

A scenic mountain landscape with a winding road and a river. The foreground shows a dirt road and a small stream flowing through a lush green valley. The middle ground is filled with dense evergreen forests and rocky slopes. In the background, majestic mountains with patches of snow rise against a blue sky with scattered white clouds.

**V**  
**FJ SUMMIT**  
**X**  
**2007 - 2016**

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FJ SUMMIT X

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Photo by Jonathan Harris

## Communications Quick Reference

### Police / Fire / Emergency

Dial 911

### Urgent Matters

Dial 855.FJSUMMIT

### CB & FRS Radios

Summit Channel: 07

Trail Leaders set for each run

### HAM Radios

Simplex: 146.460

Primary Repeater: Engineer Mountain

Alt Repeater: Buffalo Mt

### Twin Peaks Emergency Number

970-123-4556



Our thanks to all of our featured photographers!

FJ Summit X Cover by Jonathan Harris

Special thanks to Kimberly Proffitt for the updated Event Guide Design. <http://kimberlyrproffitt.com/>

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## 2 About Ouray

### Switzerland of America

The historic City of Ouray was originally established in the 1870's by miners chasing silver and gold in the surrounding mountains and at one point the town once boasted more horses and mules than people. At the height of the mining boom, Ouray had more than 30 active mines. By 1877 Ouray had grown to over 1,000 in population and was named county seat of the newly formed Ouray County. The town is named after Chief Ouray of the Ute Indians, a Native American tribe.

Ouray is surrounded on three sides by 13,000 foot peaks. This magnificent setting, along with the wide variety of activities for locals and visitors give the town it's nickname: "The Switzerland of America". In addition to the some of the best

off road trails in Colorado, Ouray has much to offer during your visit. One thing you don't want to miss is the therapeutic Hot Springs Pool, located toward the north end of town right on US-550. The amazing Box Canyon Falls are a true natural wonder, and Cascade Falls (you can see them from anywhere in town) are even more impressive up close.

The entire town is registered as a National Historic District with most of the buildings dating back to the late nineteenth century. The Beaumont Hotel, Ouray City Hall, Ouray County Court-

house, St. Elmo Hotel, St. Joseph's Miners' Hospital (currently housing the Ouray County Historical Society and Museum), Western Hotel, and Wright's Opera House are all on the National Register of Historic Places.



Photo from The National Byways Photo Collection  
<http://www.byways.org>

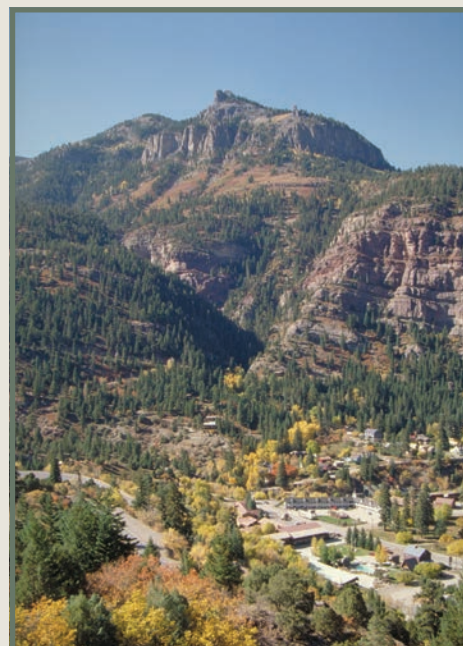


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Ouray Mountain Rescue Truck & Tent  
Photo by Harry -Higear-

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2007 - 2016

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- 2 Bon Ton Restaurant  
426 Main St. (970) 325-4419
- 3 The Wright Opera House  
462 Main Street (970) 325-4399
- 4 Buen Tiempo Mexican Restaurant  
515 Main Street (970) 325-4544
- 5 Mouses Chocolates  
520 Main Street (970) 325-7285
- 6 Ouray Brewery  
607 Main Street (970) 325-7388
- 7 Outlaw Restaurant  
610 Main Street (970) 325-4366
- 8 C.W. McCall's San Juan Odyssey  
630 Main St (720) 220-6783
- 9 Backstreet Bistro  
219 Seventh Ave (970) 325-0550
- 10 O'Brien's Pub and Grill  
726 Main St (970) 325-4386
- 11 Timberline Deli  
803 Main Street (970) 325-4958
- 12 Goldbelt Bar & Grill  
800 Main Street (970) 325-7323
- 13 Two Rascals Brewing Tacos & Taps  
920 Main Street (970) 249-8689
- 14 Ouray Hot Springs Pool  
1220 Main St. (970) 325-7073
- 15 Ouray County Historical Museum  
420 Sixth Ave. (970) 325-4576
- 16 Wiesbaden Hot Springs Spa  
625 Fifth Street (970) 325-4347



Black Bear  
Meet Here →

Poughkeepsie  
Meet Here →

Box Canyon  
Falls

FJ Summit  
HQ

Ouray  
Ice Park

Imogene  
Meet Here

Cali/Cork  
Meet Here

The Gulches  
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Alpine Loop  
Meet Here



Scale in Miles



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# Event Schedule

Wednesday, July 20

## 9:00 - Noon & 1:30 - 5:00 Twin Peaks Lodge

- Come to the registration booth to get signed in, pick up swag bags, drivers stickers, shirts and socialize with new and old friends alike.
- Bring everyone in your group to sign waivers, verify trail status and make changes if needed.
- Pre-Purchase raffle tickets and sales items including Shirts, Hats and Trasharoos



Photo by Angie Williams

## 4:00 - 6:00 -- Twin Peaks Lodge

- Visit with over 30 product and service vendors, check out display trucks of multiple vintages and enjoy a beverage at the cash bar.
- Be sure to fill out your FJ Summit Passport & get it stamped to have your chance to win an iPad Mini from Toyota Cruisers & Trucks! (Drop your completed passport in the Passport Bin Saturday before the raffle)
- Wheeling 101 class by Brian "Woody" Swearingen
- Welcome to FJ Summit X announcements

## 6:00pm - 8:00pm - Catered dinner provided by



## 8:00pm - 9:00pm - Twin Peaks Breakfast Room

- Mandatory Driver meeting for all trail leaders

Thursday July 21

## 6:00 - 8:00 & 4:00pm - 6:00pm Twin Peaks Lodge

- Late registration continues

## 6:30am - 5:00pm -- Various Locations

- Trail runs begin!
- Always remember to Stay The Trail and Pack out what you Pack In!**
- Have fun and be safe!

## 4:00pm - 6:00pm - FJ Summit HQ

- Summit Store Open! Get Your Official Summit Gear and Raffle Tickets!
- Wheeling 101 class by Brian "Woody" Swearingen

## 5:00pm FJ Summit HQ

- Get your HAM License! Official ARRL Amateur Radio Exam Session in the breakfast room at the Twin Peaks. Bring your Drivers License and \$15 cash to cover the exam session fee.

## 4:00pm - 10:00pm - FJ Summit HQ

- Visit with over 30 product and service vendors, check out display trucks of multiple vintages and enjoy a beverage at the cash bar.

## 6:00pm - 8:00pm - FJ Summit HQ

- Catered dinner provided by



- Toyota als has a special vehicle reveal, don't miss it!
- Presentation by Clay Croft of Expedition Overland

## 8:00pm - 9:00pm - Twin Peaks Breakfast Room

- Mandatory Driver meeting for all trail leaders



Photo by Robert D. Plemons

## Friday July 22

### 6:00 - 8:00 Twin Peaks Lodge

- Information booth open

### 6:30am - 5:00pm -- Various Locations

- Trail runs continue!
- Always remember to be nice to others on the trails (even if they're in a Jeep)
- Have fun and be safe!

### 4:00pm - 6:00pm - FJ Summit HQ

- Summit Store Open! Get Your Official Summit Gear and Raffle Tickets!

### 5:00pm - LATE - All Over Town

- Join the party in Ouray. Enjoy dinner in town and support local businesses. Get to know our supporting vendors at off-site parties



Photo by Chris The Ogre

## Saturday July 23

### 6:00 - 8:00 Twin Peaks Lodge

- Information booth open

### 6:30am - 5:00pm -- Various Locations

- Trail runs continue!
- Always remember proper trail etiquette
- Have fun and be safe!

### 4:00pm - 6:00pm - FJ Summit HQ

- Wash off that Mud! Weather permitting, get your rig washed by Ouray Volunteer Fire & All Pro Off-Road!
- Summit Store open - Last chance to get your official Summit gear and Raffle Tickets!
- Visit the product and service vendors, check out display trucks of multiple vintages and enjoy a beverage at the cash bar.
- Drop your completed passport in the Passport Bin before the raffle

### 5:00pm Summit Store

- Special Kids Party!

### 6:00pm - 8:00pm - FJ Summit HQ

- Catered dinner
- Special presentation by Nicole Pitell-Vaughan

### 8:00pm - 10:00pm - FJ Summit HQ

- Win Awesome Prizes at the Legendary Raffle!



Photos by Jim Akers

## Sunday July 24

### 6:00 - 8:00 Main Street, Ouray

- Bring your truck to main street at 6:00am sharp for the annual group photo!
- Pack up and head home! Drive safe and thanks for another unforgettable year!

*This schedule is subject to change.*



Lined up for the group photo  
Photo by Dennis Lloyd



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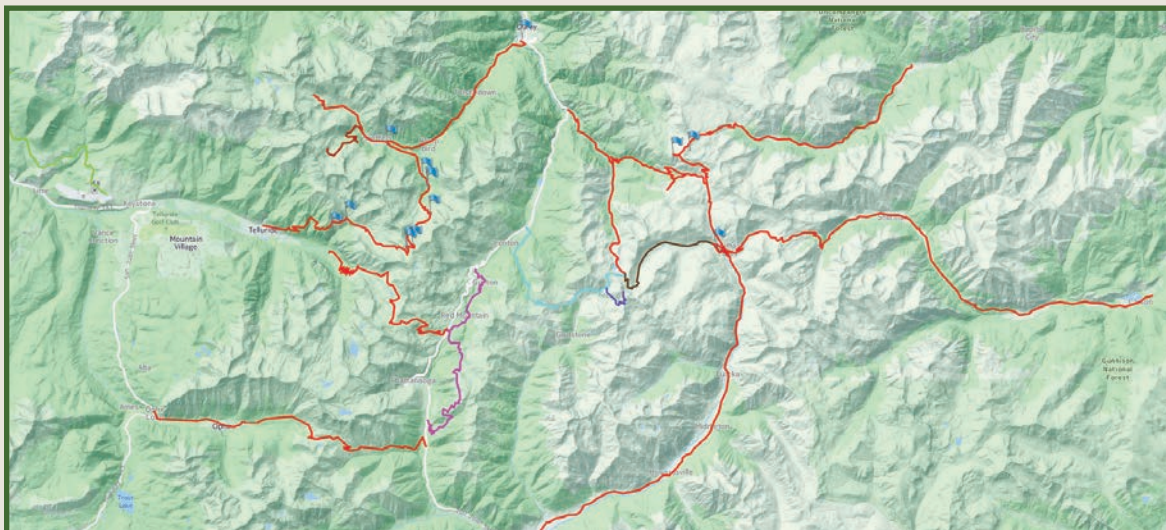
**TRD**

## 10 FJ Summit Trails

Throughout this guide you'll find trail maps provided by Hema. Additionally, trail leaders have been provided with detailed maps with additional information on each trail run that they'll share with you throughout the day.

