

## VOS and VOSClm Report for 2013

(MALAYSIA)

a. Programme description:		
Category	No. of ships at 31 Dec 2013	Comments
<i>Selected</i>	39	
<i>Supplementary</i>	27	
<i>Auxiliary</i>	24	
<i>Other (specify)</i>	-	
<b>Total National VOS Fleet</b>	90	

b. VOS:	
<i>Number of VOS vessels recruited in 2013</i>	-
<i>Number of VOS vessels de-recruited in 2013</i>	-
<i>Target number of ships in the national VOS Fleet</i>	100 ships

c. VOSCLim:	
Number of VOSCLim vessels at 31 December 2013	-
Number of VOSCLim vessels recruited in 2013	-
Number of VOSCLim de-recruitments in 2013	-
Number of VOSCLim recruitments planned for 2013	-
Target number of ships to participate in VOSCLim	

d. Automated observing systems:				
Type	No. of ships at 31 Dec 2013	Manual Input Yes / No	Method of Comms	2013 Planned installations
-	-	-	-	-

e. Data management:	
Total number of ship observations (BBXX) distributed on the GTS in 2013	<b>14374</b> (Number of reports received from GTS from all VOS ships for a region bounded by latitude 5S – 20N and longitude 95E – 130E)
Frequency of VOS data submitted for the GCC in 2013	4 batches : 1) Batch 71 - <b>26</b> Observations data (January 13) 2) Batch 72 - <b>1229</b> Observations data (April 13) 3) Batch 73 - <b>19</b> Observations data (July 13) 4) Batch 74 - <b>45</b> Observations data (October 13)

f. Electronic logbooks:		
Software & version	No. of ships at 31 Dec 2013	Implementation plans
-	-	-

g. Major challenges and difficulties:
<ol style="list-style-type: none"> <li>1. To promote the usage of e-Log Book in recording observation for the existing VOS fleet.</li> <li>2. Lack of interest among commercial vessels for domestic routes in joining the VOS programme.</li> <li>3. Lack of promotional and printed materials on VOS programme.</li> </ol>

**h. Research / development / testing:**

- NONE -

**i. Other comments:**

1. WMO/JCOMM should collaborate with other maritime communities in enhancing the awareness and importance of ships' observation.
2. WMO/JCOMM should create more opportunity in providing technical training for Port Meteorological Officer.