

TRUTH OR CONSEQUENCES

MUNICIPAL AIRPORT

The Future of Aviation for Central New Mexico



PRESENTATION OUTLINE

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MISSION STATEMENT

The mission of the Truth or Consequences Municipal Airport is to serve the aviation community at all times with professionalism and safety and to provide quality services and facilities, come rain or shine. We embrace current technologies and plan for the future of aviation.

THE WHOLE AIRPORT EXPERIENCE

The TorC Municipal Airport is located just west of the I-25 interstate, approximately 5 miles north of downtown Truth or Consequences. Surrounding the airport in all directions are breathtaking views of the New Mexico high desert and surrounding mountain ranges.







The airport serves not only as a fueling stop for aircraft but also as a port of entry to pilots and their passengers who choose to visit Sierra County and the many unique attractions it has to offer.



HISTORY



The airport history of Sierra County, New Mexico began with an intermediate airfield in the proximity of Engle in the 1930's, along what was then the El Paso-to-Pueblo Airway. In about the same period a rudimentary landing field was located somewhere southwest of the little town of Hot Springs, now known as Truth or Consequences.



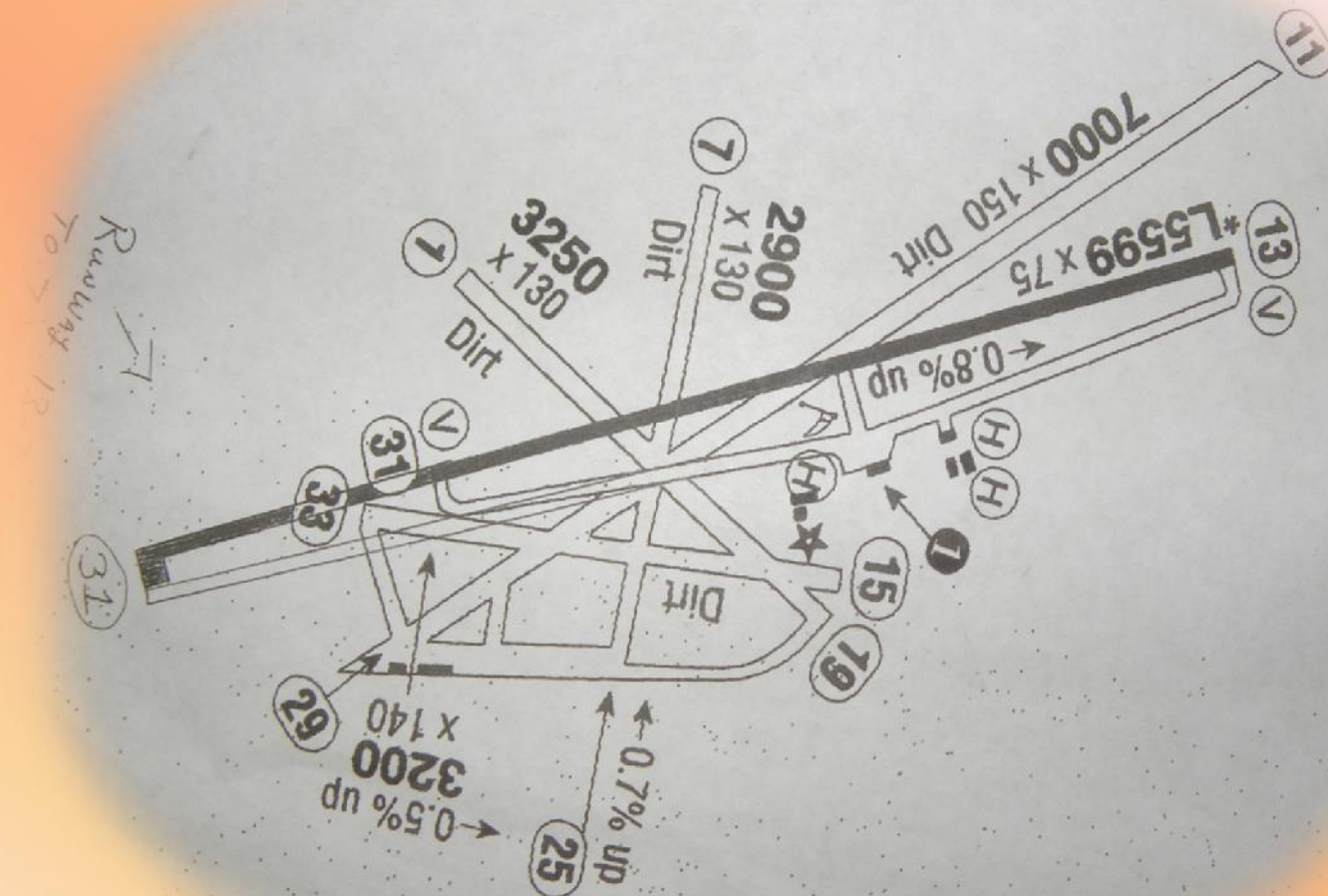
In the 1940's, a new airport was established for Hot Springs in the present day location of the Truth or Consequences Municipal Airport.

