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
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