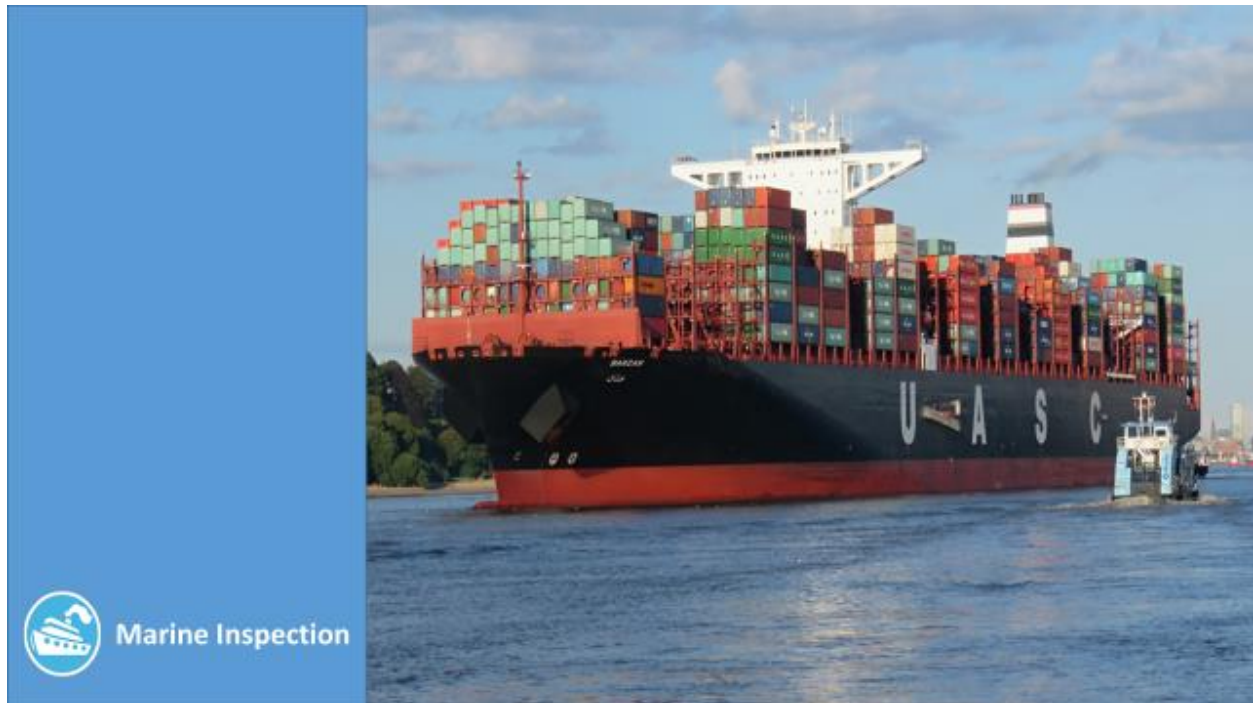


Use of Digital Mobile Technology in Maritime paperwork administration



Latest recommendation by the International Maritime Organization (IMO) based on Council by consensus

Based on the IMO public consultation on Administrative requirements in Maritime Regulations, finding and conclusions.

- Recommend possible measures to alleviate the administrative burden by using forms of electronic reporting or notification.
- Expected 24% – could be reduced by using forms of electronic reporting or notification.
- Recommendation to accept 'Electronic version of Certificates and Documents for the shipboard carriage. This shall reduce 14% burden due to Digital document)
- Electronic Recording of Information – This is huge advantage by keeping a secured, all time available logs, and records. A much better quality of information due to latest technology advancements for information recording. (Detailed voice notes, video footage, Pictures)

OUR RECOMMENDATIONS

1 USE ELECTRONIC MEANS FOR REPORTING
IMO should ensure that requirements to provide information to and from IMO could be fulfilled by electronic means.

2 ESTABLISH IMO WEB-BASED INFORMATION PORTAL
A web-based, secure information portal to fulfil reporting requirements should be established by IMO.

3 RECOGNIZE ELECTRONIC CERTIFICATES
Electronic certificates should be recognized as equivalent to original paper certificates and similar documents.

4 ACCEPT ELECTRONIC RECORD-KEEPING
Electronic recording of information should be accepted as a full alternative to paper versions.

5 RECOGNIZE ELECTRONIC DOCUMENTS (OTHER THAN CERTIFICATES)
Electronic versions of documents required to be carried on board should be recognized as equivalent to original paper documents.

6 AVOID MULTIPLE REPORTING
Reporting to a single entity should be introduced to avoid the need to report the same information to multiple entities, in particular in cases of accidents.

7 ACCEPT OTHER ELECTRONIC SOLUTIONS
Particularly burdensome administrative requirements should be reviewed to ensure universal acceptance of electronic or software solutions.

8 IMPROVE MARITIME SECURITY AWARENESS
More work needs to be done to explain the reasons that led IMO to adopt the security provisions in SOLAS Chapter XI-2 and the International Ship and Port Facility Security Code (ISPS Code), as these are perceived as burdensome and disproportionate.

9 AVOID ACCUMULATION OF ADMINISTRATIVE REQUIREMENTS
When developing regulatory proposals, it is important to pay attention to the burden that can arise from the combined effect of two or more administrative requirements, which may not be burdensome on their own.

10 AVOID BURDENS FROM NON-MANDATORY INSTRUMENTS
Fulfilling guidelines and other non-binding instruments often involves administrative tasks that add to the burden associated with mandatory administrative requirements. Such potentially adverse consequences must be taken into consideration when introducing non-binding instruments.

11 ADOPT IMO RESOLUTION ON EFFICIENT REGULATION
The IMO Assembly should adopt a resolution reaffirming the Organization's commitment to efficient regulation and ensure that the regulatory process systematically addresses the problems of duplication, complexity, and lack of coherence and transparency.

12 MONITOR AND REVIEW EXISTING REGULATIONS
No piece of legislation should be written in stone. It is important to keep an open mind on the continuous relevance, adequacy and effectiveness of existing regulations. Regulations that have become out-of-date, superfluous, inappropriate or ineffective should be removed, based on the changing needs of the shipping industry and technological advances.

13 INCREASE EFFORTS TO AVOID FUTURE ADMINISTRATIVE BURDENS
Every effort should be made to identify possible burdens before approving proposals for developing new regulations or amendments to existing regulations. It is recommended that the IMO Council amends procedures to ensure that the checklist for identifying administrative requirements and burdens is strictly applied and also identifies possible electronic solutions.

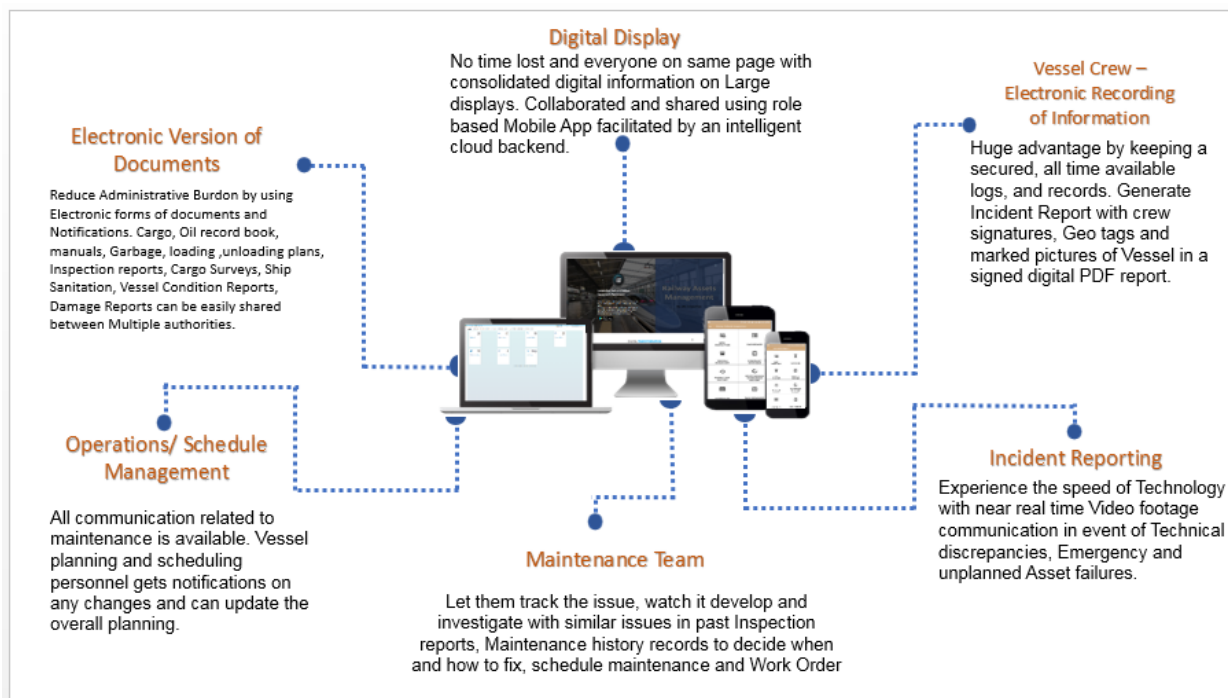
Image Credit - IMO.org

How do you plan to make the best use of Digital Technology advances in Mobile, Computing, IOT and periphery electronic solutions to fulfil administrative requirements? Have you explored Digital Inspection, Planning, Maintenance & document management system to facilitate 'in time' readiness of documents for Regulatory compliance?

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References - IMO PDF Document on - [IMO Report Link](#)

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