



Oregon Aviation Industries



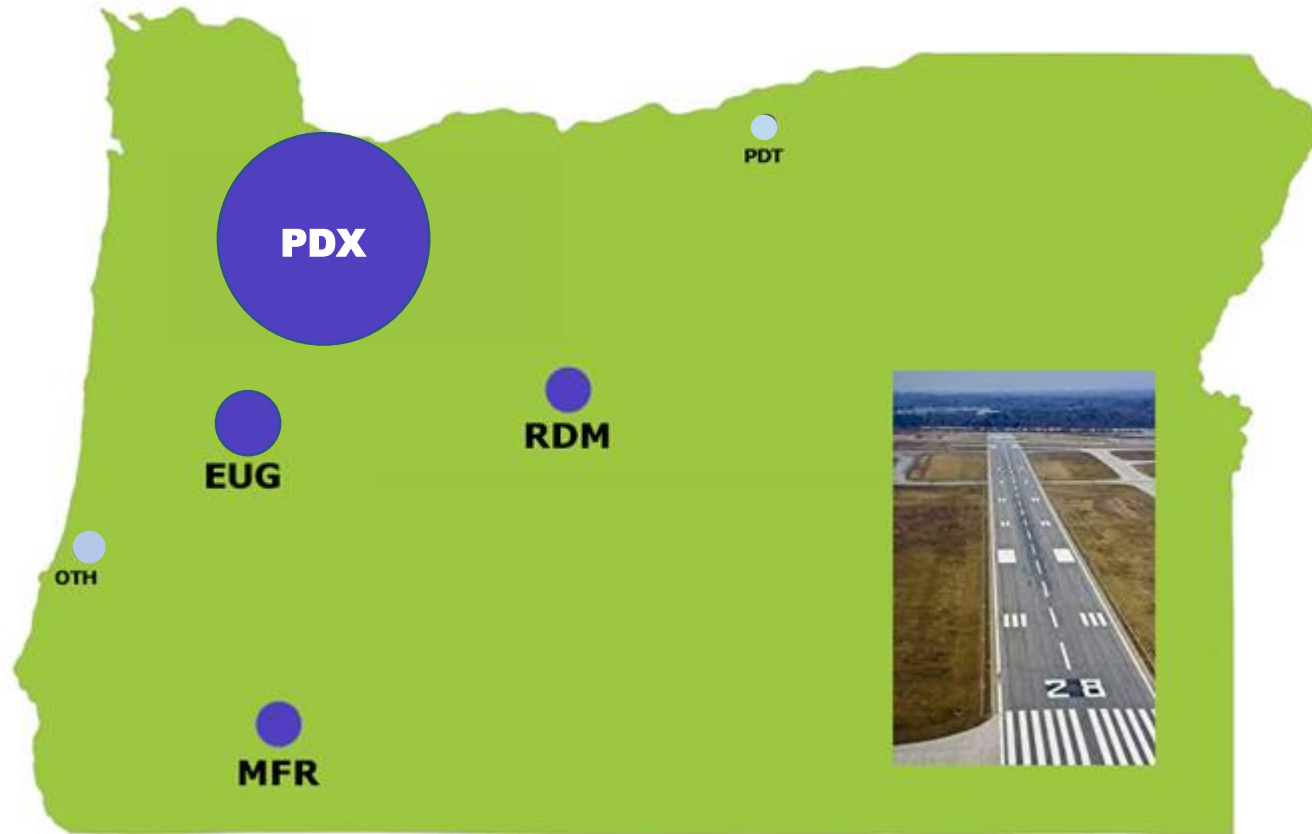
Support for HB 3257 Electric Aviation Task Force

ORAVI is the Oregon Business Council's Aviation Cluster

Our Mission:

- Aviation Economic Development
- Positive Aviation Legislation
- New Generation Aircraft

