# ASTRONAUT KENT ROMINGER

Astronaut Kent Rominger Airport (RCV) is a general aviation airport on the western edge of the San Luis Valley, located approximately three miles north of Del Norte. The airport is owned and operated by Rio Grande County. RCV has one asphalt-paved runway (6/24) that is 6,051 feet long by 75 feet wide and one turf runway (3/21) that is 4,812 feet long by 60 feet wide. Runway 6/24 is equipped with medium intensity runway lighting and a non-precision instrument approach. The airport serves as a gateway to Del Norte, the Upper Rio Grande Valley, and Wolf Creek Ski Area. RCV is frequently used for recreational flying and business activities. Additionally, the airport is home to an air ambulance operation, making it a critical resource for the community.



# **Airport Classification**

The 2020 Colorado Aviation System Plan (CASP) has identified six functional classifications for Colorado's 65 publicly-owned, public-use airports and one privately-owned, public-use airport. The six classifications were newly developed for the 2020 CASP and replace the roles previously developed in the 2011 study. These classifications follow the Federal Aviation Administration's (FAA) role categories as defined by the National Plan of Integrated Airport Systems (NPIAS) and the ASSET study. However, the CASP expands upon these roles to create more specific classifications for airports that are not included in the NPIAS. Airports that are included in the NPIAS are eligible for federal funding. As of the 2019 NPIAS publication, 48 publicly-owned airports and one privately-owned airport in the Colorado airport system are included in the NPIAS, while 17 publicly-owned airports are not.

Astronaut Kent Rominger Airport is one of 19 airports in Colorado classified as a GA-Local airport. GA-Local airports are classified as having on-site weather reporting and occasionally supporting IFR flight operations. GA-Local airports are the most common classification of airport and link smaller population centers to the national airport system. Airports in this role are primarily used by piston aircraft for personal and business purposes and frequently accommodate flight training, emergency medical services, and/or charter passenger services.



**GA-Rural** 

## **Frequent Airport Activities**











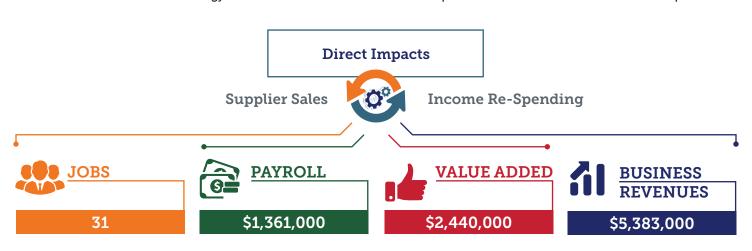
#### **Astronaut Kent Rominger Features**

e#	Associated City/County	Del Norte/Rio Grande	
	Associated OEDIT Region	8 - San Luis Valley Region	
	FAA GA ASSET Classification	Non-NPIAS	
**	Annual Operations (2018)	5,475	
×	Number of Based Aircraft (2018)	39	
	Runway(s)	2	
	Air Traffic Control Tower	No	



### **Economic Impacts of RCV**

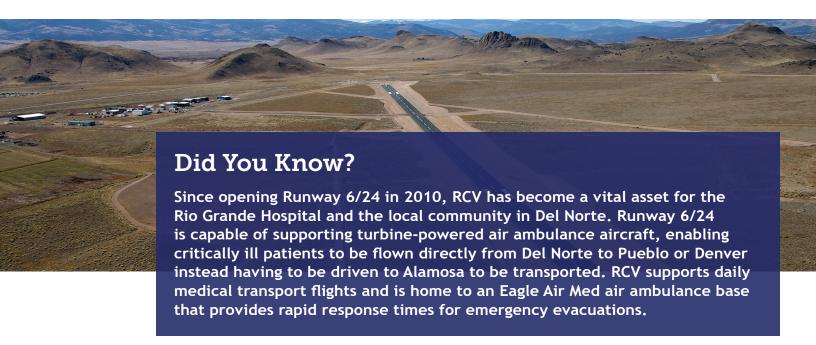
The 2020 Colorado Aviation Economic Impact Study (CEIS) measured the economic impacts of all airports in the state. Astronaut Kent Rominger is one of 56 general aviation airports contributing to the state's aviation economic impacts. The components that comprise the total economic impacts for RCV are summarized below. Visit the project website to learn more about the methodology used to determine the economic impacts of RCV and all other Colorado airports.



#### **Airport Needs and Recommendations**

The 2020 CASP identified several performance measures (PMs) and facility and service objectives (FSOs) to provide a baseline for the infrastructure, facilities, and service capabilities required to best support the type and volume of aviation activity typified by each classification. The CASP identified gaps between the airport's existing condition and the needs to satisfy PMs, FSOs, and/or future facility needs driven by aviation demand forecasts. It is important to note that the PMs and FSOs are not requirements or mandates for airports to meet, rather, they serve as guidelines for airports and CDOT Division of Aeronautics to use during the airport planning process. Airports considered to be deficient in meeting the PMs and/or FSOs were reviewed to determine the recommended projects needed to satisfy those components.

Planning level costs were developed for recommended projects and were associated with the appropriate goal category, PM, or FSO. These costs were developed based on 2019 Colorado material costs and industry knowledge and were adjusted to reflect cost differentials between types, sizes, and locations of airports. Projects and associated costs from available airport master plans and the CDOT 20-year Capital Improvement Program (CIP) were also incorporated into the CASP to provide an estimate of the airport's needs based on meeting PMs and FSOs as well as forecasted future demand. The project cost estimates for Astronaut Kent Rominger to meet appropriate goals, PMs, and FSOs, and projects identified by the airport from other planning efforts, are categorized by project type in the following chart.



#### **Airport Project Costs by Type**





### **Airport Report Card**

Facility and service objectives (FSOs) were developed for each of the six airport classifications in the 2020 CASP. The following table details the FSOs and corresponding performance of Astronaut Kent Rominger. These objectives were analyzed in conjunction with the other performance measures (PMs) to determine the airport's project needs and associated costs.

Objective Category	GA-Local Objective	Cur	rent	Condition		Meets 2020 Objective?
		Airfield				
ARC	B-II		В	-II		Yes
Runway Length	Accommodate 100% of small aircraft adjusted for elevation and mean maximum daily temp during hottest month	6,051 feet (9,200 feet)			No	
Runway Width	75 feet	75 feet			Yes	
Runway Strength	30,000 pounds	12,500 lbs SW		No		
Taxiway	Partial parallel	Р	artial	parallel		Yes
Runway Markings	Non-precision	Non-precision			Yes	
	Lig	hting/NAVAIDS				
Approach	Non-precision	Non-precision			Yes	
Visual Aids	Rotating beacon, lighted wind cone, REILs, VGSIs	Rotating beacon, REILs, VGSIs, wind cone		No		
Runway Lighting	MIRL	MIRL			Yes	
Weather Reporting	On-site ASOS, AWOS, or Automated Unicom	AWOS-3PT				Yes
	A	irport Facilities				
Terminal (CS and/or GA)	Facility with restrooms, pilot- lounge, and Wi-Fi	Facility with Wi-Fi			No	
Apron Tie-Downs	Tie-downs for 50% of based aircraft fleet plus 25% of weekly average overnight transient storage during peak season	50% of based aircraft fleet plus 25% transient aircraft fleet:	21	Total tie-down spaces:	16	No
Hangars	Hangars for 50% of based aircraft fleet and 25% of weekly average overnight transient storage	50% of based aircraft fleet:	20	Number of based aircraft hangar spaces:	45	No
		25% of transient aircraft fleet:	1	Number of transient aircraft hangar spaces:	0	
Dedicated Maintenance/SRE Storage Building	Yes	No		No		
Electric Vehicle Charging Stations	Yes	No		No		
Perimeter Security	AOA 3-wire fencing with appropriate signage	Partial perimeter wildlife fencing			No	
		ervices/Other				
et A Fuel	24/7 (Self-Serve or Call Out)	Not available		No		
AvGas Fuel	24/7 (Self-Serve or Call-Out)	Full service		Yes		
Aircraft De-icing	Based on community need	None			Based on community nee	
Courtesy Car	Yes	Yes			Yes	
Sustainability Plan	Based on community need	No			Based on community nee	
200 calliability i fall		ums for All Airpo				Dadea on community net
		ams for All All po	-63		<b>√</b>	Wi-Fi Service

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