

## **\*\* MEDIA ADVISORY • 4 August 2007 \*\***

### **NYYC Cruise 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/GR8407.pdf>

## **ClearPoint NYYC Cruise 2007- Maine Weather Forecast**

### **Pre-Race Analysis for Saturday, August 4, 2007**

#### **General Overview**

Fresh SSW 10-15 knot winds in morning shifting to SW and late in afternoon/evening to WNW lighter. Cold front moving slowly E are providing gradient influenced S to SW winds. Fog in morning and clearing later may generate additional local heating on normal thermal winds in vicinity of Port Clyde, Boothbay, W. Penobscot Bay.

Winds will tend to be moderately shifty (10-15 degrees) in the 10-15 knot range and streaky, oscillating all day, from SSW to SW. Late in afternoon, winds diminish to 8-12 knots from SW moving W. Inside W. Penobscot wind will trend to be more SW, offshore more SSW.

#### **Tactical Overview**

- *Midday (11 am to 2 pm):*
  - Watch breeze development across course and know timing of oscillations.
  - If inshore, the geographic shifts will predominate as always and the course geometry will determine which shores to favor, with western shores of bays showing offshore (SW influenced) winds/ puffs.
  - If offshore, oscillations will be critical as well as wind streaks. Watch streaks on left side of course. Wind will veer to SW, but no overwhelming need to get to either side of course, but must watch middle/right side of course as breeze diminishes.
  - 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 5 pm):*
  - Inshore winds will diminish to 8-12 knots SW and must continue to watch geographic influence on breeze with wind coming off either shores (if western shore, large starboard tack lifts upwind, port tack headers downwind).
  - Offshore winds will continue to oscillate and maintain 8-12 knots SSW to SW fairly uniform over course.
  - Mid to late afternoon, if front accelerates moderately, the westerly influence breeze may show up earlier and shift to NW by late afternoon (see attached weather snapshots).

## NOAA Analysis

COASTAL WATERS FORECAST  
NATIONAL WEATHER SERVICE GRAY ME  
324 AM EDT SAT AUG 4 2007

COASTAL WATERS FROM STONINGTON ME TO MERRIMACK RIVER MA OUT TO 25 NM

ANZ100-042130-  
324 AM EDT SAT AUG 4 2007

.SYNOPSIS FOR STONINGTON ME TO MERRIMACK RIVER MA OUT TO 25 NM...  
A COLD FRONT WILL SLOWLY MOVE OFF THE COAST TODAY. HIGH PRESSURE WILL BUILD IN BEHIND THE FRONT TONIGHT AND SUNDAY. A WARM FRONT WILL APPROACH THE WATERS FROM THE SOUTHWEST MONDAY AND WILL MOVE THROUGH MONDAY NIGHT. A TRAILING COLD FRONT WILL MOVE THROUGH ON TUESDAY. A WEAK LOW PRESSURE AREA WILL PASS SOUTH OF THE WATERS WEDNESDAY.

STONINGTON ME TO MERRIMACK RIVER MA OUT TO 25 NM-  
324 AM EDT SAT AUG 4 2007

.TODAY...SW WINDS 10 TO 15 KT. SEAS 2 TO 4 FT. PATCHY FOG THIS MORNING. A SLIGHT CHANCE OF SHOWERS AND TSTMS. VSBY 1 TO 3 NM.  
.TONIGHT...W WINDS 10 TO 15 KT...BECOMING NW 5 TO 10 KT AFTER MIDNIGHT. SEAS 2 TO 3 FT.  
.SUN...NW WINDS 5 TO 10 KT...BECOMING S IN THE AFTERNOON. SEAS 1 TO 2 FT IN THE MORNING...THEN 1 FOOT OR LESS.  
.SUN NIGHT...SW WINDS 5 TO 10 KT. SEAS 2 TO 3 FT.  
.MON...S WINDS 10 TO 15 KT. SEAS 2 TO 4 FT. A CHANCE OF SHOWERS. VSBY 1 TO 3 NM.  
.MON NIGHT...SW WINDS 10 TO 15 KT WITH GUSTS UP TO 20 KT. SEAS 2 TO 4 FT. A CHANCE OF SHOWERS AND TSTMS. VSBY 1 TO 3 NM.  
.TUE...SW WINDS 5 TO 10 KT...BECOMING S AFTER MIDNIGHT. SEAS 2 TO 4 FT. A CHANCE OF TSTMS. A CHANCE OF SHOWERS. VSBY 1 TO 3 NM.  
.WED...NE WINDS 5 TO 10 KT. SEAS 2 TO 4 FT. A CHANCE OF SHOWERS. VSBY 1 TO 3 NM.

**Interviews available with ClearPoint's racing expert, Stuart Johnstone. For an interview, please contact Stuart at +1 312-543-1312 or [sjohnstone@clearpointweather.com](mailto: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](http://www.clearpointweather.com).

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