

## Iceland TIMED Race

Race report by StIngFI

Northern Atlantic 2016

The conditions for this race showed a "closing window" right from the start, so I started (the first run) immediately after 12:00Z.

In timed races it is good practice to check out weather conditions before the race opens. There may be closing window, which means you must start immediately on opening (like in this race). You can do this with AGages WxInspector <http://agage.sol.hmm.iki.fi/WxInspector.html> logging in as sol/sol. Thanks to Markku for hosting this tool.

My router suggested a lot of gybes in this first run, which I reduced to 3 because of the slow PL recovery in racing over 20 knots. In a boat this fast it is essential to minimize performance loss when gybing. In high speeds I use a simple method: gybing (or tacking if you will) to TWA 0.1° and then 103° and finally to max VMG downwind which in this case was ~147°. This ends up in P ~92.9%. Another method is to change TWA back and forth (in the right direction) until you get P below 93% and then gybe. This requires more calculation and is not as accurate as "my method" as it takes longer and you can easily overdo it, getting unnecessary low P or the P pops just over 93% while you wait for the final gybe to execute.☹ I think it was psail referring to this as a Jan gybe.

As I recall I was #6 after the first run.

A better window opened up on the 5<sup>th</sup> day of the race. After calculating a few options with BWR I set DC to start 13:10. When I saw all the top dogs already going I started right away.

The run was quite straightforward, with only one gybe and two tacks approaching the finish.

The weather forecast showed a possible, even better window opening up on the final race day. At some point the router calculation showed a possible <10h run. This though dried out and my #2 was secured. (But #1 unreachable;)

After the second run my position from the first run was #18 I believe. The leaderboard shows all your improved runs while the race is open, but when the race is closed, the server purges all info from other attempts than your best, and removes "empty" positions. This is why I'm not exactly sure about the data from my first attempt but wrote it as I recall it happened.

Congrats to Kenza and Winston\_4.

"Long Island"

May 19 2016  
/Stefan