

VOS and VOSClm Report for 2012

(MALAYSIA)

a. Programme description:		
Category	No. of ships at 31 Dec 2012	Comments
<i>Selected</i>	39	
<i>Supplementary</i>	27	
<i>Auxiliary</i>	26	
<i>Other (specify)</i>	-	
Total National VOS Fleet	90	

b. VOS:	
<i>Number of VOS vessels recruited in 2012</i>	-
<i>Number of VOS vessels de-recruited in 2012</i>	-
<i>Target number of ships in the national VOS Fleet</i>	100 ships

c. VOSClim:	
<i>Number of VOSClim vessels at 31 December 2012</i>	-
<i>Number of VOSClim vessels recruited in 2012</i>	-
<i>Number of VOSClim de-recruitments in 2012</i>	-
<i>Number of VOSClim recruitments planned for 2012</i>	-
<i>Target number of ships to participate in VOSClim</i>	

d. Automated observing systems:				
Type	No. of ships at 31 Dec 2012	Manual Input Yes / No	Method of Comms	2012 Planned installations
-	-	-	-	-

e. Data management:	
<i>Total number of ship observations (BBXX) distributed on the GTS in 2012</i>	24616 (Number of reports received from GTS from all VOS ships for a region bounded by latitude 5S – 20N and longitude 95E – 130E)
<i>Frequency of VOS data submitted for the GCC in 2012</i>	1 batch in August 2012

f. Electronic logbooks:		
Software & version	No. of ships at 31 Dec 2012	Implementation plans
-	-	-

g. Major challenges and difficulties:
<ol style="list-style-type: none"> 1. Lack of interest and awareness among commercial vessels for domestic routes in taking observations. Short contract basis among vessels' crews including the captains may contribute to the lacking of interest. 2. Limited number of new ships entry to major ports. 3. Lack of communication facilities for data transmission particularly via satellite communication. 4. Outdated ships' IT infrastructures and hence, the implementation of e-Log Book to replace met-Log is not so encouraging.

h. Research / development / testing:

NONE

i. Other comments:

- 1. WMO/IOC/JCOMM should collaborate with other maritime communities in enhancing awareness and importance of ship observation**
- 2. WMO /IOC/JCOMM should supply NMS with the latest material such as cloud pictures, state of sea charts and other related materials**
- 3. WMO/IOC/JCOMM should explore other means of observation transmission.**