Citizen View of Aviation in Oregon



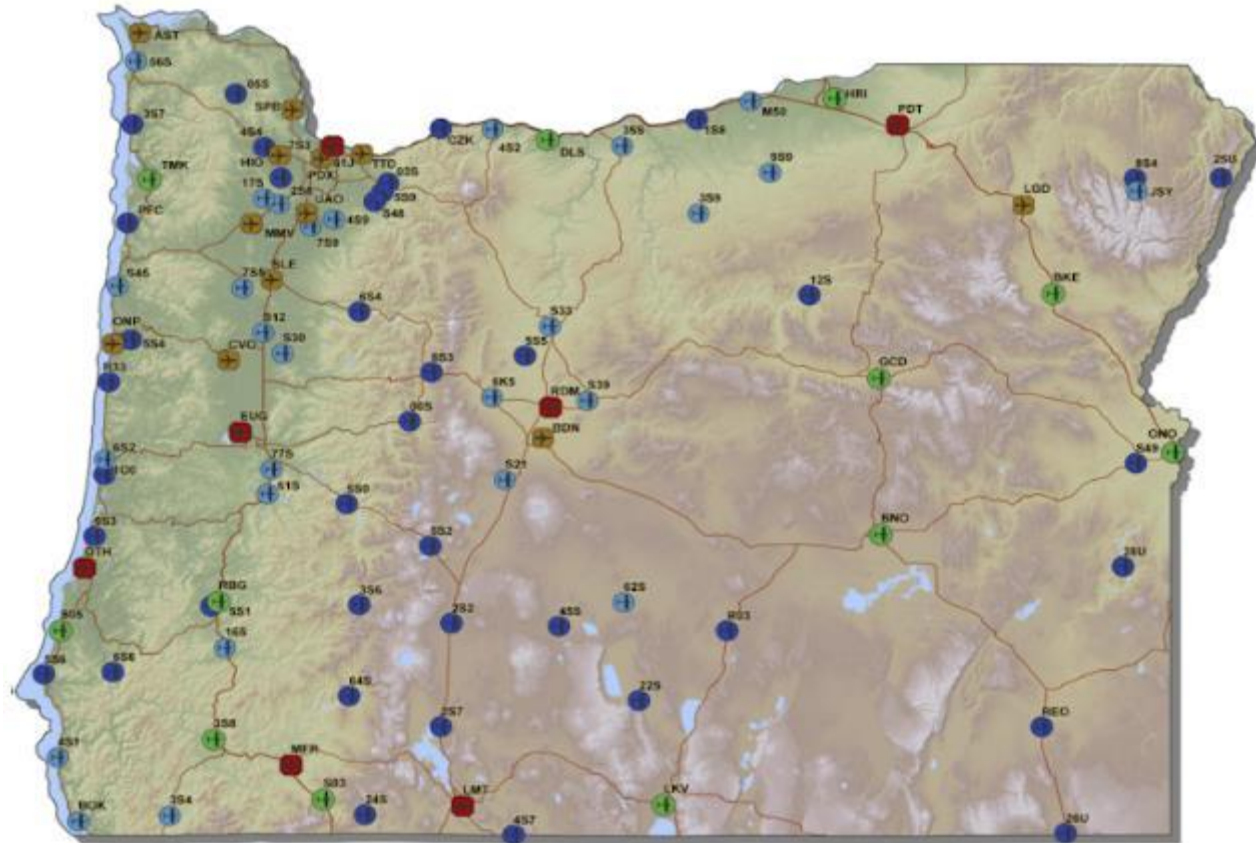
Escape the State



Portland
Eugene
Redmond
Medford

Pendleton
North Bend

Aircraft View of Oregon



97 Public Use Airports

Private Terminals (FBO)

- Lounge
- Parking
- Fuel
- Maintenance
- Training

No TSA

Intra-State Gateways



OREGON COAST

- [Astoria Rgnl](#) (AST)
- [Bandon State](#) (S05)
- [Brookings](#) (BOK)
- [Florence Municipal](#) (6S2)
- [Siletz Bay State](#) (S45)
- [Gold Beach Municipal](#) (4S1)
- [Lakeside Municipal](#) (9S3)
- [Nehalem Bay State](#) (3S7)
- [Newport Municipal](#) (ONP)
- [Sw Oregon Regional](#) (OTH)
- [Pacific City State](#) (PFC)
- [Powers Hayes Field](#) (6S6)
- [Seaside Municipal](#) (5S6S)
- [Cape Blanco State](#) (5S6)
- [Tillamook Toledo State](#) (TMK)
- [Toledo state](#) (5S4)
- [Wakonda Beach State](#) (R33)

PORTLAND REGION

- [Skyport](#) (4S4)
- [Stark's Twin Oaks](#) (7S3)
- [Pdx Downtown Heliport](#) (611)
- [Portland International](#) (PDX)
- [Portland-Hillsboro](#) (HIO)
- [Portland-Troutdale](#) (TTD)
- [Mulino State](#) (4S9)
- [Scappoose Industrial](#) (SPB)
- [Vernonia Municipal](#) (05S)

COLUMBIA GORGE

- [Cascade Locks State](#) (CZK)
- [Valley View](#) (5S9)
- [Ken Jernstedt](#) (4S2)
- [Country Squire](#) (S48)
- [Sandy River](#) (03S)
- [Columbia Gorge Rgnl](#) (DLS)

EASTERN OREGON

- [Arlington Municipal](#) (1S8)
- [Baker City Municipal](#) (BKE)
- [Boardman](#) (M50)
- [Burns Municipal](#) (BNO)
- [Condon State](#) (3S9)
- [Enterprise Municipal](#) (8S4)
- [Hermiston Municipal](#) (HRI)
- [Dug Bar](#) (OR8)
- [Lord Flat](#) (OR9)
- [Memaloose](#) (25U)
- [Grant County Rgnl](#) (GCD)
- [Joseph State](#) (JSY)
- [La Grande/Union County](#) (LGD)
- [Lexington](#) (9S9)
- [Mcdermitt State](#) (26U)
- [Monument Municipal](#) (12S)
- [Ontario Municipal](#) (ONO)
- [Owyhee Reservoir State](#) (28U)
- [Eastern Oregon Rgnl](#) (PDT)
- [Rome State](#) (REO)
- [Miller Memorial Airpark](#) (S49)
- [Wasco State](#) (35S)

