

ABSTRACT SUBMISSION –– SOUMISSION DE RESUME

**Topic No.: / Sujet n° :1**

**or / ouproposed topic / sujetproposé:Risk management of private aids to navigation**

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ABSTRACT / RESUME:

with the progress of port and shipping industry, more and more private aids to navigation established by enterprises or individuals come out, some of which are not under authority of the Competent Authority. Due to the lack of profession skills and investment, the private aids are often in bad efficacy, which may cause great risk to navigation. This thesis analyze the risk resource such as unqualified maintenance, delayed repair, slow emergency response, some other topics are also discussed:

1.Technical standard and management requirement of private aids;

2.Check and evaluation such as field test, expert panel and risk demonstration to control risk.