In 1952, a field service station (FSS) was built on the TorC airport for the purpose of collecting and transmitting weather and navigational information to aircraft. The FSS building complex survives to this day and serves as a monument to the history of aviation in this community.



Truth or Consequences Municipal Airport now offers a modern paved runway supported by sophisticated weather and navigation systems which allow us remain competitive in today's aviation market and serves to propel us into the future of aviation for Sierra County.

SPECIFICATIONS



RUNWAY SPECIFICATIONS

TorC Municipal Airport currently has one medium-duty paved runway and four gravel runways.

Runway 13-31:

- ☐ Construction: **medium duty, paved.**
- ☐ Orientation: 144 37' 54.97" true.
- ☐ Dimensions: 7200' x 75'

Runway 11-29:

- ☐ Construction: **gravel.**
- ☐ Orientation: 125 11' 53" true.
- ☐ Dimensions: 7108' x 150'

Runway 1-19

- ☐ Construction: **gravel.**
- ☐ Orientation: 21 14' 29.10" true.
- ☐ Dimensions: 3301' x 130'

Runway 7-25

- ☐ Construction: **gravel.**
- ☐ Orientation: 78 56' 35" true.
- ☐ Dimensions: 2932' x 130'

Runway 15-33:

- ☐ Construction: **gravel.**
- ☐ Orientation: 166 29' 51" true.
- ☐ Dimensions: 2900' x 120'



RUNWAY 13-31 (Medium Duty, Paved) SPECIFICATIONS

Designed as a category B-II runway:

☐ Category B (approach category):

Aircraft approach speed: 91-120 knots.

☐ Category II (aircraft design category):

Aircraft wingspan: 49-78ft. and tail height: 20-30ft.

Load Capacity:

☐ Single-wheel aircraft: 12,500lbs. gross weight aircraft.

☐ Dual-wheel aircraft: 30,000lbs. gross weight aircraft.

WEATHER REPORTING CAPABILITY

Automated Surface Observing Systems (ASOS)

ASOS, a joint effort of the National Weather Service (NWS), the Federal Aviation Administration (FAA), and the Department of Defense (DOD), is designed to support weather forecast activities and aviation operations. ASOS expands the information available to forecasters and the aviation community.



SUPPORTING NAVIGATION SYSTEMS

VHF Omnidirectional Radio Range (VOR)

VOR is a type of short-range radio navigation system, enabling aircraft to determine their position and stay on course by receiving radio signals transmitted by a network of fixed ground radio beacons,



Area Navigation (RNAV)

RNAV is a method of instrument flight rules (IFR) navigation that allows an aircraft to choose any course within a network of navigation beacons. This can conserve flight distance, reduce congestion, and allow flights into airports without beacons. Area navigation used to be called "random navigation", thus the acronym RNAV.^[1]

FACILITIES

AIRPORT TERMINAL BUILDING



The airport terminal building offers a conference room, beverages, snacks and a place to rest. The latest weather and flight information are made available from the terminal during normal hours of operation.



HANGARS

Five hangar buildings house over 20 home-based aircraft. There are usually 2 to 3 hangar spaces available for rent at any given time.



La Font Hangar



Auge Hangar Bank (13)



Red Hangar Bank (12)



White Hangar Bank (13)



Old Hangar Bank (6)

PARKING RAMP

The ease of access to airport parking and fueling is afforded via a spacious ramp area with the following features :

- ☐ 12000 square feet of paved ramp area.
- ☐ 12 aircraft tie down spots.
- ☐ 3 reinforced concrete parking pads for heavy aircraft.

There is currently no charge for overnight parking.





The TorC Fire Department is currently working with the State Fire Marshal to qualify the airport fire building as a certified substation. Once qualified, the TorC Fire Department will then be able to apply for State Fire Funds to properly equip the substation as necessary and required.

SERVICES

HOURS OF OPERATION

Normal hours of operation of the FSS are from 7:00am to 5:00pm Monday-Friday and from 7:30am to 5:00pm Saturday and Sunday. Airport attendants are on call and available after normal hours of operation for fueling aircraft.

FUELING SERVICES

- 100 low lead aviation fuel.
- Jet-A with or without prist/single point or gravity.
- **Competitive fuel prices based on current rates.**



T-HANGAR RENTAL

- \$15 overnight.
- \$10 multiple night.
- \$50 weekly.
- \$75-\$110 monthly.



FLIGHT AND WEATHER DATA

INTERNET SERVICE 24/7

RECENT IMPROVEMENTS

1993 : REHABILITATE RUNWAY 13 – 31

- Runway Resurfacing
- Medium Intensity Runway
- Lighting, Signing and Controls

1998 : RUNWAY/TAXIWAY INTERSECTION MARKINGS

2004 : EXTEND TAXIWAY 'A' AND CONSTRUCT HANGAR APRON

- Parallel Taxiway ~ 242.5ft Runway 13
- Hangar Parking Apron (north most hangar complex)
- Parallel Taxiway ~ 242.5ft Runway 31

2007 : CONSTRUCT HEAVY AIRCRAFT APRON

- Reconstruct Parking Ramp
- Construct Heavy Aircraft Parking Pads
- Hangar Parking Apron (middle two hangar complexes)

2012 : RECONSTRUCT TAXIWAY 'B'

2013 : INSTALLATION OF NEW FUEL FARM

2013: RESURFACING TAXIWAY 'A'



Reconstruction of Taxiway ' B ' in 2012



LOCATION OF NEW FUEL FARM



FUTURE DEVELOPMENT AND USE

USE OPTIONS

- *Air Shows.
- *Fly-ins.
- *Pilot Training.
- *Aircraft Testing.
- *General support of Spaceport America activities.

DEVELOPMENT OPPORTUNITIES

- *Airport Infrastructure.
- *Crosswind Runway.
- *Control Tower.
- *Aircraft maintenance hangar & facilities.
- *Business opportunities for aircraft repair, parts and service companies.

USER PROFILE

There is an amazing diversity of aircraft and aviation entities that currently utilize the Truth or Consequences Municipal Airport.



**TRISTATE
CAREFLIGHT**

TRISTATE CARE FLIGHT

TriState Care Flight air ambulance service has a base at TorC Airport. They rent a hangar from which they house and perform maintenance on their aircraft.



Care Flight-17 purchases bulk fuel for their night tank as well as taking fuel directly on the parking ramp.

NEW MEXICO STATE POLICE



The New Mexico State Police use the airport as a fueling base during their conduct of law enforcement operations within the Sierra County area.





NEW MEXICO GAME & FISH

New Mexico Game and Fish uses the airport as a base from which to rest and fuel during the conduct of aerial wildlife population studies.





U.S. FOREST SERVICE

The U.S. Forest Service has used the airport as a staging point for forest reconnaissance and fire suppression operations.





CIVIL AIR PATROL

The Civil Air Patrol uses the airport for rest stops, fueling and for cadet training.





AIRCRAFT TESTING

Beechcraft has used the airport over several years as a base of operations for aircraft testing.



Beechcraft T-6 Multi-Mission Platform

CROP DUSTING OPERATIONS

In the summer of 2012 a private company based its operation for nuisance plant eradication out of the TorC Airport. Crop dusters commonly use the airport as a fueling stopover in transition from locations ranging from the midwestern to the western United States.



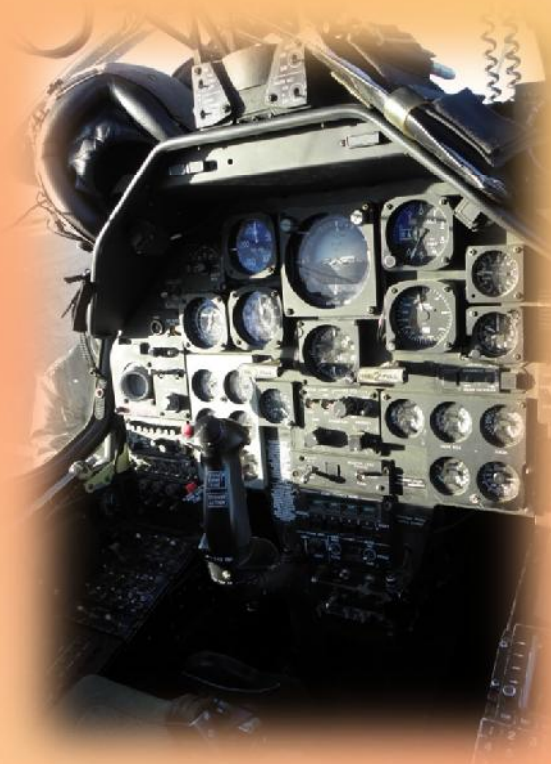


Air Tractor AT-602 Crop Duster



U.S. MILITARY

The U.S. Army, Air Force and Marine Corps utilize the airport for training, fueling and occasional stopovers for maintenance or inclement weather avoidance.



ARMY NATIONAL GUARD

The New Mexico Army National Guard and other guard units use the airport as a rest and fueling stop while conducting search and rescue operations and a variety of other training and real world operations.





Marine Corps AH-1 Bell SuperCobra



U.S. Army Sikorsky UH-60 Black Hawk



U.S. Air Force Bell Boeing V-22 Osprey

The TorC Airport is always available as a stopover for aircraft experiencing maintenance issues



GENERAL AVIATION

TorC Municipal Airport is home to over twenty private aircraft and serves our general aviation visitors with a terminal lounge, ramp parking, hangar space, weather information and fueling.





Light Commercial Passenger Aircraft



Commuter-Size Passenger Aircraft



SWEARINGEN SA-226AT



BOMBARDIER CL-600



DESSAULT MYSTERE/FALCON 50



Light Private Aircraft





Rotary Wing Aircraft





Agricultural Aircraft / Crop Dusters





Bush Planes





Experimental /High Performance Aircraft





Light Sport Aircraft





Ultra Light Aircraft





Remote Controlled (RC) Aircraft



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It's all about the people we serve . . .







TAIL END

