Voluntary Pilotage Services (VPS) in the Straits of Malacca and Singapore (SOMS)

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- IMO Recommendations
- English Channel and North Sea
- Baltic Sea
- Possible Framework for VPS
- Possible Structure of VPS
- Plan of Action and Time Frame to establish VPS





IMO Recommendations (1)

Assembly Resolution A.486(XII), as revised by A.1080(28) on Recommendations on the use of adequately qualified Deep-Sea Pilots in the North Sea, English Channel and Skagerrak

Assembly Resolution A.480(XII), as revised by A.1081(28) on Recommendations on the use of adequately qualified Deep-Sea Pilots in the Baltic Sea

 Recommends... to use only services of adequately qualified and licensed DPS, when choosing to avail themselves...



IMO Recommendations (2)

- A.579(14) Use of Pilotage Services in the Sound – recommended use
- A.668(16) Use of Pilotage Services in the Euro Channel and IJ-Channel
 - recommended use

 A.710(17) Use of Pilotage Services in the Torres Strait & the Great North East Channel - recommended use



IMO Recommendations (3)

- A.827(19), Annex 2 Rules and Recommendations on navigation through the Strait of Istanbul etc – strongly recommend use
- Assembly Resolution A.960(23) on Recommendations on Training and Certification and operational procedures for Maritime Pilots other than Deep-Sea Pilots
- A.1045(27) Recommendations on Pilot transfer arrangements



IMO Recommendation (4)

- Resolution MEPC.133(53) on Designation of the Torres Strait as an extension of the Great Barrier Reef Particular sensitive Sea Area
 - 3. RECOMMENDS that Governments recognize the need for effective protection of the Great Barrier Reef and Torres Strait region and inform ships flying their flag that they should act in accordance with Australia's system of pilotage for merchant ships 70 m in length and over or oil tankers, chemical tankers, and gas carriers, irrespective of size when navigating:
 - (a) the inner route of the Great Barrier Reef between the northern extreme of Cape York Peninsula (10° 41'S) and 16° 40'S and in Hydrographers Passage; and
 - (b) the Torres Strait and the Great North East Channel between Booby Island (latitude 10° 36' S, longitude 141° 54' E) and Bramble Cay (latitude 09° 09' S, longitude 143° 53' E).





EC Directive 79/115/EEC

- Member Coastal States: to take all measures to ensure that <u>vessels availing themselves of DSP services in the North</u> <u>Sea or the English Channel be provided with adequately</u> <u>qualified DPS and certified</u> by a competent authority of one of these Member States certifying that such pilots are qualified to pilot vessels in the North Sea and the English Channel
- Member States to encourage vessels flying its national flag to avail themselves, in the North Sea and the English Channel, of the services of *only adequately certified DSP*, when seeking the assistance of DPS

European DPS Authorties

- ADSPA / Trinity House (UK)
- FOD Mobiliteit en Vervoer (BEL)
- Danish Pilotage Authority (DEN)



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- Dierction Inter-Regionale de la Mar (DIRM) (FRA)
- Wasser-und Schifffahrtsdirektion Nord (GER)
- Directorate for Maritime Affairs (NL)
- Swedish Transport Agency (SWE)

English Channel and North Sea

- **ADSPA evidence to UK Parliament (2011)**
- Deep Sea Pilots are certificated by the Examining Boards
- Certificate of Competency as Master Mariner is required
- All relevant training certificates and medical certification
- Relevant corrected nautical charts and publications in his possession (Murmansk to Gibraltar)
- Substantial command experience
- Extensive knowledge of waters, conditions and risks,
- Pilots themselves are self-employed
- Assignments through their affiliation with DPS Agencies
- Licence validity 1 year– revalidation interview

Baltic Pilotage Authorities Commission (BPAC)

- Similar operating procedures and training and certification requirements
 - Model Course for Baltic DSP
 - DSP no more than 12 hours per 24 hrs on duty
 - Adequate rest periods between assignments
- DSP in Baltic Sea only by littoral State authority licensed pilots
- No holder of a Baltic deep-sea Certificate shall undertake deep-sea pilotage in the North Sea



Possible Framework for VPS in SOMS

- Purpose enhance Maritime Safety + Marine Environment Protection - Risk reduction
- Development national, regional, international legislation/laws/requirements
- Objectives and Duties
 - Provide adequately qualified, trained and certified pilots – carrying Pilot ID Card
 - Pilot equipment
 - Embarking / disembarking services

Possible Framework for VPS in SOMS

Duties (continued)

- Adequate communication
- Promulgate VPS globally
- Maintain Training and Safety Standards e.g.
 - IMO Ships' Routing e.g Parts B V (TSSs),
 C III (Deep water routes), E (other routing measures), F (associated rules), G (reporting)
 - rules for vessels navigating through the SOMS

Possible Framework for VPS in SOMS

Duties (continued)

- Maintain Training and Safety Standards (e.g.)
 - recommendatory measures for vessels crossing the TSS and precautionary areas in the SOMS)
 - IMPA Passage planning Guide SOMS
- Service Levels
- Consultation littorals / shipping industry
- Regional Cooperation

Possible Structure of VPS in SOMS

Joint Pilotage Board (Governmental level)

- 3 locations (littoral States)
- Joint Management (PPP)
- Joint Operations (PPP/private)
- Joint Pilot Pool (PPP/private)
- Joint Training and Certification (PPP)
- Local staff/Support Services (PPP/private)
- Finances (PPP)
- Periodical review (Governmental level)

Possible Structure of VPS in SOMS

- Status quo to be taken into account i.e.:
 - Affected coast lines / territorial waters
 - Already existing / operating services
 - Ports called
 - Transits only, etc
- Seeking international recognition through IMO
- Achieving international credibility with shipping community / industry
- Improving acceptability
- Increasing utilisation

Plan of Action and Time Frame to establish VPS in SOMS

- TTEG 41 approval
- Littoral State endorsement
- Promulgation and start of services
- Parallel preparation of submission to IMO
- Submission of unplanned output Work programme item incl. draft Assembly resolution to MSC
- Approval by MSC
- Adoption by IMO Assembly

Thank you – Questions? Hartmut.hesse@marisafsec.com www.marisafsec.com



