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## **Race Day Weather Briefing** **For July 26, 2009 Race**

### **FujiSankei Business i** **Waikiki Offshore Series** **July 24, 25, & 26, 2009**

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# Race Weather Briefing- July 26, 2009

## FujiSankei Business i Waikiki Offshore Series

1. Weather Summary as of 26 July 0200 HST. Forecast area: West of Diamond Head and south of a line from Diamond Head to Barbers Pt (Molokai Channel).

Normal trade winds continue today as a ridge pushes southward over Oahu from a high center northeast of the islands. Overnight (last night) winds at Honolulu Airport were NE-Eerly 9-13kts indicating a moderate strength trade wind pattern has been re-established. Winds should be stronger today than yesterday with a consistent direction between 065-075 degrees magnetic. At the start of the race, expect wind speeds in the 15kt range with an increasing trend to 20kts. Afterwards, winds back off a bit, but then strengthen before noon to 20+kts. Could be 25kts. Apparent wind would be over 30kts for most racers. Gusting conditions over sustained wind forecast by 5 knots. Lighter conditions north of a line from Diamond Head to Barbers Pt.

2. Sky conditions over the race course are partly cloudy with high level clouds. These clouds might clear out by Sunday afternoon to become mostly sunny.

3. South swell 2 ft. High surf advisory for south facing coastlines may be needed this afternoon as the swell builds slightly.

4. Tropical Cyclone (TC) Activity. Currently, there is no TC's affecting Hawaii.

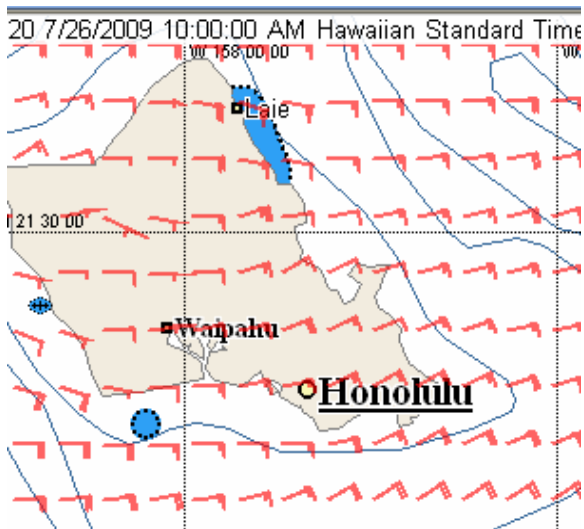
5. Tides Honolulu (Time in HST)-Sunday

Date	Time	Height	Tide
26 Jul	0132	0.00	L
	0803	1.40	H
	1332	0.60	L
	1917	1.50	H

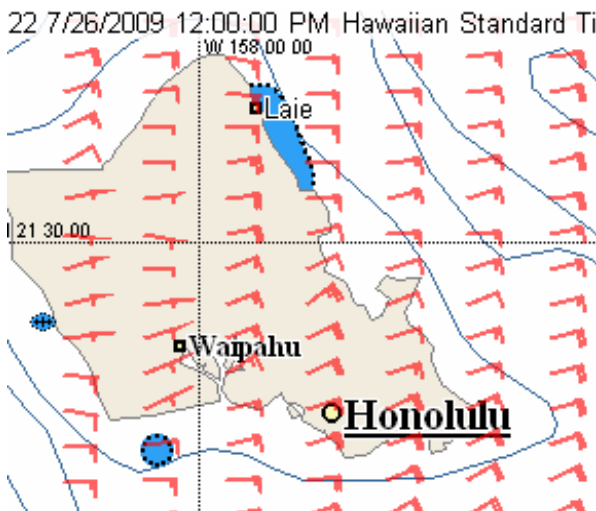
6. Detailed Wind Forecast-Sunday, July 26, 2009

Time	Area West & South of Diamond Head Degrees in Magnetic, Speed in Knots Gusts higher by 5 knots
0900-1000	NE (060-070) 15-20, gusty
1000-1100	NE (065-075) 13-18, gusty
1100-1200	NE (065-075) 17-22, gusty
1200-1300	NE (065-075) 18-23, gusty
1300-1500	NE (060-070) 18-23, gusty
1500-1700	NE (060-070) 16-21,gusty

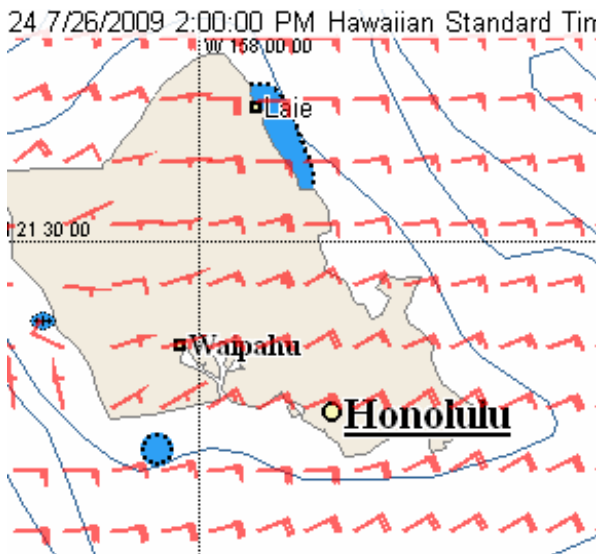
Graphic weather data at 1 km resolution supplied by Predict Wind



Forecast Valid 1000HST Sunday, July 26, 2009



Forecast Valid 1200HST Sunday, July 26, 2009



Forecast Valid 1400HST Sunday July 26, 2009