# **DURANGO-LA PLATA COUNTY**

Durango-La Plata County Airport (DRO) is a commercial service airport in southwestern Colorado, located 15 miles southeast of Durango. The airport is jointly-owned by the City of Durango and La Plata County. DRO has a single asphalt runway (3/21) that is 9,201 feet long by 150 feet wide and is equipped with a precision instrument approach. DRO is a gateway for commercial and general aviation visitors to the Durango-Silverton Railway, the San Juan Mountains, Mesa Verde National Park, and the Purgatory Ski Resort. In addition to commercial service, frequent activities at DRO include air cargo, business/corporate flying, aerial/wildland firefighting, and air ambulance operations.

## **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.

Durango-La Plata County Airport is one of 14 airports in Colorado classified as a Commercial Service airport. The airport has scheduled commercial air carrier service and provides access to large metropolitan areas around the country. These airports receive higher levels of activity from a wide variety of aircraft and airport users. Commercial Service airports often serve as gateways for interstate and international travelers and host many aviation- and non-aviation-related businesses that support the local community.













**Commercial Service** 

**GA-National** 

GA-Regional

GA-Local

**GA-Community** 

GA-Rural



# **Frequent Airport Activities**











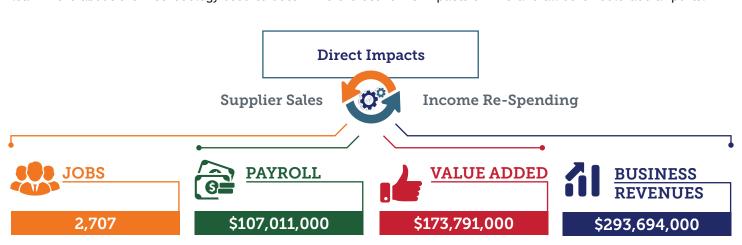
### **Durango-La Plata County Features**

ı#	Associated City/County	Durango/La Plata	
	Associated OEDIT Region	9 - Southwest Region	
Ŷ	Annual Enplanements (2018)	189,230	
**	Annual Operations (2018)	30,190	
×	Number of Based Aircraft (2018)	63	
	Runway(s)	1	
#	Air Traffic Control Tower	No	

# D R O

# **Economic Impacts of DRO**

The 2020 Colorado Aviation Economic Impact Study (CEIS) measured the economic impacts of all airports in the state. Durango-La Plata County is one of 14 commercial service airports contributing to the state's aviation economic impacts. The components that comprise the total economic impacts for DRO are summarized below. Visit the project website to learn more about the methodology used to determine the economic impacts of DRO 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 Durango-La Plata County 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 Durango-La Plata County. These objectives were analyzed in conjunction with the other performance measures (PMs) to determine the airport's project needs and associated costs.

Commercial Service Objective		Current	Condition		Meets 2020 Objective?	
0.0,000.00	Airfield				0.0,0001	
C-III/C-II	D-IV				Yes	
Align with Master Plan	9,201 feet (9,900 feet)		No			
150 feet/100 feet	150 feet			Yes		
60,000 pounds	95,000 lbs SW; 150,000 lbs DW; 210,000 lbs 2D			Yes		
Full parallel	Full parallel				Yes	
Precision	Precision			Yes		
Light	ting/NAVAIDS					
Precision		Pre	cision		Yes	
ALS, rotating beacon, lighted wind cone, REILs, VGSIs	MALSR, rotating beacon, lighted wind cone, REILs, VGSIs			REILs,	Yes	
HIRL or MIRL	HIRL				Yes	
On-site ASOS or AWOS		А	SOS		Yes	
Air	port Facilities					
Acceptable ratio of terminal square footage and commercial apron for passenger enplanements and	Minimum required terminal square footage:	54,000 sq ft	Terminal building square footage:	36,617 sq ft	No	
Tie-downs for 20% of based aircraft fleet plus 50% of	20% of based aircraft fleet plus 50% transient aircraft fleet:	23	Total tie-down spaces:	62	Yes	
Hangars for 80% of based aircraft fleet and 50% of weekly average overnight transient storage	80% of based aircraft fleet:	51	Number of based aircraft hangar spaces:	66	No	
	50% of transient aircraft fleet:	10	Number of transient aircraft hangar spaces:	0		
Yes	Yes			Yes		
Yes	No			No		
Full perimeter fencing with security gates and appropriate signage	Full perimeter fencing with security gates and appropriate signage			Yes		
	rvices/Other					
et A Fuel Full service Full service				Yes		
Full service	Full service			Yes		
De-icing facilities including fluid collection	De-icing facilities without fluid collection			n	No	
Yes	Yes			Yes		
Yes	No		No			
Minimu	ms for All Airpor	ts				
				Restroom (24-hr accessible) ✓ Cell Phone Service ✓ Airport Layout Plan (ALP) ✓		
	C-III/C-II Align with Master Plan 150 feet/100 feet 60,000 pounds Full parallel Precision Ligh Precision ALS, rotating beacon, lighted wind cone, REILS, VGSIS HIRL or MIRL On-site ASOS or AWOS Air Acceptable ratio of terminal square footage and commercial apron for passenger enplanements and commercial operations Tie-downs for 20% of based aircraft fleet plus 50% of weekly average overnight transient storage during peak season  Hangars for 80% of based aircraft fleet and 50% of weekly average overnight transient storage  Yes  Yes  Yes  Full perimeter fencing with security gates and appropriate signage  Sel Full service Full service De-icing facilities including fluid collection Yes Yes	C-III/C-II Align with Master Plan 150 feet/100 feet 60,000 pounds Precision  Lighting/NAVAIDS  Precision  ALS, rotating beacon, lighted wind cone, REILs, VGSIs HIRL or MIRL On-site ASOS or AWOS  Acceptable ratio of terminal square footage and commercial apron for passenger enplanements and commercial operations Tie-downs for 20% of based aircraft fleet plus 50% of weekly average overnight transient storage during peak season  Hangars for 80% of based aircraft fleet and 50% of weekly average overnight transient storage  Yes  Yes  Full perimeter fencing with security gates and appropriate signage  Services/Other  Full service Full service Full service Full service Full service De-icing facilities including fluid collection Yes Yes Yes  Poble Commercial operations  MalsR, rotating MALSR, ro	Airfield  C-III/C-II	Airfield  C-III/C-II D-IV  Align with Master Plan 9,201 feet (9,900 feet)  150 feet/100 feet 150 feet  60,000 pounds 95,000 lbs SW; 150,000 lbs DW; 210,000 lb Full parallel Precision Precision  Lighting/NAVAIDS  Precision ALS, rotating beacon, lighted wind cone, REILs, VGSIs HIRL or MIRL On-site ASOS or AWOS  Acceptable ratio of terminal square footage and commercial apron for passenger enplanements and commercial operations Tie-downs for 20% of based aircraft fleet plus 50% of weekly average overnight transient storage during peak season  Hangars for 80% of based aircraft fleet and 50% of weekly average overnight transient storage  Hangars for 80% of based aircraft fleet and 50% of weekly average overnight transient storage  Full perimeter fencing with security gates and appropriate signage  Services/Other  Full service	Airfield C-III/C-II Align with Master Plan 150 feet/100 feet 60,000 pounds 95,000 lbs SW; 150,000 lbs DW; 210,000 lbs 2D Full parallel Precision Lighting/NAVAIDS Precision ALS, rotating beacon, lighted wind cone, REILs, VGSIs HIRL or MIRL On-site ASOS or AWOS Acceptable ratio of terminal square footage and commercial operations Tie-downs for 20% of based aircraft fleet plus 50% transient storage during peak season Hangars for 80% of based aircraft fleet and 50% of weekly average overnight transient storage  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Y	



