

To: S/Y "Next Boat"
From: Commanders' Weather Corp
Route: Bermuda to Newport
Depart: 1200edt, Sun, June 26, 2016
Prepared: 0600edt Sun, June 26, 2016

Summary:

- 1) Still looks OK leaving today with mainly S to S-SW winds for much of way to Newport!
- 2) Low pressure near 41n/61w moves NE and N to south of Nova Scotia today, while associated cold front extends SW to near 35n/68w, then to off northern FL coast
 - a) cold front is slowly moving SE and stalls out today
- 3) Satellite imagery shows areas of showers/squalls and t-storms close to this front, and there also some showers around Bermuda this morning
- 4) With leaving later this AM/midday, there will be a fairly light S-SW to S breeze into early this evening
 - a) wind speeds mainly 5-10 kts range
- 5) Stalled front weakens and lifts back N during tonight into Mon, and
- 6) With high pressure building to the E, you will get into a slightly stronger S-SE to S flow during Mon
 - a) Wind to around 10 kts or low teens, which
 - b) You should have comfortable conditions heading toward the N-NW or NW
- 7) High pressure builds to 1035 mb near 40n/35w during Tue, and
- 8) In between this stronger high and next cold front moving E toward US E coast, there will be a stronger S-SW flow to crossing Gulf Stream during Tue PM/evening
 - a) Wind into teens to around 20 kts, which
 - b) You should be able to make great time, possible faster than projections in forecast
- 9) With stronger S-SW flow, watch out for some showers and squalls, possible t-storms around, which
 - a) some activity may contain gusts to 30-40 kts
- 10) Cold front weakens and pushes off the coast during Wed and Wed night
- 11) Bulk of any showers/squalls shifts more E and SE of you by Wed AM, and
- 12) Behind this activity, wind diminishes and shifts right into SW during day on Wed
 - a) wind speeds down to 10 kts
- 13) Think you will see frontal passage closer to Newport later Wed night or by early Thu AM
- 14) Any NW wind behind the front is quite weak
 - a) Max to around 10 kts, and
- 15) Weak NW flow will give way to onshore sea breeze during Thu PM

Routing...No change!

- 1) Best to head NW to near 36n/68w to get favorable current E of cold eddy, then
- 2) You can enter stream near 37 30n/69w and exiting 38 15n/69w
- 3) Once north of stream, you can take most direct route to Newport
- 4) Some estimated positions below

Wind forecasts

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

Sun, June 26

08: 190-210/ 6-10

12: 180-200/ 5-9 departing

14: 190-210/ 5-9

17: 170-190/ 5-9

20: 170-190/ 6-10

Weather...Variable clouds, chance for isolated showers and squalls around, mostly this morning and then again during tonight

Seas 2-4 ft, mostly SE to SW swell

Mon, June 27

02: 180-200/ 8-13

08: 170-190/ 8-13 near 34 25n/66 30w

14: 160-180/ 9-14

20: 170-190/ 9-14

Weather...Variable clouds, chance for isolated squally showers around, mainly in morning
Seas 3-5 ft, mostly swell, shifting into E to possible NE

Tue, June 28 – stronger S-SW flow ahead of cold front moving toward US E coast

02: 170-190/10-16

08: 180-210/12-17 near 36 45n/68 30w

14: 190-210/14-20

17: 200-220/15-22 entering stream near 37 30n/69w

20: 200-220/15-22 on stream

23: 200-230/15-22 exiting stream near 38 15n/69w

Weather...Variable cloudiness to possible cloudy at times with scattered showers, possible squalls/t-storms around. Any stronger activity may contain gusts to 30-40 kts.

Seas 3-5 ft, building to 4-6 ft at night, mostly from S to S-SW

Wed, June 29

02: 190-210/ 15-22

08: 200-230/ 10-15 near 39 30n/69 45w – heading direct toward Newport

14: 210-240/ 6-12

20: 230-250/ 8-13

Weather...Any showers/squalls ending early, then partly cloudy to fair
Seas 3-5 ft, S-SW to S swell

Thu, June 30 – off Newport

02: 250-280/ 5-10 nearing Newport

08: bcmg 330-350/ 7-12 – arrive

14: Light/variable <7

20: 180-200/ 5-10

Weather...Partly cloudy to fair

Seas < 2 ft