If you're interested in more detailed trail information, checkout the Hema Booth for a demo of the brand-new Hema Explorer app for North America. The app works on both iOS iPhones and iPad, as well as Android tablets and phones. Ask how to get the special FJ Summit Maps into your Hema Explorer device.

You can also chat with anyone that's been to the FJ Summit before to learn more about the trails in the area, and other options for exploring the San Juan Mountains outside of the FJ Summit.



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# Family Activities

Ouray and the surrounding area are a great place for families to enjoy the mountains. There are numerous activities that will be fun for the entire family.



## Ouray

The world famous hot springs pools in Ouray are open 10AM to 10PM every day during the summer. For little ones, the slides and Wibits open at noon. This public pool is an inexpensive way to spend a few hours, but make sure everyone has plenty of sunscreen on.

While shopping options abound for adults, the best little shop for kids young and old is the Wheels, Wings, and Nautical Things store (801 Main St). Inside you'll find everything from cool car toys, airplane toys and memorabilia, and plenty of other cool items.

## Silverton

If you want to spend a little more time in Silverton learning about this history of this area, the Old Hundred Gold Mine Tour is a great option. Located on CR-4a just off the Road to Animas Forks (CR-2). Tours start every hour from 10am-4pm, and run \$17.95 per adult, \$8.95 per child over 5.

## Telluride

The Gondola from downtown Telluride up to Mountain Village is always free, and operates most of the year. It's amazing view on the 13 minute ride and you'll gain 1,750 in elevation along the way. Once at the top you can visit shops & restaurants in Mountain Village, or get back on for a fun ride down.

An advertisement for COMEUP WINCH. It features a red Toyota 4Runner parked on a gravel path overlooking a vast mountain valley. In the foreground, a black COMEUP WINCH is shown with its red strap and yellow hook. The text 'PEACE OF MIND WHEN YOU'RE OUT THERE ALONE' is overlaid in large, white, distressed font. The COMEUP WINCH logo is in the top right corner, with the tagline 'Getting you through since 1975' below it. The vehicle has 'COMEUP WINCH' and 'TOYOTA' branding.

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# 14 Trail Ratings

The trail ratings in this guide use the 1-10 scale developed by the Colorado 4 Wheel Drive Association (<http://www.hightrails.org>). The most difficult trail in this guide is rated a Moderate (5).

## Easy (1)

Easy Graded dirt road. Dry, or less than 3" water crossing depth. Gentle grades. 2WD under all conditions except snow. No width problems, two vehicles wide.



## Easy (2)

Dirt road. Dry, or less than 3" water crossing depth. Some ruts. Slight grades, up to 10 degrees. 2WD under most conditions. Rain or snow may make 4WD necessary. Usually one and a half to two vehicles wide.

## Easy (3)

Dirt road. Rutted, washes, or gulches. Water crossings up to 6" depth. Passable mud. Grades up to 10 degrees. Small rocks or holes. 4WD recommended but 2WD possible under good conditions and with adequate ground clearance and skill. No width problems for any normal vehicle. Ve-

hicle passing spots frequently available if less than two vehicles wide.

## Easy (4)

Rutted and/or rocky road. No shelves but rocks to 9". Water crossings usually less than hub deep. Passable mud. Grades moderate, up to 15 degrees. Side hill moderate up to 15 degrees. 4WD under most conditions. No width problems, vehicle passing spots frequently available if less than two vehicles wide.

## Moderate (5)

Rutted and/or rocky road. No shelves. Rocks up to 12" and water crossings up to 12" with possible currents. Passable mud. Moderate grades to 15 degrees. 6" holes. Side hill to 20 degrees. 4WD required. No width problems.



**NOTE:** The rating of a trail can and will change based on a variety of factors such as weather, snow / mud, and time of year. Please evaluate each trail and obstacle before attempting anything you're not comfortable with.



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# 16 Imogene Pass

This trail is one of the most scenic in the region and a true joy to run at the FJ Summit. Imogene Pass sits at 13,114 ft., and is the second highest pass in Colorado passable by vehicles. It connects Ouray with Telluride and is also the highest mountain pass in the San Juan Mountains. From Ouray, the road turns off the road to Yankee Boy Basin above the Camp Bird Mine, near the ghost town of Sneffels southwest of Ouray. Just after this turn is a great (optional) water crossing that most FJ's have a great time with. From there, the trail ascends Imogene Basin to the summit.

As you climb above Camp Bird Mine, look back towards Ouray for an amazing view! Many groups choose to stop near Upper Camp Bird, just after crossing Imogene Creek. Pressing on toward the summit, you'll experience several moderate obstacles to test your rig out. You may see large snow drifts as you gain elevation, so watch out for wet and slippery surfaces.



*At the top of Imogene Pass  
Photo by Harry 'Higear' Tulsa*

The first long distance alternating current power line was constructed over Imogene Pass to carry power from the Telluride area to the Camp Bird Mine. "Fort Peabody" was constructed in 1904 by a local unit of the Colorado Na-



tional Guard on top of the pass to prevent union miners from crossing during a labor strike.

This article is licensed under the GNU Free Documentation License. It uses material from the Wikipedia article "Imogene Pass".



*FJs head up Imogene for a Night Run*  
Photo by Dennis Lloyd



*The lookout near the summit of Imogene Pass*  
Photo by James Buff -jimmy-buffett-

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# 18 The Alpine Loop

## This Is Colorado!

The Alpine Loop Scenic Byway is the longest route in the San Juan Region, totaling over 65 miles from start to finish and features some of North America's most magnificent scenery. The views from Engineer and Cinnamon Passes are nothing short of amazing, and really define what off roading in this area of Colorado is all about. Some say that you can see forever on a clear day from the top of Engineer pass.

The route first takes you to an elevation of over 13,000 feet and the summit of Engineer Pass. The rough road to the top of the pass (Mineral Creek) is the most difficult section of the trail and earns the Moderate rating. You'll want to take many photo breaks throughout the trip, so have your camera ready! After a quick pit-stop in Lake City, you'll continue on the south leg over Cinnamon Pass. While it isn't as high as Engineer, the views are just as stunning. Take extra caution on the road up to Cinnamon, since it's a dirt road you'll probably see many passenger cars on this leg.



*Climbing Engineer Pass  
Photo by Angie Williams*



*Animas Forks Ghost Town  
Photo by Harry 'Higear' Tulsa*

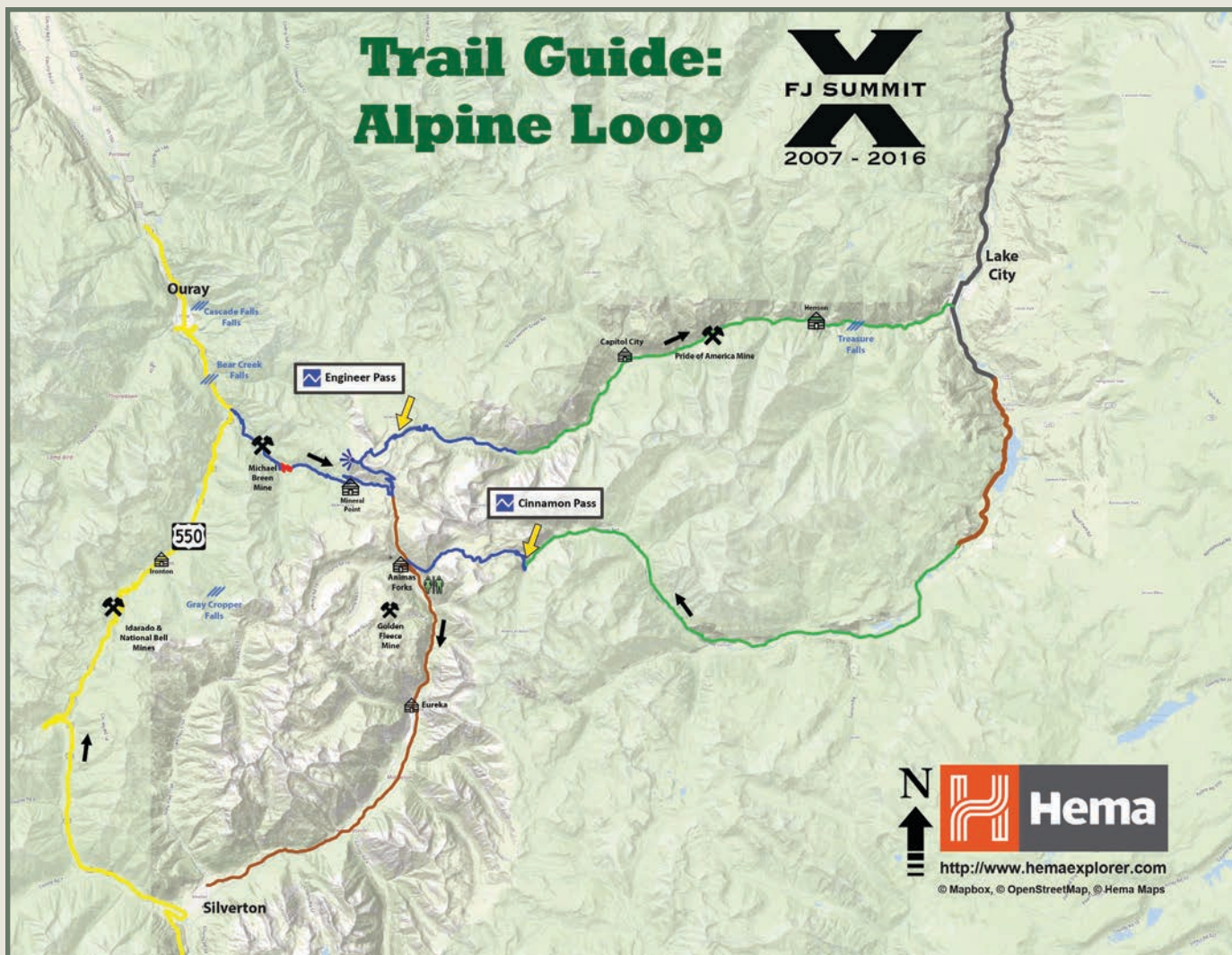
When you have time to explore more before or after your FJ Summit adventure, be sure to spend time on some of the other trails in the area. Wager Gulch takes you all the way to the Continental Divide and the Carson Ghost Town site, while Picayune/Placer Gulches provide a good route around the crowded Animas Forks Ghost Town.

This area was inhabited by Native American Indians for centuries before miners came looking for gold, silver, zinc, and lead in the late 1800's. The trails that make up the Alpine Loop (and the many side trips) were first used by these miners. If you choose to stop at any of the abandoned mines, please enjoy the history from a safe distance. The structures are not maintained and are in a constant state of decay. They are very unstable and could collapse at any time.

—Shane Williams



*Summit of Engineer Pass  
Photo by Steven Reinhold*





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## 20 Animas Forks Ghost Town



*Animas Forks Ghost Town*  
Photo by Kimon Berlin, Flickr.com

The San Juan Mountains are home to countless wonders, both natural and man made. As you travel the high mountain passes and scenic trails in the area, you'll come across ruins of mines and ghost towns in various states of decay.

