Name: 2024 Mt Rainier Summit

Objective: Summit attempt from Camp Muir via Disappointment Cleaver

Route Information:

Using resources like climbing books, <u>Summitpost.org</u>, <u>The Mountaineers website</u>, <u>Mountain Project</u>, or any other reputable climbing resource, find the following information about your route

Overall Mileage	8.0 miles	Estimated time from Car to Camp	5 hours
Elevation Gain	9,000 feet	Estimated time from Camp to Summit	4.5 hours
Starting location (Trailhead)	Paradise	Estimated time from Summit to Car	8 hours
Best time of year to climb:	June - September	Permits Needed (Parking or Climbing?):	Parking & Climbing Permit required
Possible Camp locations	Muir snowfield below Camp Muir		
Gear needed (other than 10 essentials)	Crampons, ice axe, helmet, mountaineering boots, sunglasses, sunscreen, 4 x locking carabineers, rescue pulley, 4 x prussik, ATC belay device, personal anchor / PAS, texas kicker or 2 x long webbing / runners, warm layers, harness, trekking poles, gaiters, tent		

Weather/Avalanche/Fire conditions

Review resources like <u>Mountain-forecast</u>, <u>Wunderground</u>, <u>Northwest Avalanche Center</u>, and <u>FireWeatherAvalanche.org</u> to help understand any conditions that could put your team in danger or things to consider as you prepare.

Weather forecast for Climbing days at Summit? Clear, $19^{\circ}F + 1^{\circ}F$ wind-chill AM, $25^{\circ}F + 7^{\circ}F$ wind-chill PM, 30 MPH winds

Weather forecast for Climbing days at Trailhead? Sunday – Rain showers, 46°F AM, 54°F PM; Tuesday – Clear, 45°F AM, 55°F PM

Avalanche conditions or Recent reports from area (check Observations section of NWAC after mid April): see trip report below

Fires Nearby? N/A

Current Conditions/Recent Trip Reports

Using any of the route info linked above to see potential trip reports, or consider our <u>Skagit60 website</u>, <u>WTA</u> and <u>AllTrails</u> or a number of Facebook groups about mountaineering, see what you can find about current/recent conditions:

Most recent trip report date and where you found it

https://www.wta.org/go-hiking/hikes/mount-rainier: Mount Rainier Summit — Jun. 23. Our group of 9 climbers and 3 leads summitted Mt rainier on 25th June 2024. We took the standard DC route with our basecamp at Ingram flats. We started from the paradise point visitor center on 23rd June around 9.40 am. It was cloudy and windy on the way till Camp Muir. Visibility was super low after the pebble creek point and we have to wear hard-shell jackets to protect us from high winds and cold. Once we reach close to the camp Muir, we got clear sky and all the clouds were below us. However, it was windy but manageable. We reached camp Muir around 4.30 pm. After camp Muir, our group roped up and started heading towards ingram flats. We put the crampons after crossing the cathedral rocks and were short roped while passing the cathedral gap. We reached ingram flats around 7pm where high winds up to 45 MPH welcomed us. It was a constant wind and our group had a really really hard time setting up the tents in this situation. Fortunately next day, the wind settled down and it was a bright sunny day. Our leads kept 24th June as the rest day and so we did some skill practice and rested most of the day as next day was the summit push. We all started at 2am on 25th June 2024 for the summit push. We were blessed with good weather with minimal wind and clear sky. Disappointment clever section was steep with rocks and dirt and some thin snow covers. It has fixed ropes on many of the steep sections that was helpful. We were short roped while traversing through DC clever. After DC section, it was all snow with magnificent views of Mt rainier. Because it was clear sky, we were able to see Mt. Adams, St Helens, Mt hood and Mt Jeffersons' peaks. We have to cross one ladder on our way to summit, Being a first time climbing this mountain, I found it thrilling and got nervous. We summited around 8.30 am at the main crater and spend almost 45 minutes at the summit. We started descending around 9.20am and reached our base camp around 2pm.Descending was ok with some post holing due to hot weather. Again, we hit 35 to 45 mph strong wind gust after 4 pm. It was really hard to get a sleep in the tent as we were constantly bombarded with super loud wind gusts. We started return journey around 7 am on 26th June and it was all super windy. Journey till the cathedral rocks section from Ingram flats was a real challenge as it was almost 60mph wind gusts. All our group members were hardly able to stand while crossing this section. I felt almost like I am doing a sky diving. It was a lot of exhaustion to pass through this section but we managed to pass through it eventually.

	Once we reach camp muir, it was snow and rain and manageable wind conditions with lot of fog. We continue our journey and reached to the paradise point around 12.45 pm. It was a great summit except for the challenging wind on our first and last day. Routes to the summit is all clear and not much crevasses that we have to cross through. There is only one vertical ladder that we had to pass through as of 25th June 2024.
Important notes from reports to consider	
Can you find a gpx track or map of a recent trip? If so, how long is it?	See attached in e-mail

Planned start time	10:00	Group Gear List (designate who's bringing it)
Camp Location (if	Muir snowfield	Scott – 50m rope, shovel, stove + fuel, 3 x Rocky
applicable)		Talkie, first aid kit, Inreach2
Estimated time to camp	15:00	Nate – 50m rope, shovel
Summit bid start time	2:30	Jack – shovel, stove + fuel
Estimated summit time	7:00	Justin – first aid kit
Turn-around Time	10:30	Cassi – stove + fuel
Estimated Return to Car	18:00	Jacob – first aid kit
time		Everyone – picket
Emergency Contact?	Jen Slawson	
	(206) 209-6558	

Group Considerations for Climb- Discussion points, concerns, questions, etc

Bring at least 3-4 liters of water, snacks and lunch for Sunday, June 30th. Warm layers for the wind chill. Hat and gloves. 2nd pair of socks. Camping gear for Muir Snowfield.

Weather is looking ideal for Monday and good for Tuesday. We will discuss on Sunday the following options:

- 1. Rest on Monday and summit attempt Tuesday morning
- 2. Summit attempt Monday morning and rest on Tuesday

We will carpool to the trailhead on Sunday, June 30th @ 5:30 from Scott Hill's house: 12022 49th St NE, Lake Stevens, WA 98258 for everyone living North (Cassi, Jacob, Nate). Find a location to meet up with Jack and Justin near Seattle.

Permit fee = \$68/person

Additional Notes: