

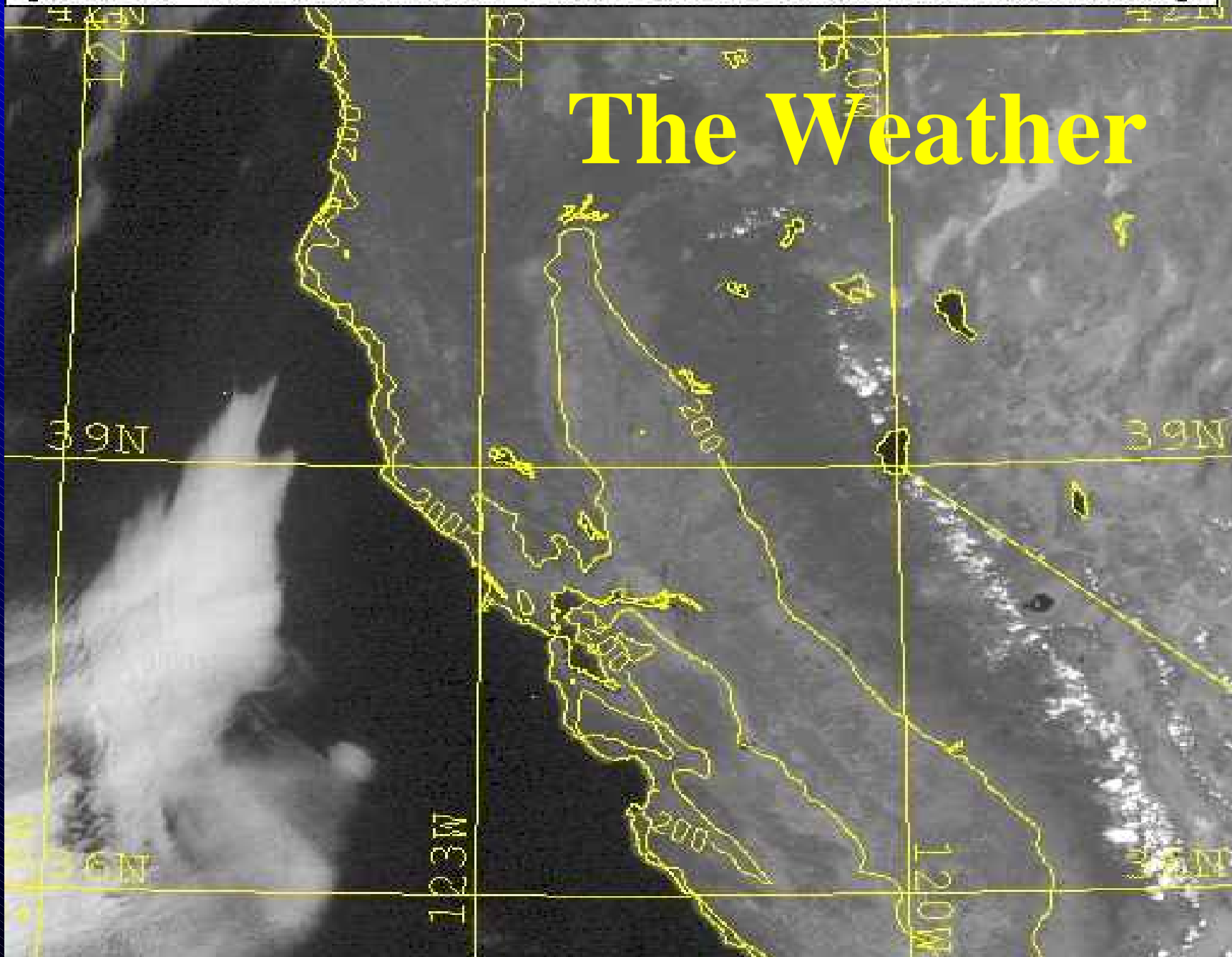
One Big Rush

The Story of a 750km O&R Speed
Record Flight from Minden

Labor Day 2002

Contents

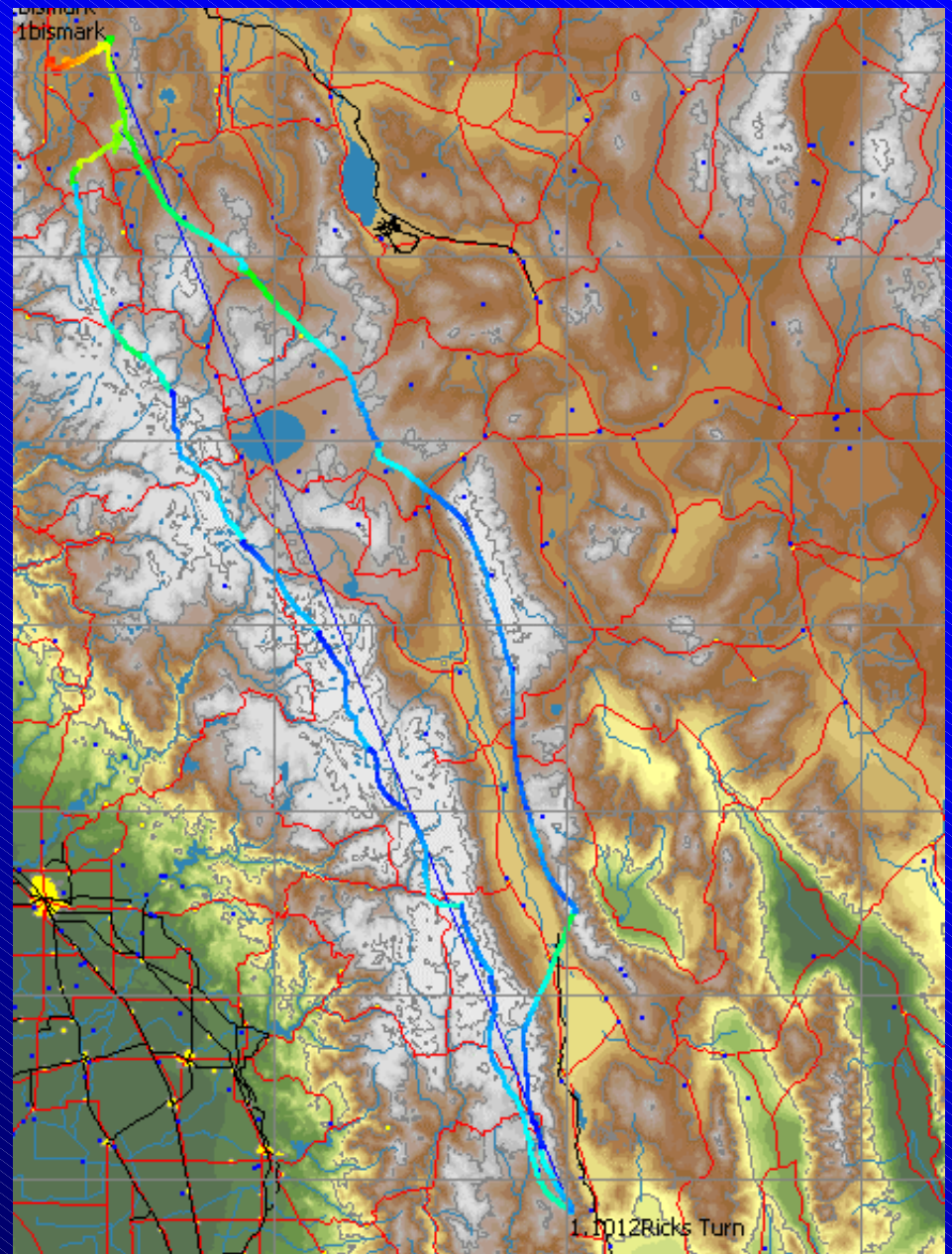
- The Weekend
- The Weather
- The Flight
- The Statistics
- The Records
- Conclusions



The Weather

Course

- Remote start and finish in the Pine Nuts (Bismark)
- GPS point turn extreme south Sierra near Walker Pass



Time-Stamp Analysis

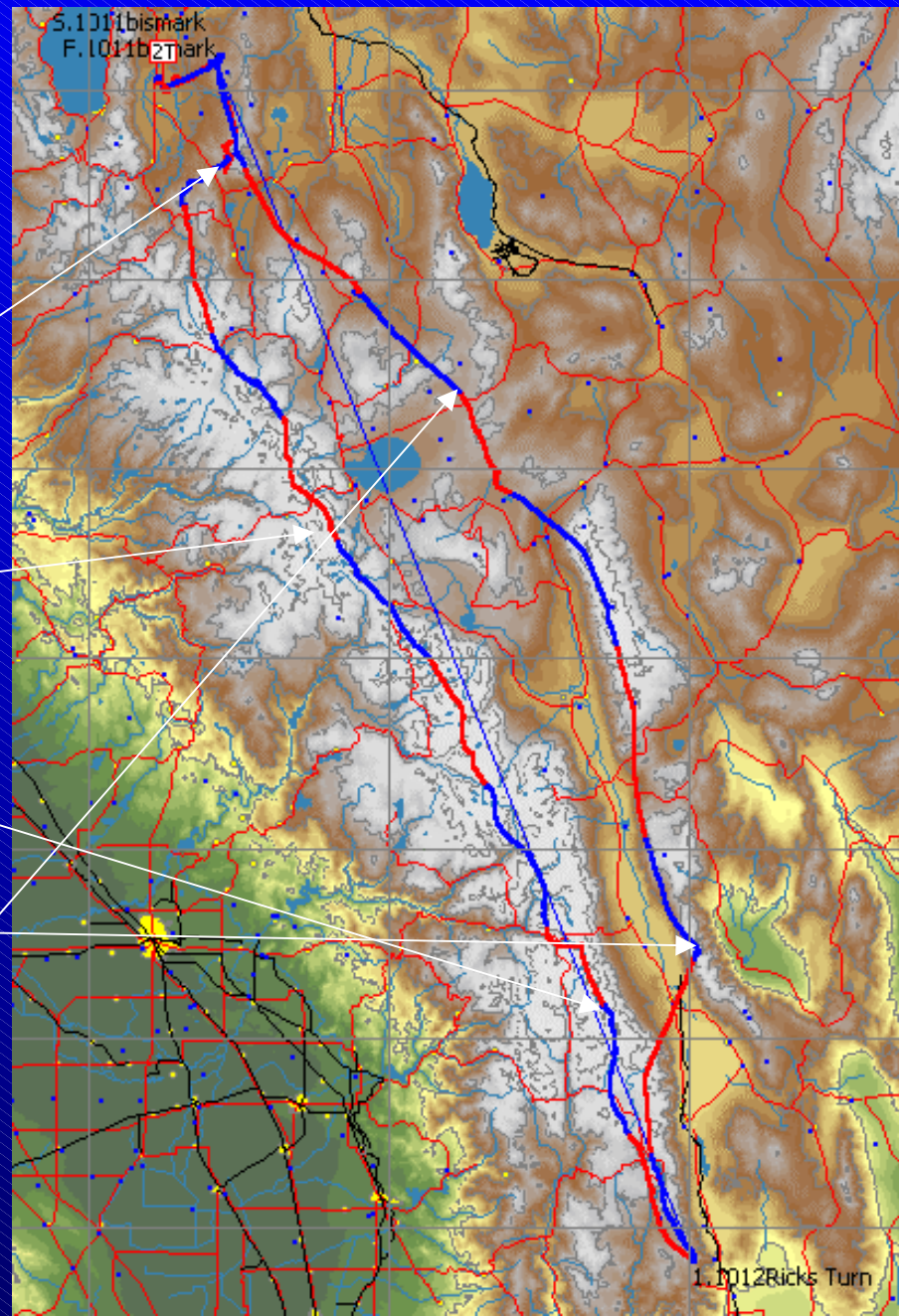
1:00pm Mt Siegal

2:00pm South Yosemite

3:00pm Mt Whitney

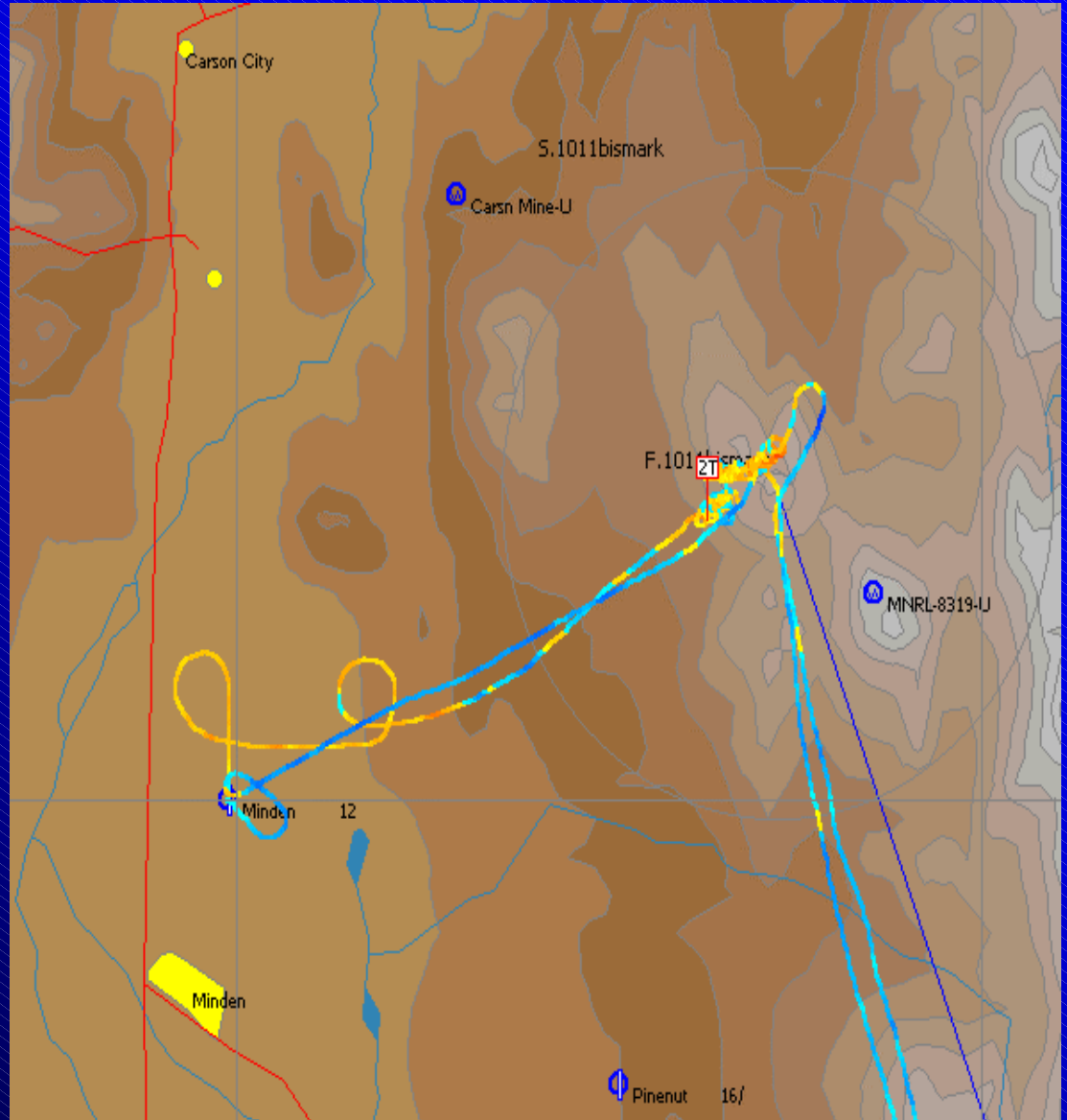
4:00pm Inyo's

5:00pm Mono Basin



Start & Finish Point

- Bismark
- Line start & finish
- 3000' difference

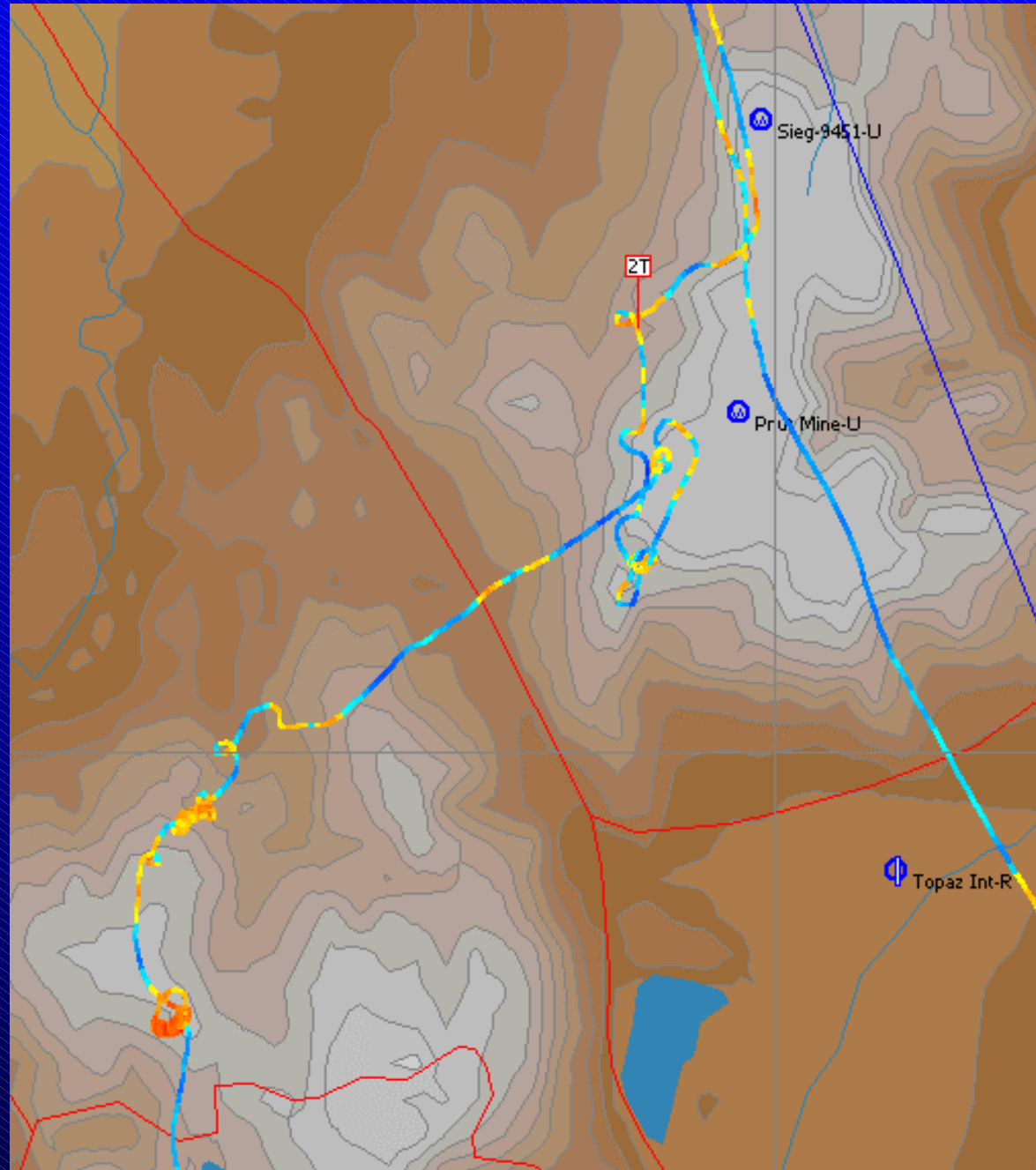


A Clumsy Start

- Wasted time getting low near Siegal
- Leviathan mine worked

BUT...

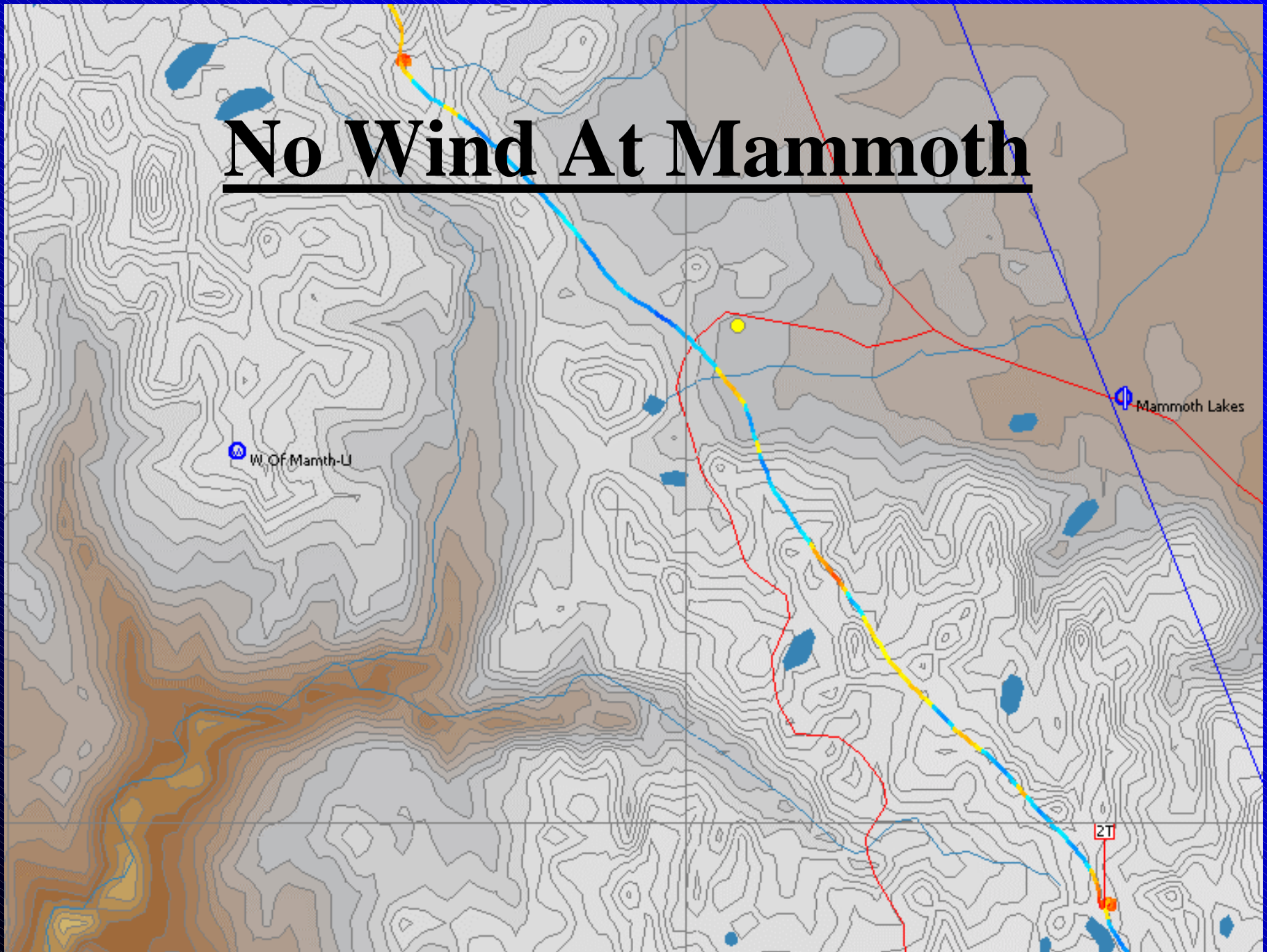
- Didn't turn again until south of Bridgeport



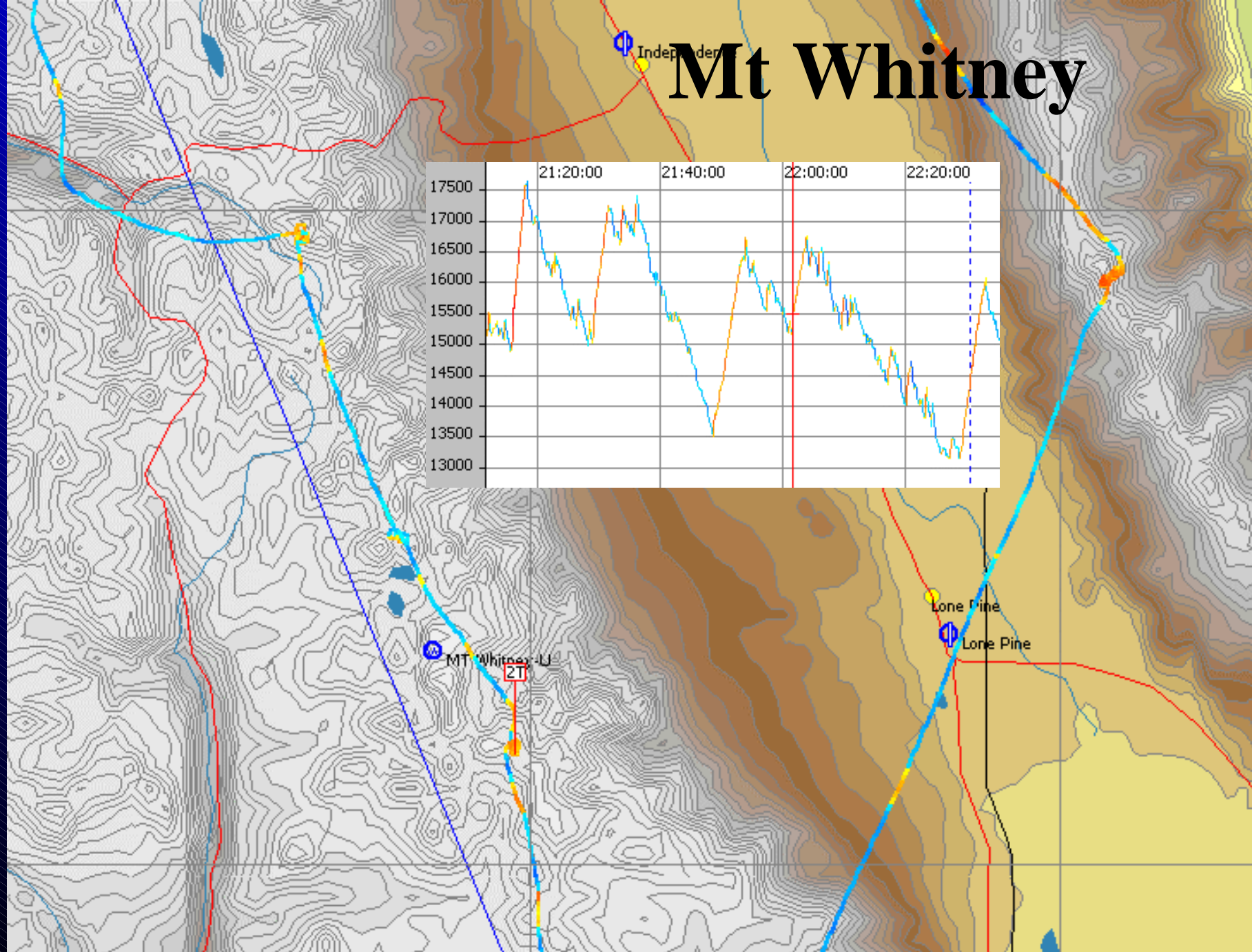
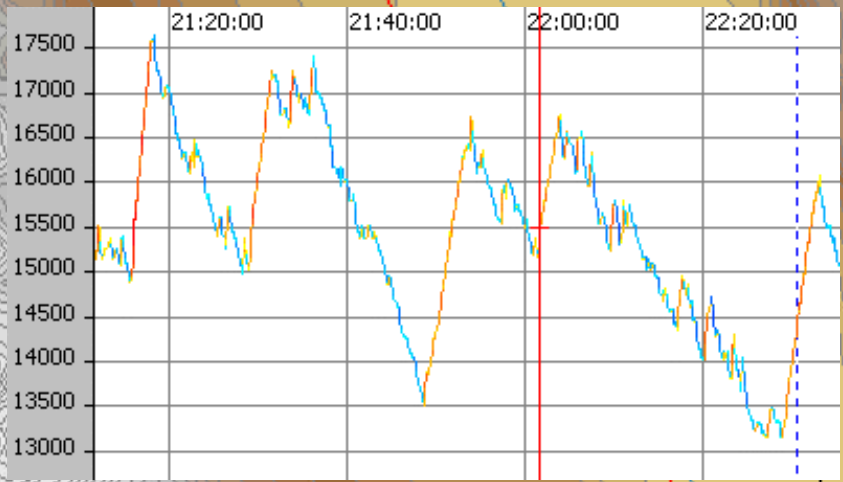
9 knots at Twin Lakes
No wind!



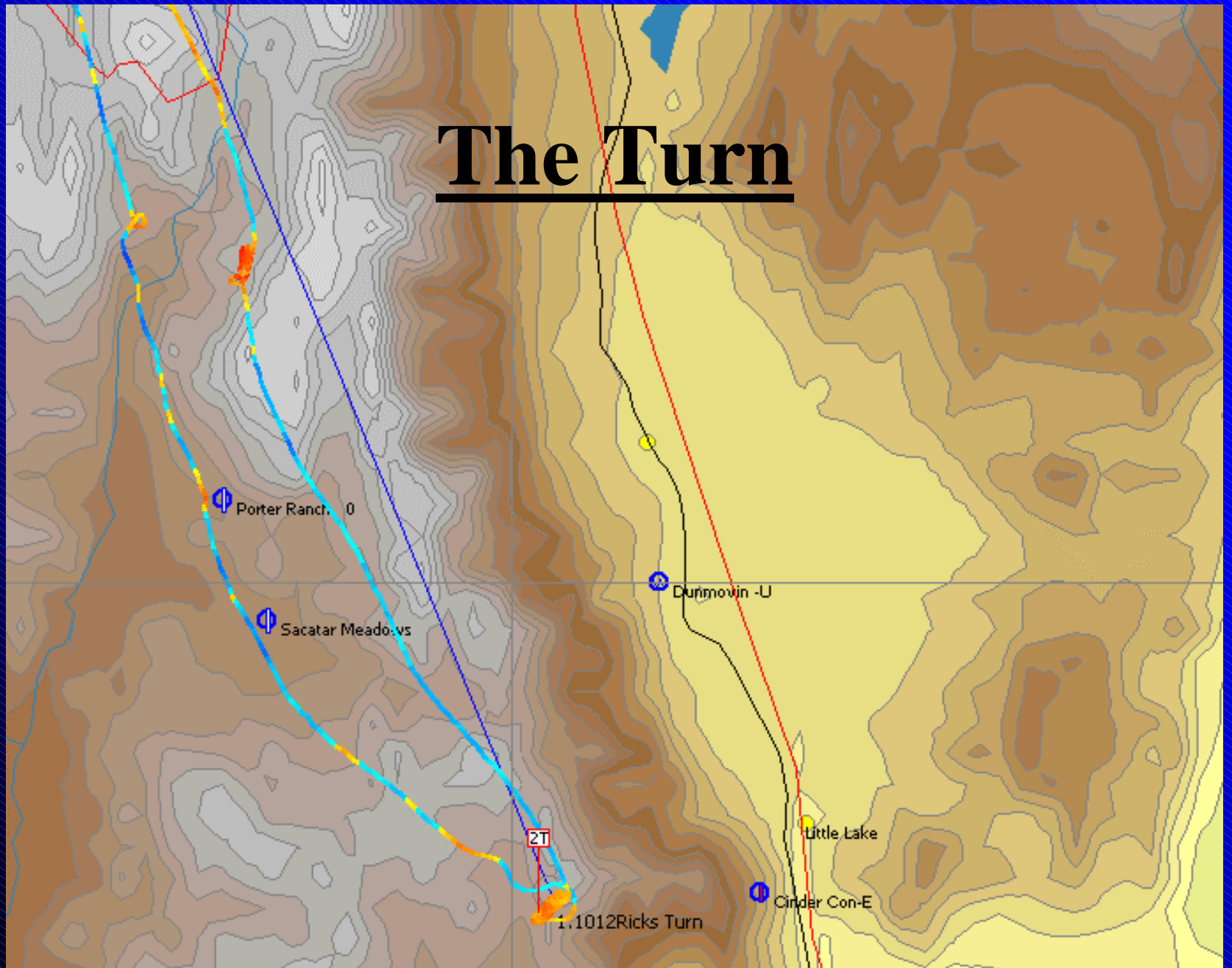
No Wind At Mammoth



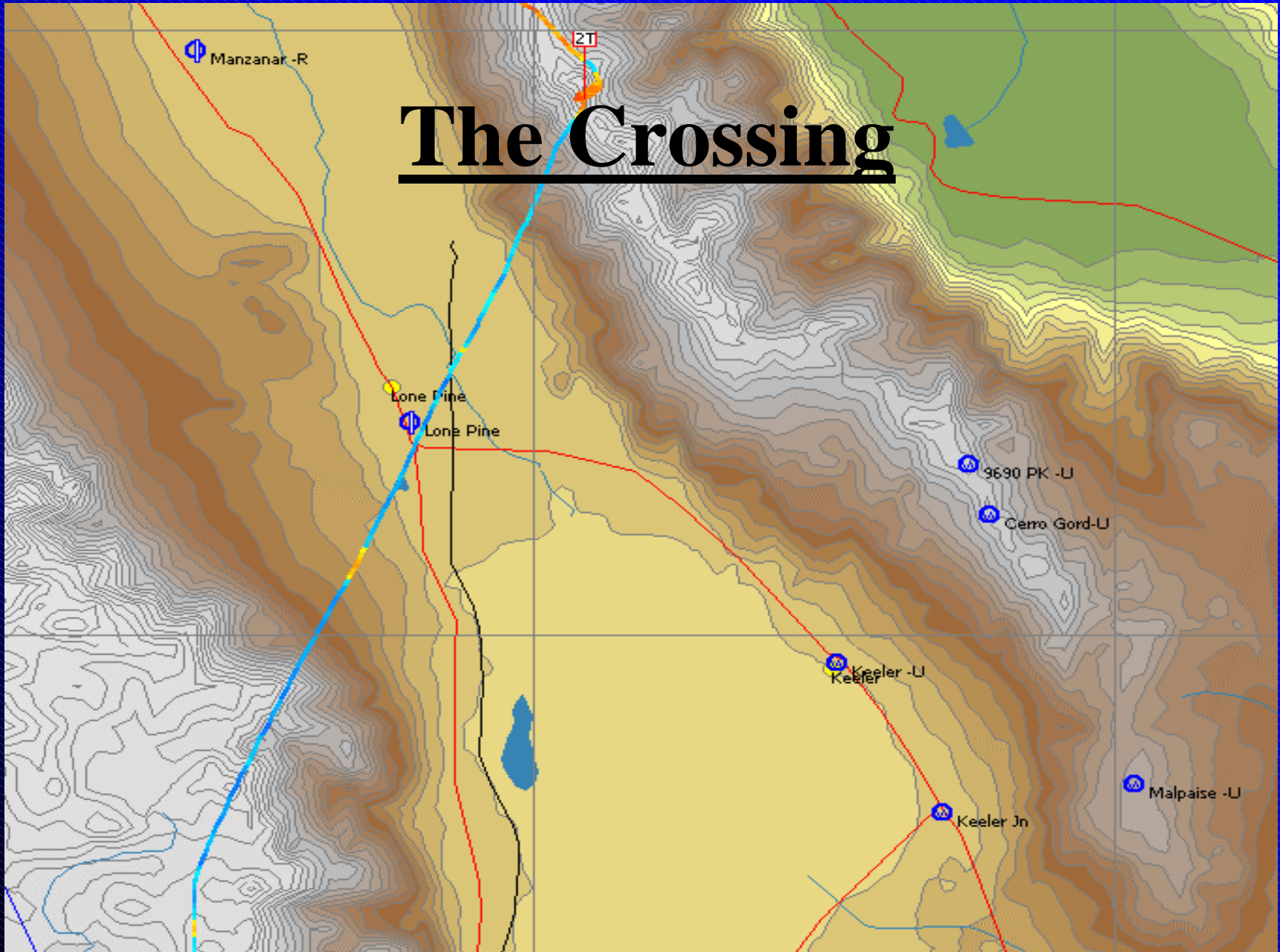
Mt Whitney



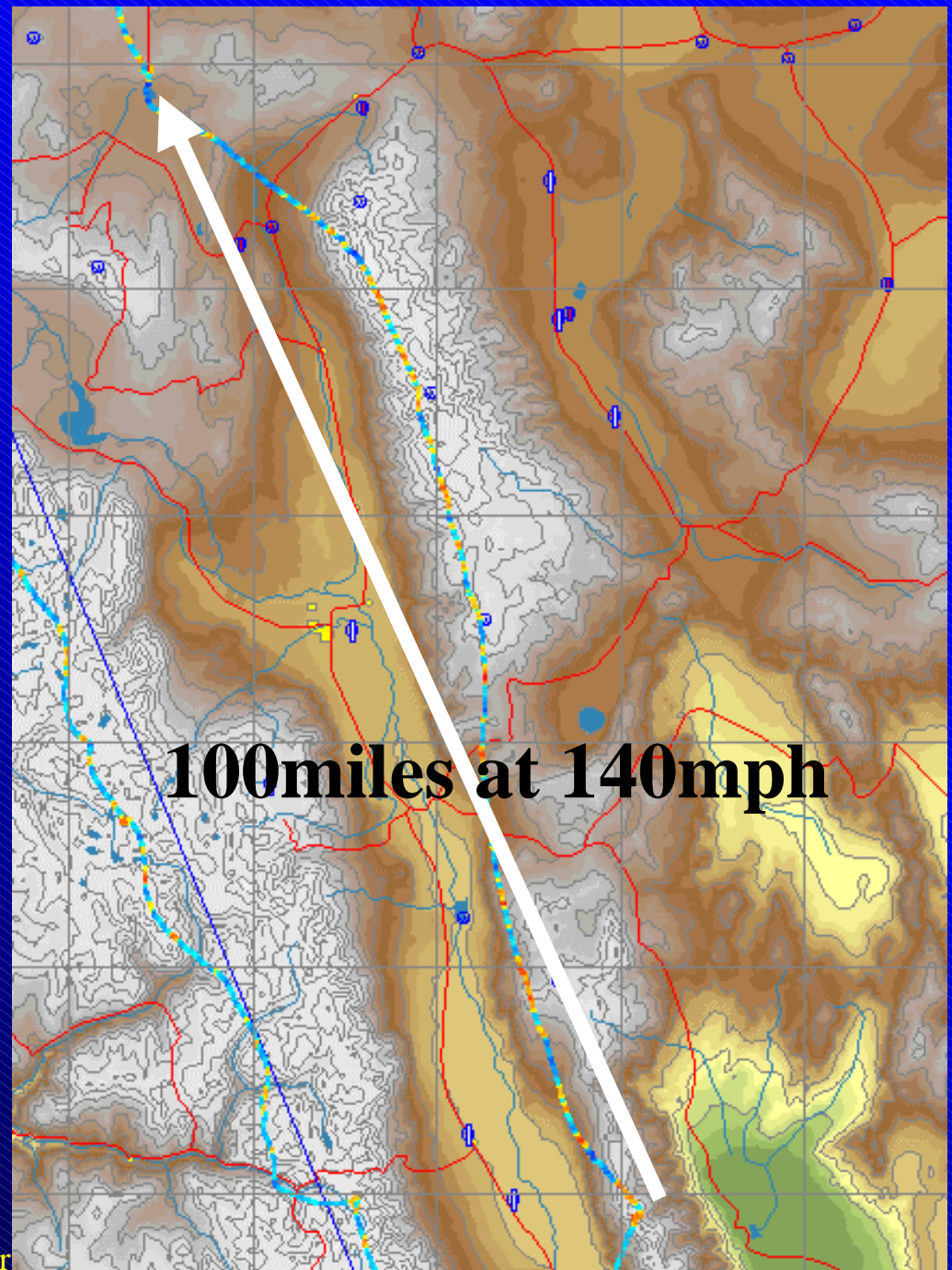
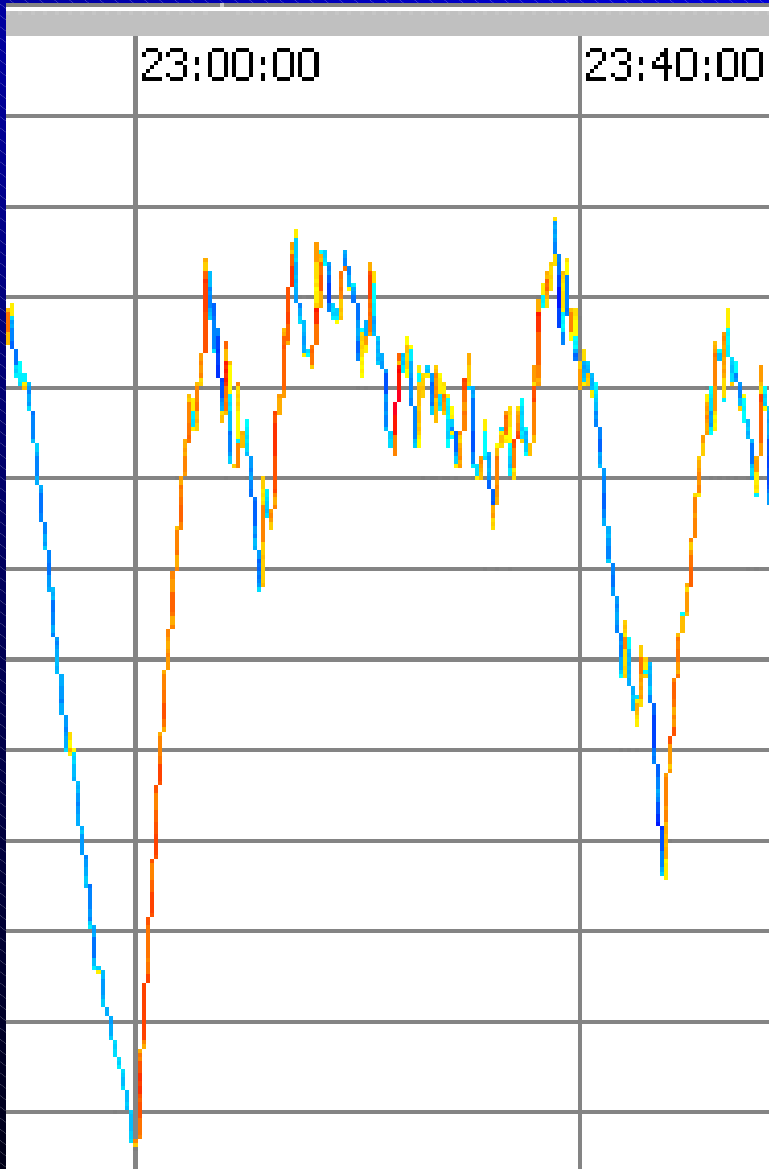
The Turn



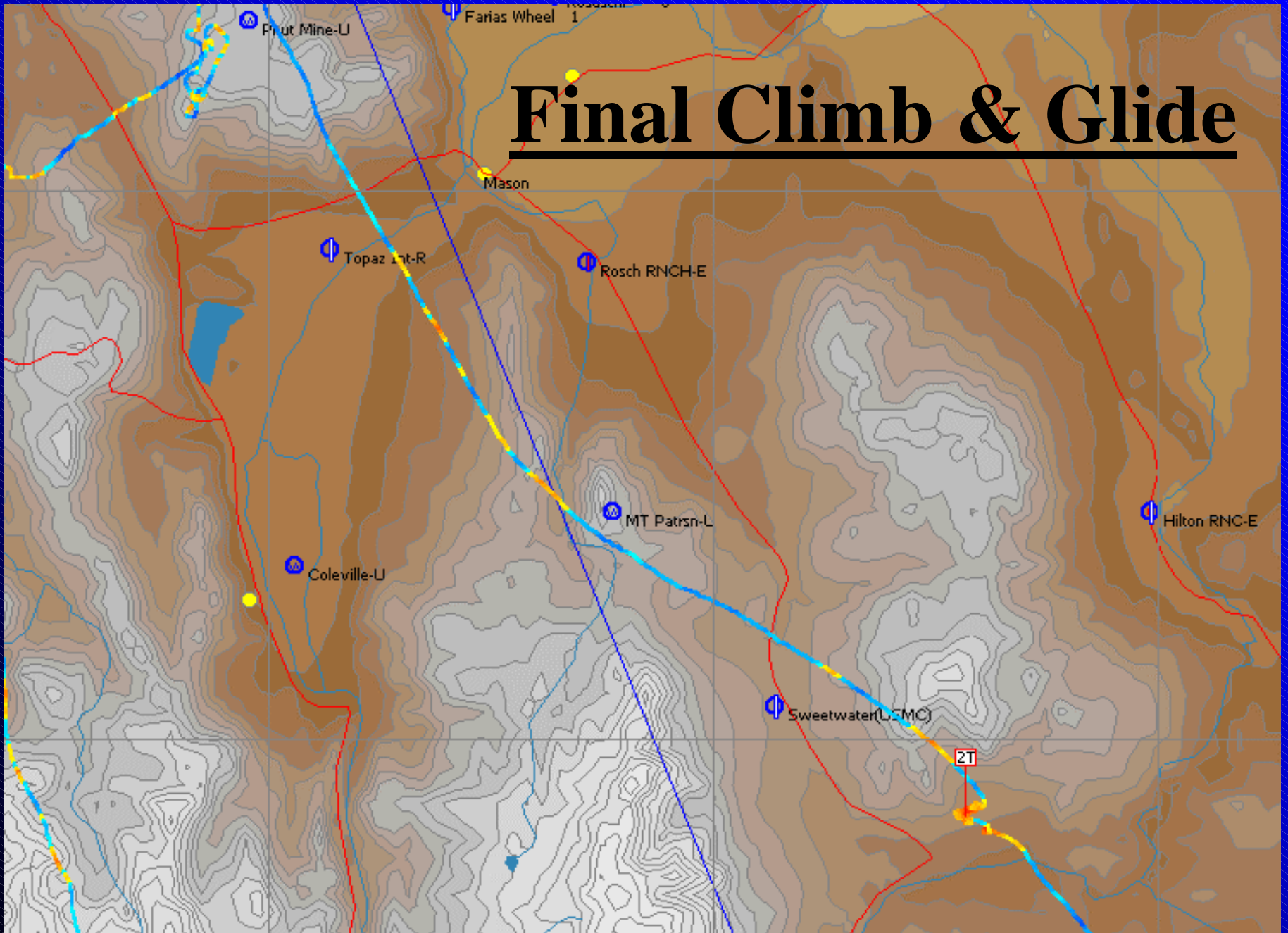
The Crossing



The Run



Final Climb & Glide



The Finish !



Statistics

- Total flight time 5hr 35 mins
- Task Time **4hr 47mins**
- Task length 754.1km,
- Av task speed **94.73mph,**
- 19% circling,
- 16% straight ahead climb
- 65% straight ahead cruise.
- Average cruise (ground) speed = 131 mph
- Av spd outbound; 80mph
- Avspd inbound; 110mph
- Average climb outbound; 7.1kn, best 9-10kn
- Average climb inbound; 7.4kn, best 9-10kn

5 National Records, 7 State Records

US National, UK National and Nevada Records (3 US, 2UK, 3NS)

- US National, Standard, 15 Meter, Open Classes - General;
750 km Out & Return Speed at 94.73 mi/h.
- British National, 15 Meter, Open Classes - General;
750 km Out & Return Speed at 94.73 mi/h.

Nevada State Records; (4)

- Standard, 15 Meter, Open Classes - General;
Free Out & Return Distance = 468.62 sm
- Standard Class - General;
Out & Return Distance. Performance = 468.62 sm

Conclusion

17 minutes faster would have broken 100mph
...and a brief message to all you 15m & Open jocks.



The Moral High Ground..