

NRG Cup / Weather forecast

Asian Oil and Gas Industry Yachting Challenge

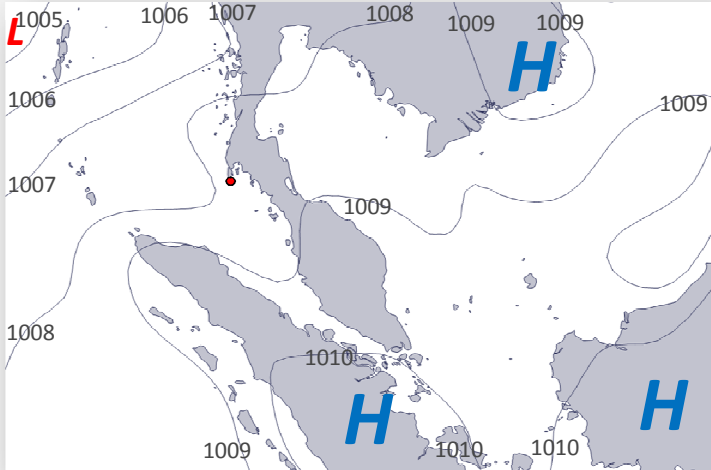
Base forecast: 19 July 2009 at 01:00 AM Local Time (UTC+7)
Valid from: 19 July 2009 at 04 AM
 Forecaster: Ludovic Mouhot

Phuket- Thailand
 Sunrise / Sunset : 06:17 AM / 06:48 PM

1. Synopsis: A low pressure area centered over India develops a trough toward E-SE up to southern parts of Thailand, filling slowly. As a result, the pressure gradient will decrease, causing the wind SW'ly monsoon winds to weaken over the area and favorising some unsettled developments to occur providing scattered showers becoming possibly thundery at times.

2. Weather Analysis Chart and satellite picture :

Surface Analysis : 19/07 at 05:00 LT

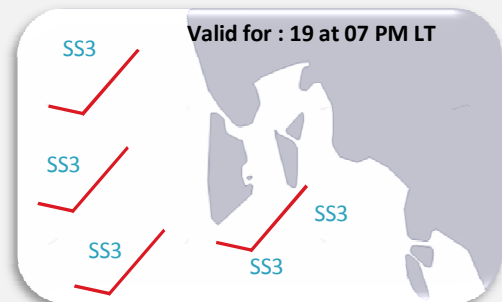
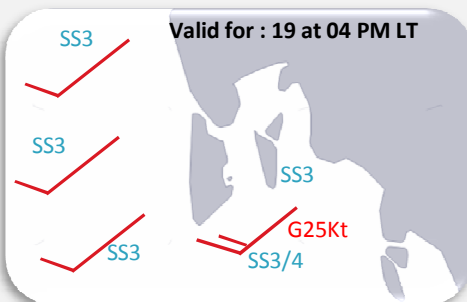
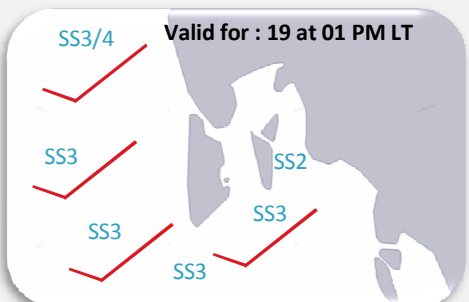
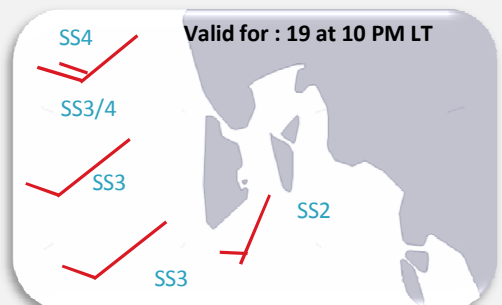
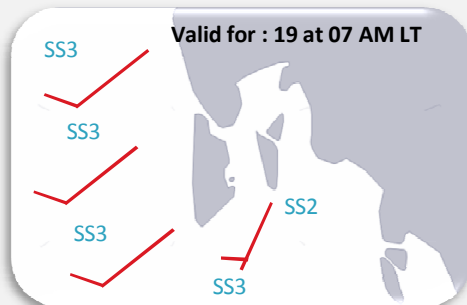
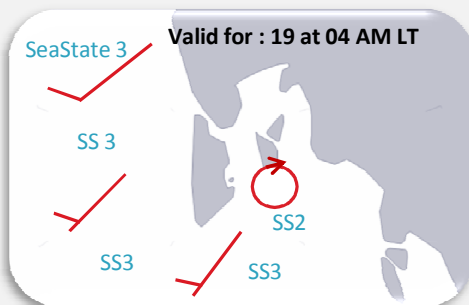


iR Sat. Picture : 19/07 at 05:30 LT



3. Local forecast charts / Wind and Sea State :

Light variable 5 kts 10 kts 15 kts



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4. Weather forecast for today:

Phuket- Thailand

Sea surface temperature : 29/30 C

	07AM	08AM	09AM	10AM	11AM	12PM	13PM
Weather	25C	25C	28C	29C	29C	30C	31C
Wind	03/06Kt	05/07Kt	06/09Kt	09/11Kt	09/11Kt	10/12Kt	10/12Kt
Sea	Height: 0.4m ↑ Swell: 0.8m/7s	Height: 0.5m ↑ Swell: 0.7m/7s	Height: 0.6m ↑ Swell: 0.7m/7s	Height: 0.8m ↑ Swell: 0.7m/7s	Height: 0.9m ↑ Swell: 0.7m/7s	Height: 0.9m ↑ Swell: 0.7m/7s	Height: 0.9m ↑ Swell: 0.7m/8s

	14PM	15PM	16PM	17PM	18PM	19PM	20PM
Weather	31C	31C	30C	29C	29C	29C	28C
Wind	11/12Kt	09/11Kt	G25Kt 13/16Kt	G25Kt 13/16Kt	09/12Kt	05/08Kt	00/03Kt
Sea	Height: 0.9m ↑ Swell: 0.7m/8s	Height: 0.8m ↑ Swell: 0.7m/8s	Height: 0.8m ↑ Swell: 0.7m/8s	Height: 0.7m ↑ Swell: 0.7m/8s	Height: 0.7m ↑ Swell: 0.7m/8s	Height: 0.7m ↑ Swell: 0.7m/8s	Height: 0.6m ↑ Swell: 0.6m/8s

5. Tactical advice:

The wind tends to stay SW to W-SW today. Light winds prevail in the early morning then slightly strengthens from late morning, becoming moderate, particularly near any convective clouds. In the second part of the afternoon, wind reaching 13/16Kts with gusts reaching up to 20 -25Kts near showers, becoming possibly thundery at times.

6. Further outlook for the next 6 days until July 26th:

	Tuesday 20th				Wednesday 21st				Thursday 22nd			
	01AM	07AM	13PM	19PM	01AM	07AM	13PM	19PM	01AM	07AM	13PM	19PM
Weather	25C	26C	32C	29C	27C	25C	31C	29C	26C	24C	31C	30C
Wind	00/03Kt	02/05Kt	04/08Kt	04/08Kt	03/05Kt	03/05Kt	05/07Kt	05/07Kt	05/08Kt	00/03Kt	04/08Kt	03/06Kt
Sea	↑ 0.2/0.3m	↑ 0.2/0.3m	↑ 0.3/0.4m	↑ 0.3/0.4m	↑ 0.2/0.3m	↑ 0.2/0.3m	↑ 0.3/0.5m	↑ 0.4/0.6m	↑ 0.4/0.6m	↑ 0.2/0.3m	↑ 0.3/0.5m	↑ 0.2/0.4m

	Friday 23rd				Saturday 24th				Sunday 25th			
	01AM	07AM	13PM	19PM	01AM	07AM	13PM	19PM	01AM	07AM	13PM	19PM
Weather	26C	25C	30C	29C	26C	26C	31C	29C	26C	24C	30C	29C
Wind	04/06Kt	06/09Kt	09/12Kt	14/17Kt	11/14Kt	08/11Kt	10/14Kt	15/19Kt	13/16Kt	13/16Kt	16/19Kt	16/19Kt
Sea	↑ 0.3/0.5m	↑ 0.4/0.6m	↑ 0.6/0.9m	↑ 0.7/1.0m	↑ 0.6/0.9m	↑ 0.5/0.8m	↑ 0.6/0.9m	↑ 0.8/1.1m	↑ 0.3/0.5m	↑ 0.7/1.0m	↑ 0.8/1.1m	↑ 0.8/1.1m