

# Boatmasters Licence Local Knowledge Endorsement Syllabus



All Candidates must have a full working knowledge of the following:

1. Legal obligations:
  - 1.1. Compliance with the Collision Regulations
  - 1.2. Medway Ports River Byelaws 1991
  - 1.3. General Directions for Navigation in the Medway Ports 2013
  - 1.4. The significance of a Harbour Master's Special Directions
  - 1.5. Speed limits within the Medway and Swale
  - 1.6. Incident Reporting
2. River information:
  - 2.1. VTS Reporting Positions
  - 2.2. Berth, Pier, Marina and Buoy Mooring Names
  - 2.3. Names of Reaches
  - 2.4. Names and Characteristics of Navigation Aids
  - 2.5. Exclusion Zones and Clear Channel Requirements
  - 2.6. Areas used for large commercial vessel operations
  - 2.7. Shoal Depths
  - 2.8. Night navigation
  - 2.9. Sound Signal
  - 2.10. Special Signals
  - 2.11. Long term and current river works and restrictions
3. LNG Procedures:
  - 3.1. Berth Exclusion Zone
  - 3.2. Clear Channel Procedures
  - 3.3. Expected Berthing Procedure and Manoeuvring of LNG Vessels
4. VTS:
  - 4.1. Legal powers and levels of service
  - 4.2. Communication procedures
  - 4.3. Emergency procedures
5. Passage Planning:
  - 5.1. Requirements for Passage Planning
  - 5.2. Structure of Passage Plans
6. Bridges:
  - 6.1. Bridge Names
  - 6.2. Controlling Heights
  - 6.3. Kingsferry Bridge communications procedures
  - 6.4. Signal lights and Sounds
  - 6.5. Air draft and Tide boards (May be asked to calculate clearances)

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## 7. Traffic Patterns

- 7.1. Chatham Docks and Locks Procedures
- 7.2. Tugs & tows
- 7.3. Passenger boats
- 7.4. Recreational craft
- 7.5. Marinas

## 8. General

- 8.1. Port emergencies
- 8.2. Contacting VTS/Peel Ports Medway
- 8.3. Maritime security as related to the Medway and Swale area

## 9. Publications

- 9.1. Local Notice to Mariners
- 9.2. Port Marine Safety Codes
- 9.3. Medway Ports Pilotage Directions 2015
- 9.4. Medway and Swale Operational Rules and Guidelines 2015
- 9.5. East Coast Sailing Directions