a. Programme descripti	. Programme description:				
Category	No. of ships at 31 Dec 2012	Recruitments in 2012	De-recruitments In 2012	Comments	
Selected	148	3	29		
Selected AWS					
VOSClim					
VOSClim AWS					
Supplementary					
Supplementary AWS					
Auxiliary					
Auxiliary AWS					
Other					
National VOS Total					

National VOS Target	
National VOSClim Target	

b. Data management:				
Total number of ship observations (BBXX) distributed on the GTS in 2012	<mark>12452</mark>			
Frequency of VOS data submitted to the GCC in 2012				

c.	Shipboard Automatic Weather System					
	Туре	No. of ships at 31 Dec 2012	Manual Input Yes / No	Method of Comms	2013 Planned installations	

d.	Electronic logbooks: (TurboWin, SEAS, OBSJMA)		
	Software & version	No. of ships at 31 Dec 2012	Implementation plans

e. Major challenges and difficulties:

f. Research / development / testing:

g. Other comments: