

# Ship – Port Interface

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# FOCUS



- **Bridge Team Management**
- **Bridge Team/Pilot – Relationships**  
**Passage Planning Interfaces**
- **Standardisation of pre/post-arrival information exchange**
- **Commercial Voyage & Port Entry Information Flows**







**‘Alva Star’ collides with Zakynthos in 2002 – human error is blamed**



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# SOLAS V, Annex 24 – Passage Planning

4 key elements



1. APPRAISAL
2. PLANNING
3. EXECUTION
4. MONITORING



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# Themes common to all parties' needs

- **Explicit recognition of need to build better relationships between all parties to ensure that the job gets done safely and efficiently.**
- **This goal can / will only be achieved by free and transparent sharing of information.**
- **All recognise that ports exist to service ships - that exist to carry cargo.**





# Ship / Port Interface – how it affects the ship

## Requirements

- **Clear & accessible documentation ( via portal?) that is downloadable prior arrival – including Pilot Passage Plan**
- **Pilots – on time / Need for discussion of Pilot Passage Plan prior ship's arrival**
- **VTS – available and informative**
- **“Flexibility” of berthing**



# Ship / Port Interface – how it affects the ship

- **Stumbling blocks from ship's perspective:  
Different ports/different layouts**
- **Clearance paperwork**
- **Requirements for pre arrival info, both content and format, differing from port to port**
- **Number of ships without internet connectivity at sea**
- **Flexibility of ports to ship's situation in respect of:  
Communications, document standards & formats**



# Requirements of Harbour Authority

Need to think in terms of VTM – traffic management as opposed to system (VTS)

## Requirements of Pilots

- Up to date information and knowledge
- Pilot Passage Plan discussion with Master/Bridge Team before arrival at pilot station
- Timely, clear and safe orders with regard to navigation
- Advice regarding local conditions and berthing availability
- Knowledge of emergency procedures, contacts and IMO/ICS reference check lists.





- **Expedite delivery of information to all players as required – pre port arrival where possible**
- **Use of a portal integrated with bridge systems where digital communications are possible**



# Thank you

CAPTAIN DAVID CONWAY



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