

## **\*\* MEDIA ADVISORY • 30 JUNE 2007 \*\***

### **America's Cup Analysis: Weather Impact on Tactical Decision-Making**

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

Detailed summaries and graphics are available  
at [http://www.clearpointweather.com/press/VALWx\\_063007.mht](http://www.clearpointweather.com/press/VALWx_063007.mht) or  
<http://valenciasailing.blogspot.com/>

## **ClearPoint America's Cup Weather Forecast**

### **Pre-Race Analysis for Saturday, June 30**

#### **General Overview**

Light SE winds 6-9 knots predominate over the course. High off Marseilles moving slowly E, little gradient development off Spain, powerful Low SSW of England having no effect. Winds will tend to be moderately shifty (10-15 degrees) and streaky, oscillating all day, from ESE. Late in afternoon, winds diminish to 2-5 knots and will move more ESE to Easterly.

#### **Detailed Overview**

1400 hrs- ESE nearshore 6-9 knots, SE offshore 5-8 knots  
1500 hrs- ESE nearshore 6-9 knots, SE offshore 5-8 knots  
1600 hrs- ESE 6-9 knots  
1700 hrs- ESE 6-9 knots  
1800 hrs- ESE 4-8 knots, fading E late afternoon to 2-5 knots

#### **Tactical Overview**

*Start (1500 hours)/ 1st leg (Windward):*

*Seek controlling windward (starboard) side of start to maintain starboard tack advantage, ensure you know timing of oscillations and watch right side (starboard side) of course for new streaks.*

*No overwhelming need to get to either side of course, but must watch and protect right side (SE) of course early in afternoon and watch left side (ESE) of course late in the day.*

*2nd leg (Downwind):*

*Winds will continue to oscillate and maintain 6-9 knots, play shifts/ streaks to gain.*

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

*3rd leg (Windward):*

*Winds will continue to oscillate and maintain 6-9 knots fairly uniform over course. If winds are diminishing faster than expected, watch the wind streaks in particular on left (port) side of course since winds may shift left to more Easterly direction.*

*Tactically, decision may change to provide tight cover going to left and loose "herding" cover going to right of course.*

*4th leg / Finish (Downwind):*

*If winds maintain speed of 6-9 knots, winds may continue to oscillate from ESE. If winds*

*start to drop faster into 4-7 knots range, watch streaks down middle/ left of course since winds may tend more E in late afternoon. Winds should stay stronger near shore or left side of race course looking downwind.*

*Tactically, the initial port gybe may be favored since with wind potentially change more E, later starboard gybe will be more favored further down course towards finish line.*

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

#### **About Stuart Johnstone**

Stuart Johnstone is Chief Operating Officer of ClearPoint. Like all the tacticians and skippers in the Louis Vuitton Cup Finals and America's Cup Finals, 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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