

## MINI TRANSAT 2017 ROAD BOOK (ENGLISH)

**Descriptif :** General Training in maritime meteorology and providing to Mini-Transat participants the key tools in weather forecast area to prepare the two Mini-Transat 2017 legs .

### Training objectives:

- Acquire the main principles of weather forecast and process of weather systems.
- Learning how to follow their evolution on the race course
- Acquire a working methodology when preparing the weather forecast
- Know the Mini Transat race course
- Anticipating characteristic zones
- Integrate the effects of sites and currents on the route
- Be able to update the strategy in progress

### Training Program :

#### General meteorology basis reminders

- Reminders on the functioning of the atmosphere and the various phenomena
- The materialization and the isobaric figures
- Clouds in the different phenomena: fronts, dorsal, stormy and changeable sky
- Conventional forecasting rules
- Typical situations
- Acquisition of data:
- Sites, surface maps, observation.
  - Local weather, rules and presentation of the different:
  - Site Effects
  - Thermal effects
  - Pure breeze
  - Breeze and synoptic

#### Mini-Transat 2017 Road-Book

- Chronological study of the Mini-Transat 2017 route
- Conventional meteorological systems over the period
- Site effects on the different areas crossed by the race
- Study of currents
- Implementation of a methodology to be applied in order to update strategies during the race. This point is the most important.
- Practical work in situ
  - Listening of a recorded weather report
  - Retranscription of the situation with the actions points, weather conditions and developments
  - Route choice
  - Strategy analysis
  - Correction with the trainers

### Requirements to attend the training:

- To be a Lorient Grand Large member
- Ministes
- To come with a computer

**Trainer :** Christian Dumard



**Date / Time schedule / Number / Venue**

- 20th of July 2017
  - 9-13h / 14-17 h
- 4 minimum to 15 maximum trainees
  
- Lorient Grand Large, 6 bis rue François Toullec, 56100 Lorient, France

**Price:**

- 150 € excl. VAT

**Registration :**

- online <http://www.lorientgrandlarge.org>

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