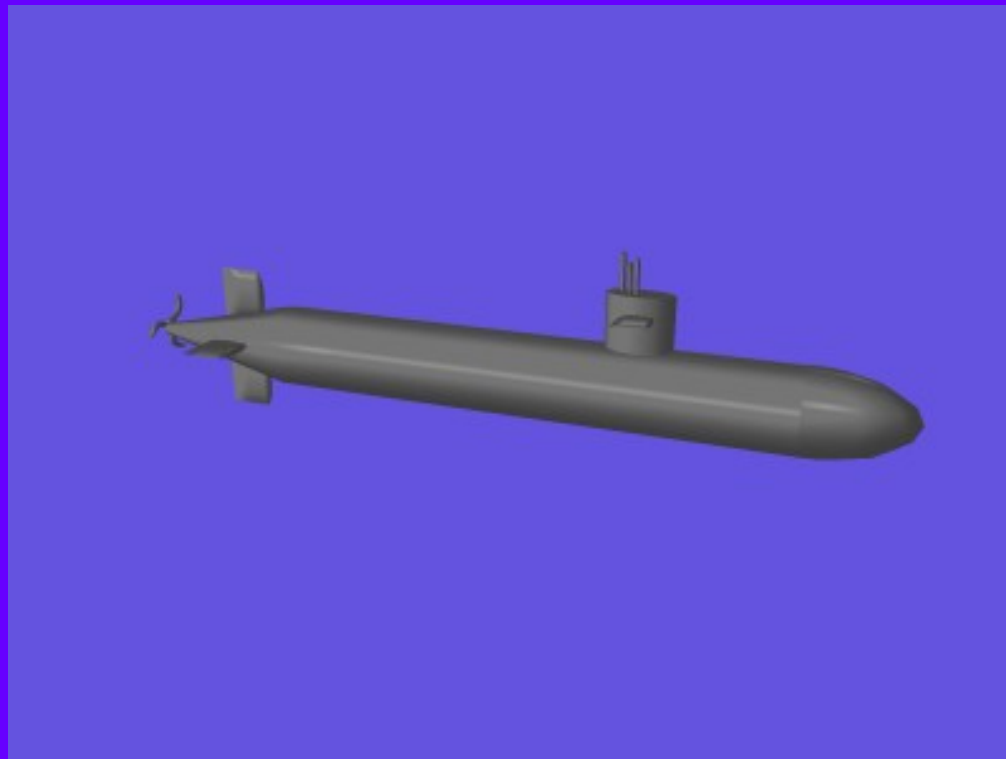


Industry View of the Value of Marine Meteorological Services

Peter Hinchliffe







International Chamber of Shipping



Structure

- International Chamber of Shipping (ICS)
- International Shipping Federation (ISF)



- ICS

Maritime & Technical



International Maritime
Organization



International Labour
Organization

- ISF

Manning & Training



What is ICS?



A voluntary association of shipowners' organisations founded in 1921

... with observer status at a number of international bodies including the International Maritime Organization (IMO)

Current Full Members

Argentina	Cyprus	Israel	Norway
Australia	Denmark	Italy	Pakistan
Austria	Finland	Japan	Singapore
Barbados	France	Kuwait	Spain
Belgium	Germany	Liberia	Sweden
Bulgaria	Greece	Luxembourg	Switzerland
Canada	Hong Kong	Mexico	Turkey
Chile	Iceland	Netherlands	UK
Croatia	Ireland	New Zealand	USA

ICS - Associate Members

Abu Dhabi National Tanker Company

Camara Maritima Panama

Jordan National Shipping Lines

Varun Shipping Company

World-wide Shipping Company

International Council of Cruise Lines

2003

- ICS represents 60% of the World's merchant fleet by tonnage

What is the role?

- To protect and promote its members' interests by:
 - disseminating information
 - collecting & co-ordinating views
 - presenting views to the appropriate audiences

Where does ICS make its views known?

United Nations Bodies:

- International Maritime Organisation(IMO)
- Environment Programme (UNEP)
- Economic Commission for Europe (UN/ECE)

International Governmental Organisations:

- World Trade Organisation (WTO)
- World Customs Organisation (WCO)

European Union

Where does ICS make its views known?

International Non-governmental Organisations:

- Chamber of Commerce (ICC)
- Association of Ports & Harbours (IAPH)
- Classification Societies (IACS)

Shipping Organisations:

- BIMCO
- Intertanko
- Intercargo

Current areas of concern/interest

- Maritime Safety:
 - Maritime Security
 - Terrorism
 - Piracy
 - Large Passenger ships
 - Bulk Carriers

Current areas of concern/interest

- Environment:
 - Anti-fouling paint
 - Ballast water management
 - Ship recycling
 - Air pollution



The Legislator's View?



The Seafarer's View?



Meteorological Officers

- Legislative support
 - Resolution A.893(21)
 - MSC Circular 1063

- Commercial aspects
 - Efficient routeing
 - Weather Routeing Services

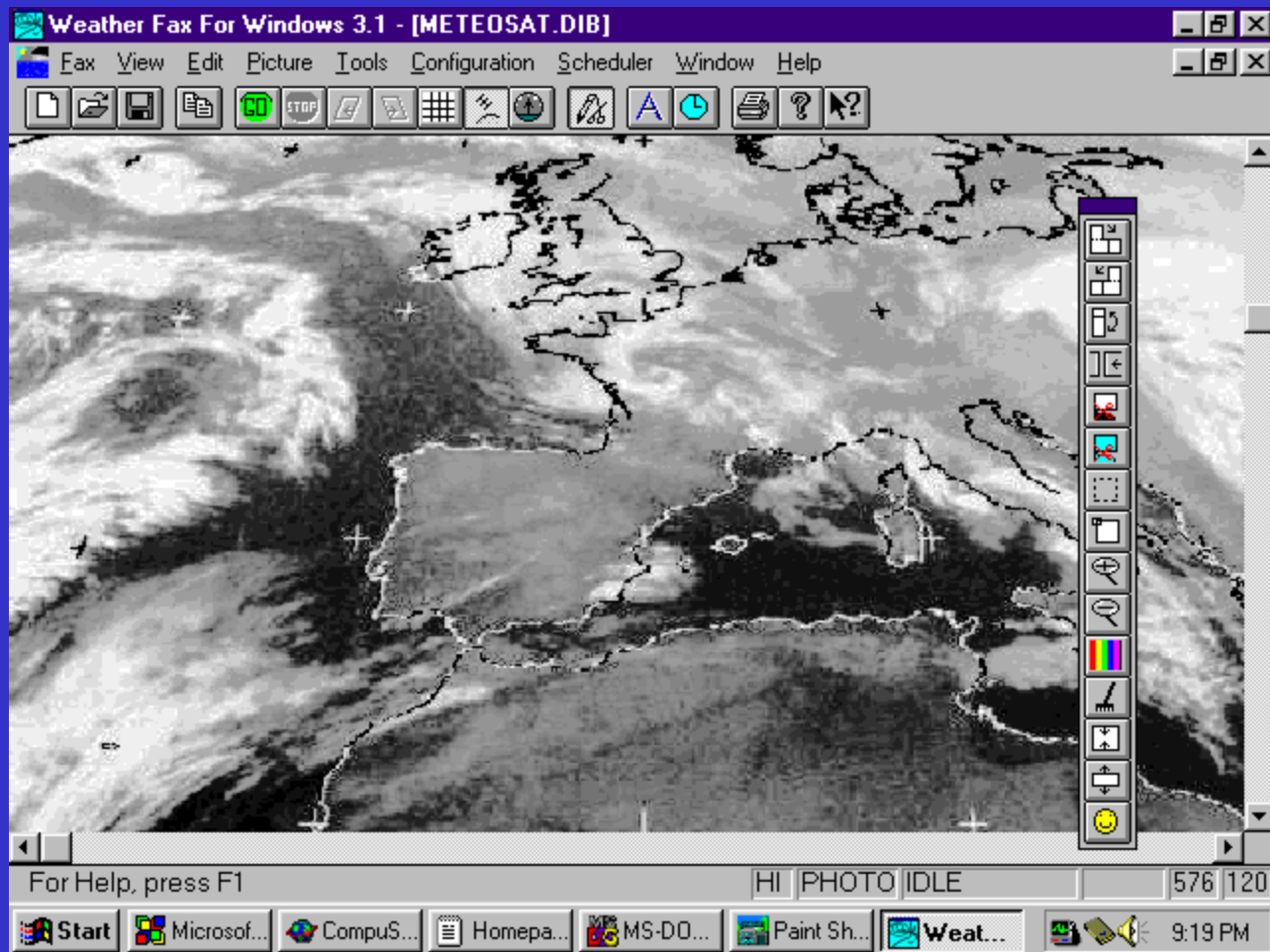
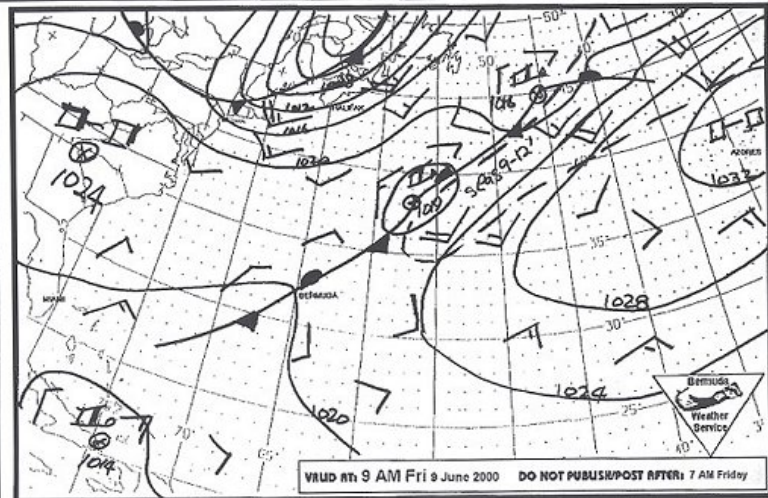


CHART #1 2 DAY WINDS/SEAS FORECAST



- Advanced communications?
- Increased automation?



