

Lesson Plan - 7.5 Local Knowledge

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AIM:

Trainer - Utilise the Local Knowledge LOP to provide an in-depth knowledge of local waters. Training of this module should be learnt and re-enforced through other assessment modules - Nav / Enav / Radar / VHF / Launch & Recovery / Helo ops.

Particular emphasis should be given the importance of local knowledge during the initial passage from the station into the Solent of up the river Medina and reverse as this is a high risk period of afloat as crew settle down (red mist / night vision adjustment / complacency post shout / wind down). **This is when many lifeboat incidents can occur.**

Crew - Should have both a theoretical and practical understanding based on the LOP Local Knowledge and be able to demonstrate both afloat and shoreside through the above assessment modules.

Training Shoreside - Provide walkthrough of the LOP with focus on the following points. During dark periods crew can draw information from the charts and stand on the balcony to identify buoyage from light colours and sequences.

Use flashcards in the chart table draw to enforce understanding of assets ; landing points ; hazards ; buoyage.

- Navigational Aids
- Local geography
- Precautionary Area
- Local Regulations
- Hazards
- Marinas and boatyards
- River Medina
- Solent traffic
- Local communications
- Tides
- Headlands and Landmarks
- Casualty landing points
- Assets
- Navigation
- Sea states

Training Afloat - Practical demonstration of LOP understanding through identification of buoyage; nearest landing points; appropriate assets utilisation; appropriate navigation for different locations and tides. Crew can combine local knowledge with SIMs training to navigate to buoyage / landing points etc.

Reference Material:

Tides - http://www.cowesharbourcommission.co.uk/tidal_simulations

Local Knowledge LOP

Flashcard - Chart table