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Please hold for the PRIVATE and EXCLUSIVE use of:

Your Boat Name

Event: 2017 Newport to Bermuda leg of Bermuda 1-2
Start: 1100edt Friday, June 2
Forecast for: Friday – Monday, June 2-5
Prepared: 0600edt Friday, June 2, 2017

Summary...

- 1) Cold front is a bit faster arriving tonight into Newport and the back of the fleet, but still looks to arrive late tonight/daybreak Sat for you
 - a) there could be a shower or 2 later this evening that will cause an early wind shift into the W/NW, but wind speeds will be lighter/light once this shower arrives and passes thru the area
 - b) good NW winds late Sat morning into the evening
 - c) high pressure passes very close to us Sun afternoon/evening
 - d) we will have a period of E/SE winds later Sun night/early Mon
 - e) still a big storm Mon – Wed, but we may only catch the beginning of the stronger S/SW winds
- 2) I see no changes on the Gulf Stream
 - a) I am using a GS entry of 38 20n/68 45w and an exit of 37 10n/67 50w
 - b) there is a big cold eddy near 34 25n/68 25w, so lots of foul current near and west of rhumb line
 - c) strongest foul current, 1 to 1.5 kts, is near 35-36n/66w and 34-34.5n/67 50-68 20w – we don't want to be in these areas at all
 - d) I have us crossing 35n near 66 25w and there is about ½ of SW to NE current
- 3) Light NW winds and sunshine to start this morning
 - a) cold front/trough is in NY State and reaches Newport around sunset
 - b) by start time, winds will be backing into the SW/S and starting to freshen
- 4) There should be a very nice SW/S wind this afternoon and evening, ahead of the cold front
 - a) winds will reach max left/most headed early afternoon and then slowly veer late afternoon/evening
 - b) wind speeds will reach at least 20 kts at times
 - c) it is okay to be a bit east of rhumb line, if that is a faster point of sail for you. We will have plenty of NW winds later Fri night/Sat to allow us to lay the GS entry
- 5) Still looks like a little area of showers will move from west to east across the race course later this evening/around midnight near and S of 40n
 - a) this is before the cold front arrives, but the showers will cause the winds to veer into the W and NW
 - b) wind speeds will be lighter after the showers arrive and may back again, shortly after the showers end
- 5) Cold front arrives from the NW late tonight/around daybreak Sat
 - a) watch out for a squally shower or thunderstorm and a wind shift into the NW
- 6) High pressure will be located from NY State to West Virginia Sat morning and moving ESE
 - a) gusty NW winds Sat, especially late morning thru early Sat evening. Stronger NW winds will arrive from W of rhumb line during the morning and will be found E of RL during the evening
 - b) we may be gybing to lay the GS entry, as we will be almost dead downwind
 - c) there could be a brief gusty shower Sat daytime as well
 - d) winds will gradually diminish Sat night
 - e) all I am trying to do on Sat is get down the race course. Favoring the east of the little meander and avoid the worst of the foul current near 35-36n/66w

- 7) High pressure will be near 36n/70-73w Sun morning and moving ESE
- a) low pressure in the Great Lakes will be moving SE towards NYC
 - b) for the slower boats, winds will be backing Sat night/Sun, into the W and S, but I think we may see a period of E and SE winds developing Sun evening, as the high pressure cell passes very close and probably to the N of us
 - d) the S/SW winds preceding the storm system will fill in from NW to SE across the race course Sun night and Mon
- 8) Daybreak Mon will see a weak front near Bermuda
- a) winds will be E and SE north of this front and S/SW south of this front
 - b) the front will be moving towards the NE
 - c) there will likely be a shower or thundershower with this front. Do NOT get caught in the middle of a shower, as winds will become very light!
 - d) winds will be E and SE in Bermuda during the morning and freshening S and SSW winds during the afternoon. If finishing in the morning, we need an approach more from the N and if finishing during the afternoon or later, we need to finish from the NW
- 9) Low pressure near or SW of NYC Mon morning will be moving SE
- a) low will be on the Gulf Stream S of Newport Tue morning and moving ENE
 - b) S/SW winds will slowly build Mon/Tue and spread to the SE for the majority of the fleet, excepting you
 - c) wind speeds at least 15-25 kts and occasionally higher – wind speeds higher to the W and NW and lighter to the SE and E
 - d) wind directions will start to slowly veer Tue afternoon and night – I have you finishing late Tue or Tue evening with a very nice SW wind in Bermuda! That does not happen very often,

Wind forecasts

Wind directions are MAGNETIC, wind speed in kts, and time is EDT

Fri, June 2

0800: 270-330/ 5-9

1100: 250-210/ 7-11

1400: 200-220/12-17

1700: 200-220/14-20

2000: 220-240/13-17

2300: 230-270/12-18, gust/squall 20-25, as a few showers arrive from the W

Partly to mostly sunny with SW seas increasing to 3-6 feet. Increasing clouds this evening with shower or 2 possible late evening/around midnight. Scattered showers/thunderstorms, with the cold front, arrive late at night. Seas becoming SW-W-NW 3-5 feet overnight

Sat, June 3

02: 290-250/16-8, winds lighter and start to back again after showers end

05: 250-310/ 8-16, gust/squall 20-30 as the cold front arrives

08: 290-330/10-16, estimating you near 39n/69 20w

14: 300-330/17-25, gusts 30

20: 310-340/17-25, gusts 30

Partly to mostly cloudy with a shower possible daytime, clearing overnight. NW seas up to 5-7 feet, but starting to fall overnight

Sun, June

02: 310-340/12-18

08: 310-340/12-6, near 35 35n/67 05w

14: 340-300/10-4

20: light/variable

23: 070-130/ 3-7, increasing and veering SE winds as we head towards Bermuda

Sunshine daytime with NW-W seas 2-4 feet or less. Partly to mostly cloudy overnight with a shower/thundershower likely after midnight. Small seas overnight

Mon, June 5

02: 110-140/ 6-12

08: 150-180/ 8-14, just N/NW of Bermuda

14: 170-190/10-16, Bermuda

20: 180-200/12-17

Morning clouds and a shower or 2. Clearing skies, as winds freshen from the S/SW. S-SW seas slowly increasing

Best regards,