

VOS and VOSClm Report for 2007

Spain

a. Programme description:		
Category	No. of ships at 31 Dec 2007	Comments
<i>Selected</i>	1	
<i>Supplementary</i>		
<i>Auxiliary</i>		
<i>Other (specify)</i>		
Total National VOS Fleet	1	

b. VOS:	
<i>Number of VOS vessels recruited in 2007</i>	
<i>Number of VOS vessels de-recruited in 2007</i>	
<i>Target number of ships in the national VOS Fleet</i>	

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

d. Automated observing systems:				
Type	No. of ships at 31 Dec 2007	Manual Input Yes / No	Method of Comms	2008 Planned installations
MILOS/Vaisala	1	Yes	Inmarsat-C	

e. Data management:	
<i>Total number of ship observations (BBXX) distributed on the GTS in 2007</i>	1622
<i>Frequency of VOS data submitted for the GCC in 2007</i>	

f. Electronic logbooks:		
Software & version	No. of ships at 31 Dec 2007	Implementation plans
Vaisala	1	

g. Major challenges and difficulties:

h. Research / development / testing:

i. Other comments: