



Certificat B

NAVIGATION

Passage Plan | Voyage Plan

- 2002 SOLAS (regulation #34)
- Coast Guards
- Insurance companies

Passage Plan

1. weather forecast
2. tidal predictions
3. limitations of boat and crew
4. navigational dangers
5. contingency plans
6. details left ashore

3

How to plan

- Objectives
- Constraints
- Hazards
- Aids
- Route

4

Objectives



5

Constraints

- Boat
- Crew
- Distance
- Sunrise & sunset
- Tide
- Locks/bridges
- Tidal streams
- TSS

6

Hazards

- Rocks & shallows
- Weather
- Visibility
- Sea state
- Overfalls
- Special operations

7

Aids

- Navigational aids

8

Routes

- Contingency plans / Bolt holes
- planning on paper
- planning on screen
- Waypoints

9

Tactics

- Tidal streams
- Wind and tide
 - apparent wind
 - lee-bowing the tide
 - steer towards the shift
 - close the coast on a port tack
 - lay lines

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Record keeping

- Log book
- Chart