OCIMF

SIGTTO

International Chamber of Shipping
Shaping the Future of Shipping

IMO INTERNATIONAL MARITIME ORGANIZATION

iaph international association of ports and harbors

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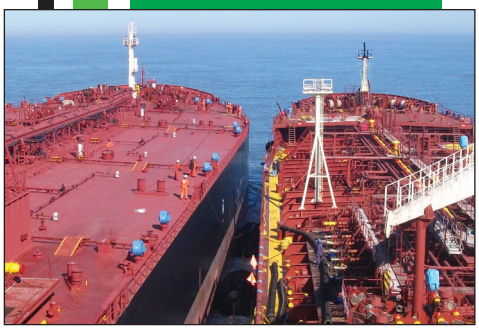
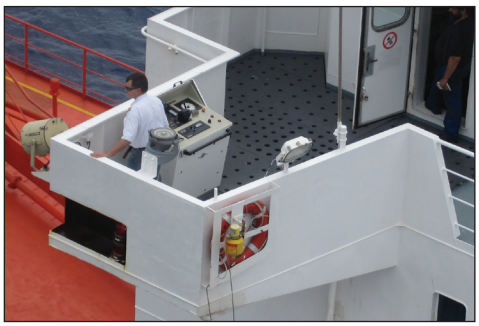
EXPERTISE + INTEGRITY = RELIABILITY





INDUSTRY INITIATIVES:

– either carried out by or participated in by the SafeSTS Senior Management Team:

1. Assisted in the review and updating of OCIMF ship-to-ship transfer guidelines since 2005 *(Supported in the last 2 re-writes of OCIMF/ ICS/ SIGTTO STS Guides)*
2. Assisted in the development of SIGTTO ship-to-ship transfer guidelines since 2005
3. Researched and developed the reverse lightering scenario as it emerged in the Baltics, recognised the impact on vessel dynamics and co-wrote the paper issued by OCIMF/ ICS which is now embedded into the guide
4. Initiated the development of ISO17357 - the international standard for the manufacture, testing and performance of floating pneumatic rubber fenders. Brought together the consulting/working group to progress and complete the final version.
5. Supported the development *(with the Yokohama rubber company)* of IAMOS dynamic simulation models for fender selection *(subsequently incorporated into revised OCIMF/ ICS guides)*
6. Participation in Qatar Gas Petroleum Ltd LNG Emergency Contingency Planning in Q FEX and Q MAX Fleet *(2007 +)*
7. Initiated and co-designed the first LNG STS POAC training course at Fleetwood College
8. Supported the writing of Marpol Chapter 8.
9. Prepared and presented papers and guides in respect of the implementation of Marpol Chapter 8 *(2012 and onwards)* – new regulation in respect of STS transfers of Annexe 1 cargoes
10. Directors attend International Taskforce On Lightering *(ITOL)* annually and contribute to both the core meeting and working groups
11. Directors attend Singapore Nautical Institute *(SNI)* – Lightering forum

12. Directors initiated the STS Regional Forum *(Europe, Middle East, Africa Inaugural meeting in London December 2014)*.
13. Directors collaborating with MARIN to research fatigue in the industry *(findings shared with OCIMF/ ICS and the regional STS focus groups)*
14. Directors work with IMO member states *(port authorities and other government bodies)* to promote STS transfer as part of their national energy security and economic development/oil export strategy plans
15. Directors work with International Association of Ports and Harbours (IAPH) to promote safe STS within the port environment and have been appointed to the IAPH safety / security committee
16. STS transfer animation safety and awareness project *(2014 +)*
17. Initiated the Competency Assurance Guidelines for Mooring, Loading and Lightering Masters with OCIMF/ ICS
18. Initiated the establishment of the World Lightering Organisation, specifically to offer a global emergency contingency lightering service
19. Participated in the design and development of the semi-continuous STS transfer hose
20. Participated in the development of ISO/PAS 28007/2012 - marine armed security standards
21. Participated in Shell Step Change for Safety Global Sharing Platform. We attended two conferences and we have been inputting information and sharing incident and safety statistics up until February 2014 when the system was replaced with Step Change for Safety – new focus group on safety which is currently under development
22. Co-developing PTX – first, on demand quick release coupling for oil STS – see TradeWinds PTX feature
23. Developed a new concept for STS offshore – TVB – watch Transfer via Buoy here
24. Co-developing the mooring fuse for STS transfers with leading rope manufacturer

INDUSTRY PAPERS & PRESENTATIONS

INDUSTRY INNOVATIONS PAPERS PRESENTED AT:

- First STS Seminar, Brazil (July 2022)
- GASTECH 2022
- ITOL 2022
- ITOL 2025

LNG PAPERS PRESENTED AT:

- GASTECH 2008
- OTC 2008
- SIGTTO Regional Forum (Monaco 2006)

STS AS AN AID TO EMERGENCY CONTINGENCY PAPER PRESENTED AT:

- Salvage & Wreck Removal Conference (London 2004)
- EMSA Workshop on pollution response

IMPLEMENTATION OF MARPOL REGULATIONS IN RESPECT OF STS TRANSFER PAPER PRESENTED AT:

- First International Forum on STS, Greece (May 2012)
- ITOSF – MEPC186, Singapore (October 2012) Oil STS operations paper presented at:
- Tank Terminal and Storage Hamburg November 2014
- WPC

IAPH PRESENTATION:

IAPH Hamburg, Germany (June 2015)
IAPH Panama (May 2016)
IAPH Bali (May 2017)

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