Perhaps the most interesting and well preserved of these is Animas Forks, which you will have the opportunity to see during several organized runs. Some of the structures in Animas Forks date back as early as 1873, so keep that in mind while exploring. Animas Forks flourished with up to 30 buildings, and it's own newspaper until the early 1900's when mining in the area declined. By the 1920's the town was abandoned and looked much like it does today. In the late 90's the Colorado State Historical Fund, San Juan County, and BLM partnered to stabilize the structures you see today. Feel free to explore, but keep in mind these buildings are very old and may not always be 100% stable.

—Shane Williams



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# 22 Black Bear Pass

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Black Bear Pass is one of the most thrilling trails in the San Juan Mountains. It starts from the 11,018 ft. summit of Red Mountain Pass south of Ouray, and ends in Telluride. From the 12,840 ft. summit, the trail narrows and descends over a set of infamous switchbacks as it navigates the heights above Telluride. It passes Bridal Veil Falls, which is the highest waterfall in Colorado. The trail was made famous in a song by C.W. McCall of the same name.



*The "Drop Off" on Black Bear Pass  
Photo by Dennis Lloyd*

Black Bear Pass is only open a few months out of the year, although it should be open for the FJ Summit. The downhill portion of the trail is one way only: downhill east to west.

This trail is rated by some as a difficult, but the obstacles result in a moderate rating. It IS however, a dangerous trail and not for the faint of heart. Extreme caution must be taken, especially for new off road drivers. Take your time and listen to more experienced drivers. Above all, stay safe & enjoy the view!



*At the bottom of Bridal Veil Falls  
Photo by Dorian Drigalla*

Rugged shelter, cord of wood,  
all good.



customer photo: Matt Beatty



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# 24 Central Trails

## Poughkeepsie, California, and Corkscrew Gulches

The only true difficult trail in the area that's part of the FJ Summit is Poughkeepsie Gulch, and "The Wall" is the only obstacle that will give you much trouble. Use extreme caution on this part of the trail and pay attention to your spotter. Follow the '3 attempt' rule and accept a winch if you don't make it on the third try.

The top of this trail near Lake Como is a great place to have lunch if your group finishes the wall a little early, but make sure you keep track of other groups to avoid bunching up on the trail.

The last part of California Gulch will lead you to Corkscrew Gulch as you make your way back to Ouray. Although these trails are steep and can be narrow, there are no obstacles to content with so enjoy the views while you use your engine to brake your truck down the steep inclines.



*FJs on top of Poughkeepsie wall  
Photo by James Buff -jimmy-buffett-*

*Aerial View of California Gulch  
Photo by Jonathan Harris*





Woody from IH8MUD.com spots  
Kayla up the Wall on  
Poughkeepsie Gulch  
Photo by Bob Holliday



## 26 The Million Dollar Highway

The Million Dollar Highway is the section of U.S. Route 550 that runs from Durango to Ouray, CO. The twelve miles south of Ouray through the Uncompahgre Gorge to the summit of Red Mountain Pass give the highway its name. This stretch features steep cliffs and no guardrails (don't look down!), and the ascent of Red Mountain Pass has a number of hairpin "S" curves. Traveling north from Silverton to Ouray allows you to hug the inside of curves, however heading south from Ouray to Silverton perches you on the outside edge of the highway.

The origin of the name Million Dollar Highway is disputed. There are several legends of its origin including: "it cost a million dollars a mile" to build and "it contains a million dollars in gold ore in the fill dirt". We prefer to say this stretch of highway features Million dollar views.

The original Highway was a toll road built by Otto Mears in 1883 to connect Ouray and Ironton. In the late 1880's Otto Mears turned to building railroads and built the Silverton Railroad north from Silverton over Red Mountain Pass to reach the lucrative mining districts around Red Mountain, terminating at Albany just eight miles south of Ouray. In the early 1920's, the original toll road was rebuilt at con-

siderable cost and became the present day US 550. Today the entire route is part of the San Juan Skyway Scenic Byway.



*FJs Lined Up on US-550  
Photo by William Shafer*

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## 28 Telluride, Colorado

Telluride is a former silver mining camp on the San Miguel River in the western San Juan Mountains and in recent history has become a major high-end resort destination. The Telluride Historic District, which includes a significant portion of the town, is listed on the National Register of Historic Places and is also one of Colorado's 20 National Historic Landmarks.

Telluride sits in a box canyon and steep forested mountains and cliffs surround it. Bridal Veil Falls is at the head of the canyon and is clearly visible from Black Bear Pass trail. If you're spending a little extra time in Telluride, a free gondola connects to Mountain Village at the base of the ski area.

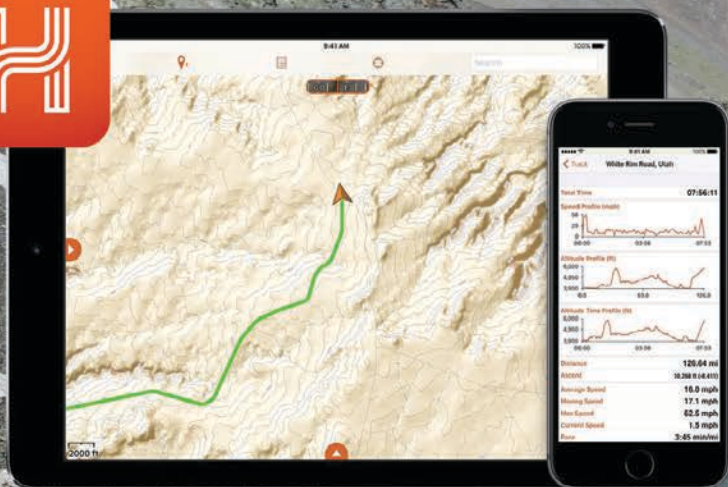
Telluride has served as the backdrop for several television commercials and is home to an international film festival held every September. Telluride was mentioned in "Smugler's Blues" by Glenn Frey, and was the subject of an essay by Edward Abbey, and eponymous songs by The Nitty Gritty Dirt Band, Kate Wolf, and Tim McGraw.



Colorado Avenue (Main Street) in Telluride

While most FJ Summit trail runs will leave Telluride via Ophir pass, other options for returning to Ouray are Imogene Pass and Last Dollar Road. Neither of those roads should be taken from the Telluride side as part of the FJ Summit, due to the dangers of too much two-way traffic on narrow trails. The quickest way back to Ouray from Telluride is via state highways 145 and 62 to Highway 550.

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Strengthens the block edge to reduce irregular wear

## 30 Silverton, Colorado

Silverton is the county seat and the only incorporated municipality in San Juan County. Silverton is a former silver mining camp, most of which is now included in a federally designated National Historic Landmark District, the Silverton Historic District. Just outside Silverton along state highway 110 is Silverton Ski Area, an advanced-only ski area that's known for its extreme terrain.

Silverton is linked to Durango by the Durango and Silverton Narrow Gauge Railroad, a National Historic Landmark. Silverton no longer has active mining, but subsists by tourism, maintenance of US 550, mine pollution remediation, and retirees.

Silverton was the setting for some of Shaun White's 2010 Olympic training. Taking advantage of the secluded locale, terrain and snow fall, Red Bull built a private halfpipe for the snowboarder. Known as "Project X," the halfpipe was completed in Feb. 2009 on the backside of Silverton Mountain and allowed the boarder to perfect some of his gold medal winning moves far from prying eyes.

While you're in Silverton after a trail run, take notice of the gracious residents. Some service stations offer free air-up compressors for you use, so please think about helping support this great little mining town through your purchases at local stores.



*Silverton from a distance. Photo by Daniel Schwen*

A large advertisement for Expedition Apparel. It features a dark-colored pickup truck parked on a rocky shore next to a lake. The truck has "expedition APPAREL.com" written on its side. A person is kayaking in the lake. The background shows rocky cliffs and a clear blue sky. At the bottom, there are logos for EXFFICIO, MOUNTAIN KHAKIS, and OR OUTDOOR RESEARCH, along with the website URL.

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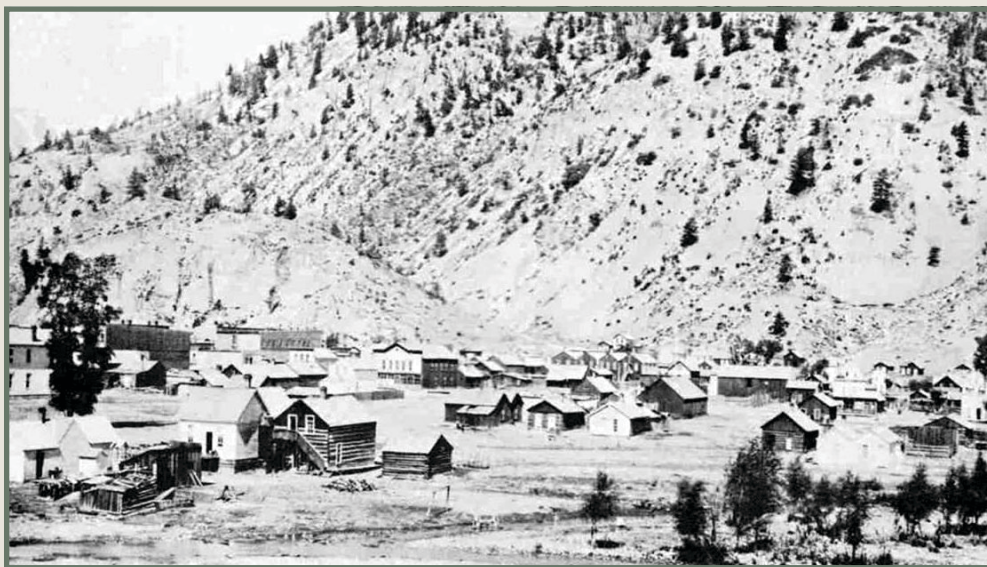


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## 32 Lake City, Colorado

Lake City (named after nearby San Cristobal Lake) is the only incorporated municipality in Hinsdale County, and also serves as the county seat. Lake City was founded as a supply center for miners and prospectors during the late 1800's, and at one point boomed to a population of nearly 5,000 settlers. By 1910 the population had dropped to around 400 as the mining era was over, it wasn't until the 1930s that tourism took hold in the town as its major industry.

Today, the town continues to restore historical buildings and while the full time population hovers around 408, thousands of tourists trek to the mountain town every summer. The Lake City Historic District includes several buildings from the 1875-1881 area as well as a few late 1890's structures.



*Lake City during the 1880's*

This town is a perfect stop for those enjoying the long Alpine Tour route. You'll descend to the town after summiting Engineer Pass, and will return to the Ouray area via the easy-rated Cinnamon Pass. Take a little time to enjoy this precious and well preserved mining town.



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## 34 San Juan Mountains

During this event you'll be exploring the epic San Juan Mountains, the largest mountain range in Colorado by area, and most routes were originally established to connect miners to the mining towns you are visiting.

These steep mountains receive over 300 inches of snow every year, and many passes don't open until just before the FJ Summit begins. The runoff from this melting snow feeds the dozens of rivers and waterfalls, and helps ensure our time in this area is full of amazing views. Enjoy your time here and we look forward to seeing you again!



