

VOS Report for 2010

(MALAYSIA)

a. Programme description:				
Category	No. of ships at 31 Dec 2010	Recruitments in 2010	De-recruitments In 2010	Comments
<i>Selected</i>	21	1	-	
<i>Selected AWS</i>	-	-	-	
<i>VOSClim</i>	-	-	-	
<i>VOSClim AWS</i>	-	-	-	
<i>Supplementary</i>	15	2	-	
<i>Supplementary AWS</i>	-	-	-	
<i>Auxiliary</i>	-	-	-	
<i>Auxiliary AWS</i>	-	-	-	
<i>Other</i>	-	-	-	
National VOS Total	36			

National VOS Target	35
National VOSClim Target	-

b. Data management:	
<i>Total number of ship observations (BBXX) distributed on the GTS in 2010</i>	18499 (Number of reports received from GTS from all VOS ships for a region bounded by latitude 5°S – 20°N and longitude 95°E – 130°E)
<i>Frequency of VOS data submitted to the GCC in 2010</i>	4 batches consisting of 1587 records were sent in 2010

g. Major challenges and difficulties:

1. Decreasing entries in Marine Meteorological Logbook.
2. PMOs sometimes had to travel far from their base stations to perform calibration works for ships which requested such services.

h. Research / development / testing:**i. Other comments:**

1. WMO / JCOMM should update/supply NMSs with the latest material such as cloud pictures, state of sea charts and any other related materials
2. WMO/JCOMM should emphasize the importance of VOS scheme to all shipping companies through workshops/seminars