



## AMERICA'S CUP

### REGATTA DIRECTOR NOTICE #48

Issued 1 June 2016

#### **Re: Bermuda Weather Data**

Further to Regatta Director Notices #18 and #38, please find attached a spreadsheet from the Bermuda Weather Service containing data and graphs based on a request from ACEA.

Given that Pearl Island has only started producing data this year, Commissioner's Point and Airfield observations were used to generate a dataset that could be used to represent the Great Sound area.

Some points of note:

- The wind distribution graph reveals a dominant SW direction for the months of May & June
- The median wind speed is 11 knots in May and 9 knots in June
- The probability of experiencing gusts (mean speed greater than 9 knots, and gust at least 10 knots greater than the mean speed) is 11% in May and 12% in June
- Probability of experiencing wind less than 6 knots is 20% in May and 23% in June
- Probability of experiencing wind greater than 25 knots is 1.7% in May and 0.6% in June
- A graph of diurnal variation of hourly wind speed compared to the daily wind speed is included
- Statistics for temperature and precipitation have been included

I approve the data contained in the attached spreadsheet as available to all Competitors on a reasonable commercial basis (as allowed by Protocol Article 40.1(e)).

**Iain Murray**  
**Regatta Director**