Mandatory Ship Reporting System in the Adriatic Sea
Resolution IMO MSC.139 (76) adopted on 5 December 2002

- The Annex 2 of the resolution - "Description of the Mandatory Ship Reporting System in the Adriatic Sea" – establishes **the mandatory adoption in the Adriatic Sea**, from the 1st July 2003, **of a ship reporting system (ADRIREP).** The main objective of ADRIREP is **to allow the interested coast States to have a complete view of the maritime vessel traffic of dangerous goods and/or polluting goods in case of fire.**

- The ADRIREP rules are mandatory for all the ships belonging to one of the following categories:

    - Oil tanker ships of 150 gross tonnage and above;

    - Ships of 300 gross tonnage and above, carrying on board, as cargo, dangerous or polluting goods, in bulk or in packages.

- **The operational area of ADRIREP covers the whole Adriatic Sea, north from the latitude 40° 25'.00 N, and it is divided into 5 sectors, each of them assigned to a competent authority, operating on a VHF channel.**

- The IMO Resolution defines all reports that have to be sent, the sending timing and their informational contents.

Mandatory Ship Reporting System in the Adriatic Sea
Resolution IMO MSC.139 (76) – First Report

The **first report** contain 14 messages: **4** of these have **static** features related to the ship, **6** show **dynamic** features related to the ship, **1** have features related to the **ship cargo** and **1**of these have features related to **passengers**.

From the analysis of the sources where data about messages are available we can deduce that **8 of them are available on AIS System and 7 on NMSW System**

	MESSAGE IDENTIFIER	DATA	SYSTEM THAT MANAGES THE DATA
A	Ship	Name, call sign, IMO identification number and flag of the vessel	AIS
B	Date/time (UTC)	A 6 digit group giving date of month (first two digits), hours and minutes (last 4 digits)	AIS
C	Present position	A 4-digit group giving latitude in degrees and minutes suffixed with N or S and a five-digit group giving longitude in degrees and minutes suffixed with E or W	AIS
E	Course	a three digit group giving The course in degrees	AIS
F	Speed	a three digit group giving a speed in Knots	AIS
G	Departure	port of departure	NMSW
I	Destination and estimated time of arrival	ETA in UTC expressed as in B above, followed by port of destination	AIS NMSW
N	Estimated time of arrival at the next check point	Date/time group expressed by a 6-digit group, as in B above, followed by the parallel of the check point	NMSW
O	Draught of the vessel	draught expressed by a four digit group indicating centimetres	AIS
P	Cargo information	the general category of hazardous cargo as defined by the IMDG, IBC, IGC Codes and MARPOL Annex I.	NMSW
T	Agent	Ships representative and/or owner available on 24-hour basis	NMSW
U	Size and type	type, DWT, GT, and length overall in meters	NMSW
W	Total number of persons on board	The total number of crew and other persons on board	AIS NMSW
X	Miscellaneous	Any other relevant information	n.a.

Mandatory Ship Reporting System in the Adriatic Sea
Resolution IMO MSC.139 (76) – Position/End Report

The **Position Report / Final Report** contain 9 messages: **1** of these have **static** features related to the ship and **6** show **dynamic** features related to the ship.

From the analysis of the sources where data about messages are available we can deduce that **6 of them are available on AIS System and 3 on NMSW System**

	MESSAGE IDENTIFIER	DATA	SYSTEM THAT MANAGES THE DATA
A	Ship	Name, call sign, IMO identification number and flag of the vessel	AIS
B	Date/time (UTC)	A 6 digit group giving date of month (first two digits), hours and minutes (last 4 digits)	AIS
C	Present position	A 4-digit group giving latitude in degrees and minutes suffixed with N or S and a five-digit group giving longitude in degrees and minutes suffixed with E or W	AIS
E	Course	a three digit group giving The course in degrees	AIS
F	Speed	a three digit group giving a speed in Knots	AIS
G	Departure	port of departure	NMSW
I	Destination and estimated time of arrival	ETA in UTC expressed as in B above, followed by port of destination	AIS NMSW
N	Estimated time of arrival at the next check point	Date/time group expressed by a 6-digit group, as in B above, followed by the parallel of the check point	NMSW
X	Miscellaneous	Any other relevant information	n.a.