



CLEARPOINT

**** MEDIA ADVISORY • 5 August 2007 ****

Downeast Race Week 2007 - Maine: Weather Impact on Tactical Decision-Making

Analysis by ClearPoint's racing expert utilizes high definition weather forecasts for Maine and provides commentary on their expected impact on tactical decision-making for each day's race.

Detailed graphics are available at: <http://www.clearpointweather.com/press/GR8507bhb.pdf>

ClearPoint Downeast Race Week 2007 – Maine Weather Forecast

Pre-Race Analysis for Sunday, August 5, 2007

General Overview

Fresh N to NW 8-15 knot winds in morning slowly fading by midday to W to NW 4-8 knots. Later afternoon, the "classic" NW cold front weakening breeze shifting to SW seabreeze along Maine seacoast in the summertime. Cold front moving slowly E and beautiful clear morning providing gradient influenced N to NW. Sunny day and heating will create seabreeze/thermal late in day.

Winds will tend to be very shifty (10-20 degrees), puffy and streaky in the 10-15 knot range from N to NW in morning, especially as it starts to fade midday and shift W to NW. Later as seabreeze/thermal builds from WSW to SW, wind will be streaky, oscillating all afternoon, from WSW to SW. Wind direction and speed will be strongly influenced by geographic factors, more SW offshore/opening of bay, more westerly north part of Blue Hill Bay, but shifting around points/headlands in classic geographic "bending" fashion (e.g. from S to SW directions- see wind prediction charts attached)

Tactical Overview

Midday (10 am to 2 pm):

Watch cool N-NW breeze dying off if race starts in the morning, holes that develop will be large and growing larger, streaks will remain strong with large, intermittent oscillations. If starting race downwind, watch breeze to right with puffs coming from dying NW breeze, if starting upwind, watch left for late puffs coming from coastline to W as wind dies.

By midday the NW gradient wind flow should veer further left to W, die off and a developing seabreeze influence from SW offshore will start to bend wind further to WSW inside Blue Hill Bay. Wind will be light at first but building to 6 to 10 knots..

Key is maintaining timing of oscillations and watching long wind streaks and keeping in synch with oscillations for maximum gains. Streaks will be prevalent.

Afternoon (2 pm to 6 pm):

As breeze fades midday and veers further WNW to W and WSW, the strong gradient westerly flow aloft should influence the wind direction to develop as a WSW to SW breeze (not SE). Consequently, as thermal/ seabreeze conditions evolve watch the western shores of Bay. Continue to watch geographic influence on breeze with wind coming off either shores in long streaks with additional velocity; sailing within the long streaks will be key as one can sail out of them.

NOAA Analysis

COASTAL WATERS FORECAST
NATIONAL WEATHER SERVICE CARIBOU ME
323 AM EDT SUN AUG 5 2007

COASTAL WATERS FROM EASTPORT ME TO STONINGTON ME OUT 25 NM

.SYNOPSIS FOR EASTPORT ME TO STONINGTON ME OUT 25 NM...
HIGH PRES WILL BUILD ACROSS THE REGION TODAY INTO MON... THEN MOVE TO THE SE OF NEW ENGLAND MON NIGHT. ANOTHER COLD FRONT WILL APPROACH FROM THE NW AND CROSS THE WATERS TUE. HIGH PRES IS EXPECTED TO BUILD ACROSS THE REGION AGAIN LATER IN THE WEEK.

TODAY...NW WINDS 5 TO 10 KT...BECOMING W THIS AFTERNOON. SEAS 2 TO 3 FT...MAINLY IN SE SWELL...SUBSIDING TO 1 TO 2 FT THIS AFTERNOON.
.TONIGHT...SW WINDS 5 TO 10 KT. SEAS AROUND 2 FT.
.MON...SW WINDS 5 TO 10 KT...BECOMING S 10 TO 15 KT IN THE AFTERNOON. SEAS AROUND 1 FOOT.
.MON NIGHT...S WINDS 5 TO 10 KT...BECOMING E AFTER MIDNIGHT. SEAS AROUND 2 FT. NUMEROUS TSTMS IN THE EVENING. NUMEROUS SHOWERS.
.TUE...NW WINDS AROUND 5 KT...BECOMING W IN THE AFTERNOON. SEAS AROUND 2 FT. NUMEROUS SHOWERS IN THE MORNING. VSBY 1 TO 3 NM.
.TUE NIGHT...W WINDS 5 TO 10 KT. SEAS AROUND 2 FT.
.WED...E WINDS 5 TO 10 KT...BECOMING SE 10 TO 15 KT AFTER MIDNIGHT. SEAS 2 TO 4 FT. A CHANCE OF SHOWERS. VSBY 1 TO 3 NM.
.THU...SW WINDS 10 TO 15 KT...BECOMING NW 5 TO 10 KT IN THE AFTERNOON... THEN BECOMING N 10 TO 15 KT. SEAS 2 TO 4 FT.

Interviews available with ClearPoint's racing expert, Stuart Johnstone. For an interview, please contact Stuart at +1 312-543-1312 or sjohnstone@clearpointweather.com.

About Stuart Johnstone

Stuart Johnstone is Chief Operating Officer of ClearPoint. Mr. Johnstone is a College All-American and J/24 World Champion. Mr. Johnstone has extensive yachting experience including:

- * Co-founding member and Chairman of J/Boats
- * Intercollegiate Sailor of the Year and College Sailing All-American
- * J/24 World Champion: tactician for Ken Read where his team received the lowest score ever recorded in a J/24 World Championship
- * Americas Cup- Freedom/Enterprise Campaign- 1978-1979: bowman for Dennis Conner
- * Cowes Race Week: Class A Winner
- * Round Isle of Wight Race: 3-time winner

- * Chicago-Mackinac Island Race: First to finish, Class Winner- 7 times as skipper/tactician

Mr. Johnstone is an experienced start-up and turn-around professional with more than 28 years managing businesses in technology and consumer industries.

About ClearPoint High Definition Weather

ClearPoint High Definition Weather is the world's most comprehensive and easy to use ultra-high resolution global weather information service for racers, sailors, fishermen and weather trackers, worldwide. ClearPoint offers real-time, accurate weather data for advanced weather decision-making. Headquartered in Middleburg, Virginia in the Washington D.C. metropolitan area, TrueNorth Global Inc. launched its ClearPoint weather service in 2007. Additional information can be found on ClearPoint's website at www.clearpointweather.com.

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