

MEETING: IMO Sub-Committee on Safety of Navigation (NAV) 54th session

OUTLINE OF THE MEETING

IMO NAV Sub-Committee is the meeting for making international conventions and guidelines for ensuring safety of navigation. In the 54th session of NAV Sub-Committee, following agenda items are discussed. Development of an e-Navigation Strategy, Carriage requirement of ECDIS, Revision of the guidance on the application of AIS binary messages.

NMRI joined to the correspondence group for e-Navigation from 2006 and contributed to the correspondence group actively through submitting several documents. In this session, NMRI submitted a document to propose making roadmap for implementation of e-Navigation and extending target date to finish all the tasks of developing e-Navigation strategy. NMRI also started a research on the development Navigational Intention Exchange Support System (NIESS) by using AIS binary message from 2007. In this session, NMRI submitted a document to introduce the concept of the NIESS and to request the international code for the NIESS.

DATE: from June 30 to July 4, 2008.

VENUE: IMO Headquarter, London UK

ATTENDANCE FROM NMRI

Dr. Junji FUKUTO

Head of Navigation system research group



Dr. FUKUTO is proposing Roadmap for implementation of e-navigation strategy.

MAJOR CONTRIBUTIONS

Dr. FUKUTO took care of the agenda item 13 Development of an e-Navigation strategy and attended to a working group for the e-Navigation to contribute for making the strategy. As 2008 is the target year for developing e-Navigation strategy, the working group wrote up the two year work as the report of the e-Navigation strategy. Dr. FUKUTO proposed to make a roadmap for implement e-Navigation strategy at plenary based on NAV 54/13/4.

Dr. FUKUTO also proposed the concept of the Navigational Intension Exchange Support System (NIESS) by using AIS binary message at plenary. There was broad, unanimous support for the proposals of Japan. The Sub-Committee agreed to establish an intersessional Correspondence Group under the coordination of Sweden to make progress on the issue and report to NAV 55.

MAJOR OUTCOME OF THE MEETING

- Approval of an e-Navigation strategy
- Approval of ECDIS carriage requirement
- Establishment of correspondence group for the Revision of the guidance on the application of AIS binary messages
- To extend target date to finish all the tasks of developing e-Navigation strategy

THE NEXT MEETING

Next session of NAV Sub-Committee will be held from July 27 to July 31 at IMO Headquarter.