*Photo By John Fowler*

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**XL RACER**  
- Lumens: 4,300  
- Wattage/Amps: 40W / 3.33A

**XL PRO**  
- Lumens: 4,900  
- Wattage/Amps: 40W / 3.33A

**XL SPORT**  
- Lumens: 1,800  
- Wattage/Amps: 20W / 1.4A

**XL PRO**



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MSRP **\$224.95**  
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**S2 PRO**  
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**S2 RACER**  
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**SQUADRON RACER EDITION**  
- Lumens: 4,300  
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- Lumens: 4,900  
- Wattage/Amps: 42W / 3.5A

**SQUADRON SPORT**  
- Lumens: 1,800  
- Wattage/Amps: 20W / 1.4A



# 36 Communications

There are three main types of communication that will be used at the FJ Summit: CB's (Primarily), FRS radios, and Ham radios. When possible, a Ham operator with a CB will be within range of all trail run groups. Radio communications are not required for the event but do add to the experience by allowing you to communicate with the other FJs in your trail group.

## CB Radio

CB radio transmits at 4 watts and uses AM frequencies. CB is very common among 4x4 groups. CB AM frequencies usually are subject to greater noise interference than FM frequencies and have a shorter effective range. No license is required.

## FRS Radio:

FRS radio transmits at .5 watts and therefore has limited range. No license is required.

## Ham Radio:

Ham radio (aka Amateur Radio) transmits at 5-100 watts for handheld and mobile units and therefore has greater range. Ham radio uses FM frequencies for clear audio. It

has the advantage of using devices that listen for and repeat a radio signal giving even greater range (repeaters). You can also use Ham without repeaters, this is known as Simplex. A license is required to operate a Ham radio.

At the FJ Summit, most ham radio operators will have a FJ Cruiser Ham badge or sticker on their vehicle. Hams are always happy to chat about the hobby, so don't be afraid to ask questions.



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# 38 Tips for Having a Great Time

## Easy ways to ensure everyone has a great time:

If you choose to have a drink, please keep moderation in mind. We all want to have a good time and no one wants to babysit someone that's had too much. Keep in mind that a little alcohol can go a long way at high altitude. Also remember that most trail runs will have you off-road for most of the day, it won't be nearly as enjoyable with a massive hangover.

Please clean up after yourself. There will be plenty of garbage cans around FJ Summit Headquarters. Want to help out? Pick up any trash you see in town or on the trail, good impressions will last forever in a little town like Ouray.

Remember that we all spend a great amount of time on our trucks. Ask permission before poking around someone's rig.

## On The Trail....

While we will have the best vehicles on the trail, we won't be alone. Many people travel to the San Juan Mountains this time of year to enjoy the beauty. Other visitors such as hikers, photographers, etc. will be on the same trails as us, so remember trail etiquette:

- ⬢ Slow down when passing hikers, they certainly don't want to inhale any more of your dust than necessary.
- ⬢ Look for photographers in odd places such as stream beds or behind rocks.
- ⬢ Give a nice wave when passing someone (even if they're in a Jeep)
- ⬢ Don't follow too close on tight trails; give the truck in front of you plenty of room to maneuver. Also, try not to fall back on easier trails, keep up with the group.
- ⬢ Don't leave the group without telling the Trail Leader.
- ⬢ Keep the vehicle behind you in your rearview mirror. If you don't see it, stop and wait until you can see it.



*TStormin's 2012 FJC on Imogene Pass  
Photo by Icon Vehicle Dynamics*

## SPECIAL NOTE ON DRONE USAGE

If you choose to fly your drone during the event, ensure you're in compliance with current FAA regulations. This especially includes flying over populated areas. Twin Peaks (FJ Summit HQ) is a NO FLY ZONE!



*FJs Climb Black Bear Pass  
By Dennis Lloyd*

# FJ Summit Rules & Regulations

## Registration

- Every person that enters into the event needs to be checked in and registered.
- All adults and minors must sign a waiver & rules sheet.
- All minors must have a waiver signed by their parent or legal guardian and must be accompanied by an adult.

## Safety Rules & Regulations

- Respect and listen to your trail leader.
- Alcohol is expressly forbidden on all trails.
- No glass containers are permitted on trails.
- Observe the speed limit on all roads, trails, & private areas.
- Observe all trail signs and rules.
- No winching to: trees without a tree saver or strap, power poles, fences, or pipelines.
- Stay on existing marked and designated vehicle trails - NO TRAIL BLAZING.
- Downhill vehicles generally yield to uphill vehicles.
- Groups on trails are limited to 10 vehicles. Don't bunch up.

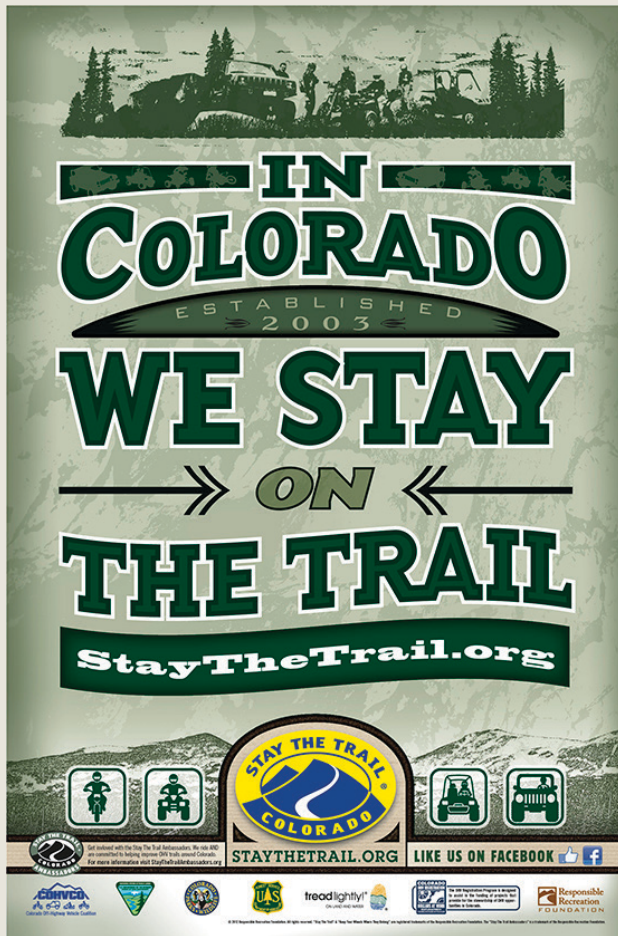
- Trails are often 2-way. Please respect oncoming traffic and locals.
- All Hotel Property management rules apply.
- Members and guests are encouraged to help enforce the rules in order to preserve the trails and environment and have a cleaner, safe place for everyone.
- The hotel offers alcohol served on property.
- Although state law may allow it, please consider not carrying side arms at this family event.
- Rowdiness, excessive noise, excessive vehicle noise cannot be tolerated.
- Please respect the locals, remember, you represent the FJ Summit and we are their guests.



