



#### LOCATION / CAPABILITIES

- » Centrally-located between Fort Collins, Greeley, & Loveland
- Air Traffic Control services 10 hours a day, 7 days a week
- 24 hour full-service FBO (Fort Collins-Loveland jetCenter)
- » Multi-modal transportation hub
  - » Scheduled commercial flights, Wingless flights, rail, interstate, highway



#### **ABOUT THE AIRPORT**

The Northern Colorado Regional Airport (FNL) is jointly owned and operated by the Cities of Fort Collins and Loveland. The Airport's vision is to become an innovative multimodal transportation center providing access to seamless air and ground transportation providers and aviation training opportunities. The realization of this vision is being made through multiple innovations including a solution for air traffic control, creating connectivity to the world using a revolutionary multi-modal travel model, and providing support for expanding aviation and technology education and training. The Airport serves a vital role as a community asset, supporting a range of economic development opportunities and also supporting many less visible public services that benefit all residents such as wildfire support, flights for life, medivac, search and rescue, pipeline patrol, and wildlife management.



## Colorado Remote Air Traffic Control Tower Project

The Remote Tower Project is a transformative concept that is poised to change how air traffic control is accomplished at airports. The project provides the Airport with an air traffic control tower (ATC) solution that incorporates technologically advanced camera and radar displays to emulate what a traditional tower can partially provide. Colorado Department of Transportation (CDOT) Division of Aeronautics provided an \$8.8 million grant to the Federal Aviation Administration (FAA) and the Airport for support of the facilities and personnel.

The new system gives air traffic controllers the critical information to control air traffic safely and efficiently, and once certified by the FAA is expected to be an option for enhancing safety at growing airports without traditional towers and those with increased seasonal demands. This system is expected to be more cost effective than traditional towers and more importantly, more scalable and easily modified than traditional ATC facilities. Installation and phase 1 certification testing of the remote tower at FNL are complete. Full certification is targeted for late 2024.

#### Wingless Flight Multi-Modal Terminal Facility

Implementing a new multi-modal airline terminal for our region provides more travel options with higher functionality. The new terminal is one of many ways to help reduce congestion and emissions. One such area the Airport has targeted is capturing a portion of the thousands of people that travel to and from the Denver International Airport each day.

A partnership between the Northern Colorado Regional Airport (FNL), United Airlines, the Transportation Security Administration (TSA), and Denver International Airport (DEN) has created a new form of travel, "Wingless Flight". This will be the first in the nation to integrate ground transportation with aviation security.

The new service launched April 2021 and is in its final phase to receive TSA approval in early 2022. Once approved United Airlines passengers will be able to obtain boarding passes, check bags, and complete security screening at FNL with direct transfer to a DEN gate for their next leg of travel.

The new multi-modal airline terminal is a key piece of infrastructure to realize these goals. This new terminal is also working toward achievement of Leadership in Energy and Environmental Design (LEED) Gold certification, which would make it one of only a few airport terminals in the nation to achieve this standard. The project is projected to be shovel-ready in late 2022 and the Cities of Fort Collins and Loveland are working to find resources to fully fund the \$32.3 million project, of which they are currently \$16 million away from reaching their goal. Visit Terminal.fly-FNL.com to learn more about this pioneering travel solution.



## **Education & Training: Aims Community College Aviation Programs**

The aviation industry is challenged to keep up with increasing demands for professionals needed to pilot aircraft, control air traffic, and serve the emerging commercial drone industries. Aims Community College is working hard to meet these

challenges by expanding its technical training services to support these high demand fields. Aims chose to relocate their aviation program to Northern Colorado Regional Airport (FNL) in 2018, and since that time has been working to enhance and expand their aviation training programs.

Aims utilizes a state-of-the-art aircraft training fleet and matching simulators to train the next generation of professional pilots. They are also providing associate degree programs in air traffic control and offer a new drone pilot training program. The new pilot training campus located at the FNL supports approximately 130 students enrolled in the professional pilot training program.





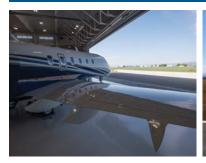
## 2020 CDOT ECONOMIC IMPACT REPORT

#### FNL Total Impacts A Year

- » 1,072 jobs
- » \$51.91 million payroll
- » \$83.19 million value added
- » \$160.87 million business revenues
- » \$296 million Total impact to the region's economy



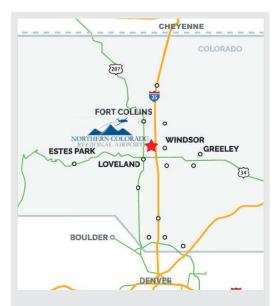
#### TOMORROW'S AIRPORT TODAY











#### LOCATION / CAPABILITIES

- » 24 hour full-service FBO (Fort Collins-Loveland jetCenter)
- Multi-modal transportation hubrail, interstate, highway
- » 8,500' all-weather ILS runway (15/33); 2273' crosswind runway (6/24)
- » Centrally-located between Fort Collins, Greeley, & Loveland



#### **ABOUT THE AIRPORT**

Northern Colorado Regional Airport (KFNL) is a Commercially Certified Airport jointly owned & operated by the Cities of Fort Collins and Loveland. The Airport serves a vital role as a community asset, supporting a range of economic development functions as well as supporting a number of public services.

A 2013 CDOT study estimates the Airport's annual economic contribution at \$129 million per year to the region's economy and 826 jobs. Recently, the Airport was selected as the site for the FAA's pironeering Remote Tower project — one of the first of its kind in the United States — and will serve as the blueprint for the future of airport technology around the world.

- 300+ acres available land under long-term land lease
- 30 acres developable land adjacent to the airport
- )) Growing and thriving center for innovation in aviation / aerospace
- » Significant, ongoing infrastructure investment

#### **REGIONAL ADVANTAGES**

- » Mild year-round weather with an average of 300 days of sunshine and low humidity
- Near the 10th fastest-growing metro area in the nation and fastest growing cities in Colorado
- » Proximate to 3 universities & 2 colleges with over 100,000 students
- » Adjacent to I-25 and US 34 corridors
- >> Highly educated workforce, 45%+ with four or more years of college
- » Abundant outdoor recreation opportunities, including Rocky Mountain National Park

"We wanted to locate in a competitive community with a skilled workforce, good infrastructure and great quality of life. We examined all our options and landed in Northern Colorado for all of these reasons. We've also discovered that due to the region's quality of life, we are able to attract and retain talent from all over the world."

#### Tom Gendron

Woodward Chairman of the Board, Chief Executive Officer, & President

# REMOTE TOWER TOUR NOVEMBER 9, 2018 FROM 1:00 - 3:00 4825 EARHART RD



Please join us on Friday, November 9th between 1:00 pm and 3:00 pm for a tour of the Remote Air Traffic Control Tower. This event will provide a behind the scenes look at the next generation air traffic control tower system and allow you to engage directly with the project team. Please RSVP to airport@cityofloveland.org if you are interested in attending. Reservations are required in advance.





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#### Flight Training & Aircraft Rentals

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ronda@theflyingschool.com or

jay@theflyingschool.com

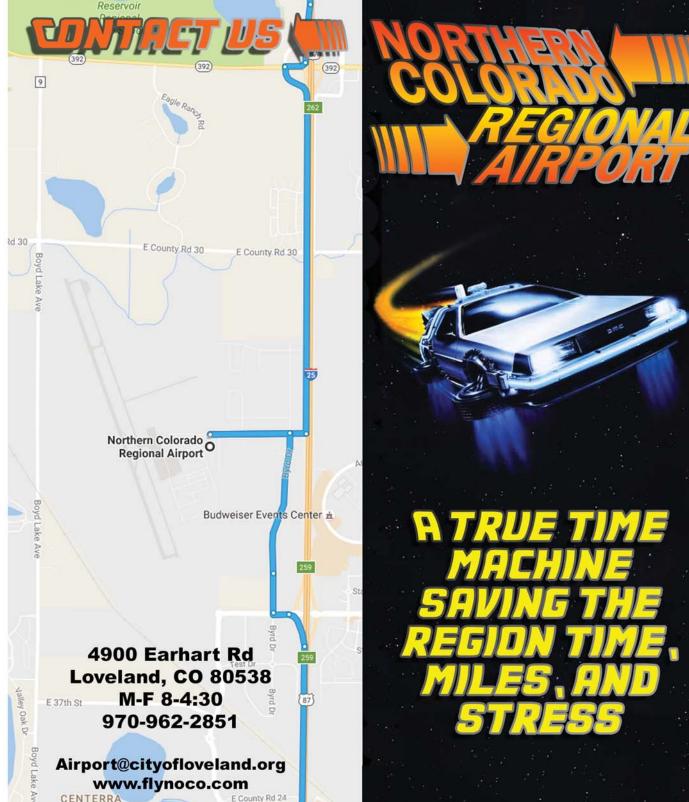
Leading Edge Flight Training (970) 669-1187 leadingedgekfnl@gmail.com

