

FACILITATION COMMITTEE
39th session
Agenda item 5

FAL 39/5/2
10 July 2014
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E-BUSINESS POSSIBILITIES FOR THE FACILITATION OF MARITIME TRAFFIC

Technical standards for implementing electronic certificates

Submitted by the International Organization for Standardization (ISO)

SUMMARY

Executive summary: Technology is mature enough to implement electronic certificates for ships. However, the lack of authority-approved performance standards makes it impossible for international standards organizations to develop the technical standards for the harmonized application of the technology.

Strategic direction: 8

High-level action: 8.0.3

Planned output: 8.0.3.1, 8.0.3.2

Action to be taken: Paragraph 6

Related documents: FAL 38/5 and FAL 39/INF.2

1 ISO has provided an information document to the Committee (FAL 39/INF.2) describing technical possibilities for implementing electronic certificates for ships. That document shows that electronic certificates are possible and that the required technology is readily available.

2 The same technology can also be applied, e.g. to class certificates and other documentation that is required to be carried on board the ship.

3 The technology can be applied gradually and will allow backward compatibility. If desired, authorities can individually decide the best time to implement all or parts of the technology without creating undue problems to other states or to the ship operators.

4 Some development is needed to determine how to best apply the technology and to develop corresponding draft technical standards. Ongoing research projects are in a position to undertake at least parts of this task. This needs to be done based on a good understanding of the possible future requirements from the authorities and users. Any input the Committee can give would be highly appreciated in this work.

5 If the Committee should decide to continue work in the direction of developing performance standards for electronic certificates, the international standards organizations can rapidly develop the necessary international technical standards. ISO TC8 reiterates its availability to the Committee to assist in developing such standards.

Action requested of the Committee

8 The Committee is invited to note the information contained herein, and take action as appropriate.