CENTRAL OREGON

- [Bend Municipal](#) (BDN)
- [Lake Billy Chinook State](#) (5S5)
- [Madras Municipal](#) (S39)
- [Prineville](#) (S39)
- [Redmond Municipal](#) (RDM)
- [Sisters Sagle Air](#) (6K5)
- [Sunriver](#) (S21)

SOUTHERN OREGON

- [Alkali Lake State](#) (R03)
- [Ashland Municipal](#) (S03)
- [Beaver Marsh State](#) (2S2)
- [Illinois Valley](#) (3S4)
- [Chiloquin State](#) (2S7)
- [Christmas Valley](#) (62S)
- [Toketee State](#) (3S6)
- [Crescent Lake State](#) (5S2)
- [Hobby Field](#) (77S)
- [Grants Pass](#) (3S8)
- [Crater Lake-Klamath](#) (LMT)
- [Lake County](#) (LKV)
- [Malin](#) (4S7)
- [Rogue Valley Intl](#) (MFR)
- [Myrtle Creek Municipal](#) (16S)
- [Paisley](#) (22S)
- [Pinehurst state](#) (24S)
- [Prospect State](#) (64S)
- [George Felt](#) (5S1)
- [Roseburg Regional](#) (RBG)
- [Silver Lake Usfs Strip](#) (45S)

WILLAMETTE VALLEY

- [Albany Municipal](#) (S12)
- [Aurora State](#) (UAO)
- [Corvallis Municipal](#) (CVO)
- [Cottage Grove State](#) (61S)
- [Mahlon Sweet Field](#) (EUG)
- [Davis Field](#) (6S4)
- [Lenhardt Airpark](#) (7S9)
- [Independence State](#) (7S5)
- [Lebanon State](#) (S30)
- [Mckenzie Bridge State/airport/00S](#) (00S)
- [Mcminnville Municipal](#) (MMV)
- [Chehalem Airpark](#) (17S)
- [Sportsman Airpark](#) (2S6)
- [Oakridge State](#) (5S0)
- [Salem Municipal](#) (SLE)
- [Santiam Junction State](#) (8S3)

Aircraft

Piston
Turbine
Jets

4 Seats
12 Seats
40 Seats
70 Seats
Airliners

Aviation Companies



To name a few....



Astronics PECO

VANs Aircraft, Columbia Helicopters, HTS, Erickson, Garmin AT

Rockwell Collins, Lightspeed, Boeing, Astronics PECO, Meggitt OECO, Precision Castparts

Aerometal, Metal Innovations, FLIR, LifeFlight, PacCoast Avionics, Kawak, Skyward, Brim Aviation

Insitu, Hood Technologies, Sightline, Sagetech, Overwatch, Collins, KinectAir

Museums

Evergreen, WAAAM, Tillamook, Madras

Aviation Organizations

ORAVI, OAMA, PNDC, ASK, GTA, AUVSI, EAA, OPA



Economic Impact



Airports are economic engines



Oregon Aviation Legislation

Bills supported by ORAVI

2015- HB 2075 Increased aviation fuel tax 2 cents/gal. \$3M/year for public use airports

2021- HB 2434 Eliminated fuel tax sunset, equitable grant distribution

2023- HB 3257 Task Force for Electric / Hybrid Aircraft Infrastructure



New Generation Aircraft



Bye eFlyer 2

Electric



Textron Velis Electro
Pipistrel



Harbour Air - magniX



Bye 400



Evation Alice



Ampaire EEL



Bye 800

Hydrogen Fuel Cell Electric



ZeroAvia

19-seat Dornier 228
First flight January 19, 2023

Coming to Oregon airports soon

eVTOL



The Jetsons-someday



Universal Hydrogen ATR 72-600
Dash 8-300 40 pax Hydrogen cell electric
March 2, 2023 First flight at Moses lake

HB 3257 Electric Aviation Task Force

Please pass HB 3257 to prepare Oregon for new-generation aircraft

- All Stakeholders
- Plan for electric and hybrid airport infrastructure
- Follow WSDOT Aviation's lead
- Airport Master Plans to include carbon-free fuels
- Put our airports to use for citizens, businesses, government and organizations

GOAL →

Affordable rural, regional, intra-state air transportation
On-Demand and Limited Schedules
Right-Size aircraft 4 to 40 seats

Planning for the future



Airports
Power Companies
Manufacturers

Charging systems
Environmental
Operators