Front Range Helicopters, LLC (970) 663-7200 info@frontrangehelicopters.com

#### Charters

**Mountain Aviation** Malachi O'Neill moneill@mountainaviation.com (720) 314-0595

Trans Aero Helicopters (307) 778-5777 info@transaeroheli.com



Located in the hub of one of American's fastest growing regions, the Northern Colorado Regional Airport (FNL) is jointly owned by the two cities and serves as a significant regional economic engine generating over \$129.4 million per year to the region's economy, based on CDOT 2013 Economic Impact Study. The airport, founded in 1963, sits at the crossroads of an interstate, rail and US highway system.

FNL provides commercial service with over 5,400 enplanements, hosts 220 based aircraft and has over 100,000 operations per year, and one full-service FBO. The airport sits adjacent to one of the most dynamic economic development ventures in Colorado in Centerra and the Larimer County Ranch property. The annual operating budget exceeds \$930,000 per year with \$1,000,000 in FAA entitlement funding.



- 1) Airport highlights
  - a) 1 of 14 Federal Aviation

#### Administration

certified commercial service airports in Colorado

- b) Primary runway
  - i) 8,500 ft. x 100 ft.
- ii) All weather instrument approaches (ILS,

VOR, GPS)

iii) Designed to accommodate up to Boeing

737, Airbus A320, MD-80 aircraft

- c) Airline terminal facilities
- i) Able to accommodate up to 175 passenger

aircraft

ii) Federalized Transportation Security

Administration security checkpoint

- iii) Vehicle rental
- 2) Activity levels
- a) 1 million gallons of fuel flowage annually

2014 & 2015

- b) 105,000 annual arrivals and departures (take-offs & landings)
- c) 220 based aircraft
- 3) Support services
- a) Aircraft fueling & pilot support services
  - b) Major airframe and engine repair/maintenance
  - c) Avionics instillation/repair
  - d) 209 hangars
- 4) Development opportunities
- a) 240 acres raw land available for aviation

development



## **VISION**

The Northern Colorado Regional Airport: *Unmatched for its service and innovation*. The premier destination for aviation centered business, research, development, education and training.



## **MISSION**

To provide a fiscally sustainable airport to the region with facilities that meet the highest FAA standards for safety and efficiency while ensuring the long-term ability of the Airport to serve Northern Colorado as a transportation hub and a global gateway for commerce.

#### **Airport Commissioners**

#### Planning & Development SubCommittee

Josh Birks Sean Keithly Tom Fleming Jason Licon Steve Wolf Diane Jones Mike Scholl



Serving as a catalyst and center for innovation focused on aviation, FNL strives to continually explore and support new technologies

OUTCOMES	TARGETS	TASKS
Recognized aviation innovation center	Fully certified remote tower facility	FAA certification of remote tower
Collaborative and engaged partnerships with stakeholders	Accredited remote air traffic control training program	Support development of ATCT training and certification program at airport
Supportive R&D programs and facilities	Establish one or more formal R&D partnership	Engage with higher-ed institutions to advance opportunities for collaboration
		2. Conduct cluster analysis
		3. Create marketing plan
		4. Facilitate aviation & high-tech industry cluster development
		5. Investigate the creation of a drone port facility
Reputable aeronautical and technology-based education, research, and training programs	On-site location within the Airport Influence Area of one or more educational institutions	Work with educational institutions to ensure success with implementation of education and aviation training programs
		2. Ensure the success of the Aims Community College Aviation training programs



Providing a responsive, forward-thinking, and optimal governance structure with high performing staff is key to FNL's success.

