

**IAIN -  
INTERNATIONAL ASSOCIATION OF  
INSTITUTES OF NAVIGATION**

Elisabeth Klaffenböck

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# IAIN – INTERNATIONAL ASSOCIATION OF INSTITUTES OF NAVIGATION



- 1957 Launch of series of conferences on navigation issues sponsored by British, French and German Institutes of Navigation
- 1964 Acceptance of a report on traffic regulation in the Dover Strait by IMCO
- 1968 Acceptance of a report on Separation of traffic at Sea by IMCO
- 1975 **Foundation** of IAIN
- Australia
  - France
  - Germany
  - Italy
  - Japan
  - United Kingdom
  - United States
- 1976 Consultative Status to **IMO**
- 1985 Consultative Status to **ICAO**
- 1982 Member of Vessel Traffic Services (VTS) Organisation Committee



# IAIN – INTERNATIONAL ASSOCIATION OF INSTITUTES OF NAVIGATION



- non-governmental, non-profitmaking organisation
- Registered in the Netherlands
- Members
  - Australia
  - Austria
  - Czech Republic
  - China
  - DPR Korea
  - Egypt
  - France
  - Germany
  - Italy
  - Japan
  - Korea
  - Netherlands
  - Nordic
  - Poland
  - Russia
  - Spain
  - Switzerland
  - United Kingdom
  - United States
- Associate Members
  - Academy of Navigation & Motion Control
- Corresponding Members
  - International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA)
  - Argentine Institute of Navigation
  - International Navigation Association (INA)



# **IAIN – INTERNATIONAL ASSOCIATION OF INSTITUTES OF NAVIGATION**



The following Officers of IAIN were elected at the last World Congress in 2006:

President	Dick Smith, United Kingdom
Senior Vice-President	Lars Magnusson, Sweden
Vice-President	Refaat Rashad, Egypt
Vice-President	Ludovit Garzik, Austria
Small Members' representative	Boris Rivkin, Russian Federation
Treasurer	Johan Rutten, The Netherlands
Secretary General	Norman Bonnor, United Kingdom
Immediate Past-President	Bengt Stahl, Sweden

## IAIN – AIMS AND OBJECTIVES

advise / consult / inform  
institutions who may benefit from navigation information

- sea
- air
- space
- land
- .....





# IAIN'S CONTRIBUTION TO INTERNATIONAL NAVIGATION

## INTERNATIONAL MARITIME ORGANISATION - IMO

- IAIN represented at IMO: over 30 years
- Contributions by IAIN to IMO include:
  - establishment of **ship routeing schemes** and development of routeing
  - amendments to the **Collision Regulations**
  - development of **electronic charts**
  - establishment of **accuracy standards** in navigation
  - navigation definitions
  - requirements for world-wide **Radionavigation Systems**



# IAIN'S CONTRIBUTION TO INTERNATIONAL NAVIGATION

## INTERNATIONAL CIVIL AVIATION ORGANISATION - ICAO

- IAIN represented at ICAO: over 30 years
- Contributions by IAIN to ICAO include:
  - Standards on Fuel Reserve Policy
  - Vertical and horizontal separation standards
  - The North Atlantic Track System
  - South Atlantic Routes and procedures
  - Reduction of collision risks in Africa by use of blind broadcast procedures
  - Trans-Pacific Route Structure and procedures
  - Establishment of a European Air Traffic Data Bank to improve ATC efficiency
  - Use of WGS 84 as the standard Geodetic Reference System
  - Protection of Aeronautical Mobile Safety of Life frequencies at WARC



# **IAIN'S CONTRIBUTION TO INTERNATIONAL NAVIGATION**

- **INTERNATIONAL HYDROGRAPHIC ORGANISATION**
- **INTERNATIONAL GNSS COMMITTEE**

Action C1: Establish a Calendar of relevant GNSS event.

Action C2: Develop a list of relevant Training Courses.

Action C3: Develop a list of appropriate Text Books.

Action C4: Promote GNSS use and applications at seminars and conferences

# IAIN – INTERNATIONAL ASSOCIATION OF INSTITUTES OF NAVIGATION



## Organisation of a triennial congress

- Main tool for exchange of information



