## VOS Report for 2011

## (insert name of Country)

n. Programme description:				
Category	No. of ships at 31 Dec 2011	Recruitments in 2011	De-recruitments In 2011	Comments
Selected	27	2	5	Two of the de recruited has been lost for a few year
Selected AWS				
VOSClim				
VOSClim AWS				
Supplementary				
Supplementary AWS				
Auxiliary				
Auxiliary AWS				
Other	1			
National VOS Total	28		•	

National VOS Target	30
National VOSClim Target	

b. Data management:	
Total number of ship observations (BBXX) distributed on the GTS in 2011	11067
Frequency of VOS data submitted to the GCC in Yea0r	11067

c.	Shipboard Automatic Weather System				
	Туре	No. of ships at 31 Dec 2011	Manual Input Yes / No	Method of Comms	2012 Planned installations

ectronic logbooks: (TurboWin, SEAS, OBSJMA)				
No. of ships at 31 Dec 2011	Implementation plans			
16	I will try to get it on all ships this year			
4				
	No. of ships at 31 Dec 2011			

g.	Major challenges and difficulties:			
To ge To ins	To get an automatic transfer of metadata to GCC. To install Turbowin when system access needed for storage of data. Have to convince vessels IT departments that Turbowin not is a virus.			
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h.	Research / development / testing:			
i.	Other comments:			
Other	wise everything going on as planned.			