VOS Report for 2010

Spain

a. Programme descripti	Programme description:				
Category	No. of ships at 31 Dec 2010	Recruitments in 2010	De-recruitments In 2010	Comments	
Selected	1				
Selected AWS					
VOSClim					
VOSClim AWS					
Supplementary					
Supplementary AWS					
Auxiliary					
Auxiliary AWS					
Other					
National VOS Total	1				

National VOS Target	
National VOSClim Target	

b. Data management:	
Total number of ship observations (BBXX) distributed on the GTS in 2010	<mark>1935</mark>
Frequency of VOS data submitted to the GCC in 2010	

c.	Shipboard Automatic Weather System					
	Туре	No. of ships at 31 Dec 2010	Manual Input Yes / No	Method of Comms	2011 Planned installations	
Vais	ala MAWS 410	1	Yes	Inmarsat-C		

f.	Electronic logbooks: (TurboWin, SEAS, OBSJMA)				
	Software & version	No. of ships at 31 Dec 2010	Implementation plans		
	Vaisala 1103_v17	1			

g. Major challenges and difficulties:

h. Research / development / testing:

i. Other comments: