

VOS and VOSClm Report for 2009

(Hong Kong, China)

a. Programme description:		
Category	No. of ships at 31 Dec 2009	Comments
<i>Selected</i>	43	
<i>Supplementary</i>	5	
<i>Auxiliary</i>		
<i>Other (specify)</i>		
Total National VOS Fleet	48	

b. VOS:	
<i>Number of VOS vessels recruited in 2009</i>	10
<i>Number of VOS vessels de-recruited in 2009</i>	3
<i>Target number of ships in the national VOS Fleet</i>	50

c. VOSClm:	
<i>Number of VOSClm vessels at 31 December 2009</i>	
<i>Number of VOSClm vessels recruited in 2009</i>	
<i>Number of VOSClm de-recruitments in 2009</i>	
<i>Number of VOSClm recruitments planned for 2010</i>	
<i>Target number of ships to participate in VOSClm</i>	

d. Automated observing systems:				
Type	No. of ships at 31 Dec 2009	Manual Input Yes / No	Method of Comms	2010 Planned installations

e. Data management:	
<i>Total number of ship observations (BBXX) distributed on the GTS in 2009</i>	2721
<i>Number of submissions of VOS data to the GCC in 2009</i>	4 times (Quarterly)

f. Electronic logbooks: (do not include AWS-based systems)		
Software & version	No. of ships at 31 Dec 2009	Implementation plans
TurboWin 3.0	1	Software demonstration will be arranged during visit to ships to encourage use of the software.
TurboWin 3.5	1	

g. Major challenges and difficulties:

Most shipping companies are unwilling to install electronic logbooks on the ship computers.

h. Research / development / testing:

Nil

i. Other comments:

Nil