



TRAIL FOUNDRY  
SUPPLY CO.

# RUBICON TRAIL PREPARATION CHECKLIST

Trail Foundry Field Reference Series



Print • Fold • Keep in Your Rig

## VEHICLE PREP

- Fuel topped off
- Spare tire checked
- Air down plan
- Tire repair kit
- Air compressor
- Battery secure
- Fluids checked
- Steering / suspension checked
- Recovery points front & rear
- Tool roll / sockets
- Fire extinguisher
- Lights / comms power checked

## CAMP / SAFETY




- Water & food
- First aid kit
- Warm layers / rain gear
- Headlamp / flashlight
- Paper map / offline maps
- Portable power / chargers
- Trash bags / wag bags
- Sun protection



## RECOVERY GEAR

- Recovery strap / kinetic rope
- Soft shackles / D-rings
- Winch tested (if equipped)
- Jack & base plate
- Gloves
- Traction boards
- Shovel
- Spare fuses / essentials

## STAGING / ACCESS COORDINATES

-  Loon Lake Entrance  
39.003180, -120.311606
-  Wentworth Springs Turnoff  
39.019501, -120.380462
-  Wentworth Springs Entrance  
39.011455, -120.324519
-  Tahoma Staging Area  
39.045887, -120.167853

## TRAIL REMINDERS

- Air down before technical sections
- Use a spotter in tight obstacles
- Secure loose gear before crawling
- Yield appropriately and be patient
- Pack out what you pack in
- Check weather and fire restrictions

## COMMUNICATIONS REFERENCE

### HAM

#### 805 El Dorado (805-R)

146.805 MHz | -0.600 | PL 123.0

Main repeater for west side / Sacramento-El Dorado access

#### 805 Tahoe (805TAH)

145.350 out | 146.205 in | PL 123.0

Tahoe Basin side / linked to 805 El Dorado

#### 805 Simplex (805-S)

146.805 simplex | no tone

Nearby vehicle-to-vehicle while monitoring 805 traffic

#### Rubicon Repeater Local (RUBI-R)

444.9875 MHz | +5.000 | PL 156.7

Trail-wide Rubicon communication without linking outside the trail

#### Rubicon Repeater Linked (RUBI-L)

444.9875 MHz | +5.000 | PL 107.2

Use when you need Rubicon-to-805 network coverage

#### Rubicon Simplex (RUBI-S)

444.9875 simplex | tone 107.2 optional

Local trail traffic while still hearing repeater activity

### GMRS

#### Rubicon GMRS Repeater

Channel 18 Repeater | 462.625 MHz | Tone 18

Best for in-trail communication across the Rubicon

#### GMRS QUICK NOTES

- GMRS license required from FCC (no test)
- Use simplex / non-repeater for nearby vehicles when possible
- Keep the repeater clear for long-range or priority traffic
- No music, no jamming, keep language family-friendly



More trail tools, printables, and field books at [trailfoundryco.com](http://trailfoundryco.com)



Verify trail conditions, closures, and radio programming before departure.