## Violation of FJ Summit Rules:

FJ Summit reserves the right to remove a participant from FJ Summit activities and trail runs with no refund issued.





Since 2003, the Responsible Recreation Campaign, and its flagship Stay The Trail Colorado (STT) Off Highway Vehicle (OHV) educational program, have been focused on encouraging responsible OHV recreation on the roads and trails that are open to motorized use on public lands within the State of Colorado.

Top Tips to help you enjoy the trails, and preserve them for others to enjoy in the future:

- ⬢ Go over obstacles, not around them. Rocks, puddles, whoops, and other obstacles keep the trail fun.
- ⬢ Don't take shortcuts or blaze new trails.
- ⬢ Slow down when approaching other trail users. If passing another group, keep count of how many vehicles behind you and let them know.
- ⬢ Some of the trails in this region can be intimidating, if you're nervous ask for a spotter!

For more information on how to keep these trails open and useful for generations to come, visit the Stay The Trail booth at FJS HQ!



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# About FJ Summit.org

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Gottagetone - Matt Robb - Co-Director, sponsor communicator, staff motivator, God fearing, Family loving, 100 Series Land Cruiser driving, Austin, Texas based 8-time Summit attendee! Tasked with putting together a rock solid crew of new directors at Summit 2012, He succeeded with the great group of guys listed below. Without the help of Jonathan, Chris and James, along with retired directors Ty, Tim and Seth this event would not be possible. Special thanks go out to Matt's wife Kathy and their kids, Penelope, Emma and Luke for all their hard work and support!

jonharris - Jonathan Harris, Co-director, witty and original forum name keeper, permitting guru, local business and government liaison, and lover of all things Colorado. Jonathan grew up in Western Colorado and spent his childhood exploring the state on two feet, two wheels, two skis and later, in a proper off-road vehicle. Jonathan drives his 100 series Land Cruiser "mall wagon" more places than most would dare and he does it all with his identical twin four year old daughters in tow. Getting new people and families into off-roading while encouraging environmentally and socially responsible trail use is Jonathan's passion and ultimately what lead the Summit to acquire his talents.

Chris Sandstorm FJ/Caribou Sandstorm - Chris Davis - Co Director 2013, FJ Summit participant/groupie since 2008. Rising Sun 4x4 Club member, MVP Cruise Moab 2010 BFE. Toyota Trail Teams first all FJC run on the Rubicon 2008, Trail Teams official groupie for 2008, Kokopelli Trail Guide, Black Bear Ambassador FJ Summit 2008, 2010, 2011,2012. Now driving a 2001 Land Cruiser. Experiences include growing up motorcycle riding in the high desert of California, wheeling with my dad in our Grand Tourino station wagon before the purchase of our Scout II. Other hobbies include Telemark skiing with family, surfing, mountain biking, running, hockey and coaching baseball/hockey.

Woodsman - James Krieger - Co-Director, Trail Leader Coordinator and self-employed custom woodworker/cabinetmaker builds and installs custom kitchens, libraries and furniture from coast-to-coast. Between ski trips to British Columbia, the Indiana-based driver of a 2008 Sandstorm FJ Cruiser named "Olaf" has also started processing urban timber and reclaimed woods from old barns. Considering all the time he's been spending on projects in Denver this year, the draw to move west from his family's 1839 Indiana farm must be almost unbearable. 2016 marks his ninth year at the FJ Summit and his fourth year as a Summit director.

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## Special Thanks Go Out To:

Dan Holmes IV of DH4 DESIGN, [www.dh4design.com](http://www.dh4design.com), for his awesome work this year on our Summit X designs! Thank you Dan!

Chris Gray of Wicked Wheeler, <http://www.etsy.com/shop/WickedWheeler>, for his continued graphic design support of the Summit each year..

Shane Williams, Shane4x4! Each year Shane goes above and beyond with our event guide, without him it there simply would not be one. Shane is the publisher of Toyota Cruisers & Trucks Magazine and chief "On My Way to Ouray!" sticker guru, Thanks Shane!

Big thanks go out to all of our volunteers. From registration to trail leading, the volunteers make this event happen.

Thanks to the town and citizens of Ouray, the Ouray Chamber of Commerce and the local municipalities including the Ouray Police and Fire department for allowing us to hold the FJ Summit in their beautiful town each and every year.

Thanks to Ouray Mountain Rescue for being there for everyone that leaves the paved road and chooses the path less traveled.

Thanks to Ryan Hein of the Twin Peaks Lodge for being our awesome host. Ryan always does a great job at putting food in our bellies and a tent over our heads, Thanks Ryan!

Thanks to the semi-retired directors, Ty, Seth and Tim for the years of planning and direction. From constant website help to graphic design layout... their fingerprints are all over Summit X. Seth, thanks so much for the new website work, it rocks and so do you! Tim, thanks for your graphic design help and organizing the veterans visit this year! Ty, words can not describe our gratitude and how much your continued efforts mean to us, every year you are there for us steady and able, like a big ship..

—Stay the Trail! Y'all!



# SEE YOU NEXT YEAR!

