

VOS and VOSClim Report for 2007

(MALAYSIA)

a. Programme description:		
Category	No. of ships at 31 Dec 2007	Comments
<i>Selected</i>	20	-
<i>Supplementary</i>	7	
<i>Auxiliary</i>	NIL	
<i>Other (specify)</i>	-	
Total National VOS Fleet	27	

b. VOS:	
<i>Number of VOS vessels recruited in 2007</i>	3
<i>Number of VOS vessels de-recruited in 2007</i>	95
<i>Target number of ships in the national VOS Fleet</i>	To maintain 30 active ships

c. VOSClim:	
<i>Number of VOSClim vessels at 31 December 2007</i>	-
<i>Number of VOSClim vessels recruited in 2007</i>	-
<i>Number of VOSClim de-recruitments in 2007</i>	-
<i>Number of VOSClim recruitments planned for 2008</i>	-
<i>Target number of ships to participate in VOSClim</i>	-

d. Automated observing systems:				
Type	No. of ships at 31 Dec 2007	Manual Input Yes / No	Method of Comms	2008 Planned installations
-	-	-	-	-

e. Data management:	
Total number of ship observations (BBXX) distributed on the GTS in 2006	19 764 (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 2007	4 (sent every half yearly)

f. Electronic logbooks:		
Software & version	No. of ships at 31 Dec 2007	Implementation plans
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g. Major challenges and difficulties:

1. Some ship's officers have poor command of English
2. There is no proper briefing by the old crew to the new officers on VOS observation. Hence, new crew may not be able to perform VOS observation correctly.
3. Observation in the Marine Meteorological Logbook may not be transmitted out via INMARSAT or by other means.
4. Difficulty in encouraging officers on inactive ships to participate.
5. Ship's officers are too busy doing navigational duties and do not have time to make observation.

h. Research / development / testing:

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i. Other comments

1. WMO should organize more training or workshop for PMO.
2. Malaysian Meteorological Department is not familiar with the metadata requirements, and requires more information on the matter.