OUTCOMES	TARGETS	TASKS
High caliber, well-trained employees	of FAA compliance with federal regulations	<ol> <li>Update training program for airport employees and emergency service support partners</li> <li>Maintain an updated airport certification manual and associated appendix</li> </ol>
	Ensure adequate staffing for	<ol> <li>Complete comprehensive staffing analysis</li> <li>Empower Staff to realize great potential of FNL and its influence area</li> </ol>
Established and effective governance model	Adoption of Intergovernmental Agreement by all jurisdictions 2	I. Complete governance evaluation study  2. Begin implementation of governance study recommendations
Responsible, ethical, and accountable leadership	Uphold the vision, mission, and values of the Cities of Loveland and Fort Collins	Create an updated vision and mission statement for the Airport that reflects the vision, mission, and values set forth by the two cities
Supported and funded Strategic Plan	Ensure budget and strategic plan are aligned	Create linkage requirements in Budget to Strategic Plan



FNL is committed to achieving and maintaining a self-sustaining budget to operate a safe and efficient airport, manage assets, and support industry and economic development

OUTCOMES	TARGETS	TASKS
Self-sustaining budget with diversified revenue streams	Secure full and sustainable funding for remote tower	Solicit congressional support for funding for remote tower operations upon certification
	Return of commercial air service	<ol> <li>Annually update airline market data for regional travelers</li> <li>Initiate discussions to create incentive policy for air service</li> </ol>
Fiscally sound financial practices	No significant findings in financial audit	Complete fiscal analysis and conduct any related follow up
	Identify and create new resource and revenue opportunities	<ol> <li>Investigate incentive programs for private investment for airport development to create additional land lease revenue</li> <li>Renegotiate through-the-fence agreement to generate additional revenue</li> </ol>
Responsibly maintained assets	Fully vetted, comprehensive capital improvement plan with adequate funding to maintain Airport assets for duration of life cycle	<ol> <li>Identify project eligibility for grant resources or other funding sources</li> <li>Present to Commission for approval as part of the updated Master Plan CIP</li> </ol>



FNL actively encourages private and public investments to ensure a strong economic platform for both on-Airport development and compatible uses within the Airport Influence Area.

OUTCOMES	TARGETS	TASKS
Completed Master Plan and Airport Influence Area Plan	Maximize FAA and State funding to be applied toward the achievement of the Airport's CIP in the Master Plan	<ol> <li>FAA approval of Master Plan</li> <li>State approval of CIP</li> </ol>
	100% adoption of Airport Influence Area Plan by jurisdictions	Coordinate with jurisdictions on plan and zoning code updates to ensure inclusion of AIA plan elements
Successful Commercial Air Service Marketing Plan	Create a community supported air service development committee	Initiate discussions with Economic Development, Area Tourism, and Chamber of Commerce leadership regarding establishment of Air Service Committee
Incentivized development strategies for targeted industries	Incentive policy for "inside the fence" development	<ol> <li>Work with COL / FC         Economic Development         Depts. to develop policy         framework</li> <li>Formalize incentive policy         for inside-the-fence Airport         development</li> </ol>



Recognized as an active regional partner, FNL supports a collaborative approach to transportation, tourism, training, and marketing with its surrounding partners and communities.

OUTCOMES	TARGETS	TASKS
Recognized regional transportation hub	Awarded a federal transportation funding grant	Participate in regional transportation planning efforts, including participation with MPO to influence planning and gain access to transportation funding
Successful marketing plan maximizing regional partnerships	Approved Airport Advocacy Marketing & Communications Plan and Toolkit	Procure consulting partner to develop a marketing / communications plan that conveys the message of the Airport as a regional asset
Effective public awareness of Airport with partners, elected officials, and communities	Staff will respond to 100% of social media related inquires and comments on primary electronic communication channels	Create an internal communications and outreach policy
Effective working relationship with elected officials to share vision and achieve outcomes	Convene an elected officials workshop	<ol> <li>Convene regional elected officials for collaborative workshop to provide education re: airport advocacy</li> <li>Establish a UAS economic cluster/drone port</li> </ol>