Umatilla Indian Reservation
- Farmers & Ranchers

Opportunities to Partner with:

- Oregon Department of Transportation
- Oregon Department of Forestry
- Oregon Department of Agriculture
- Law Enforcement Agencies
- First Responders & SAR



MAKE OREGON THE MOST UAS-FRIENDLY STATE IN THE NATION

Questions?

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