VOS Report for 2012 (South Africa)

a. Programme description:				
Category	No. of ships at 31 Dec 2012	Recruitments in 2012	De-recruitments In 2012	Comments
Selected	0			
Selected AWS	2			
VOSClim	17	2	0	
VOSClim AWS	0			
Supplementary	0			
Supplementary AWS	0			
Auxiliary	0			
Auxiliary AWS	0			
Other	0			
National VOS Total	17			

National VOS Target	25
National VOSClim Target	25

b. Data management:	
Total number of ship observations (BBXX) distributed on the GTS in 2012	55600
Frequency of VOS data submitted to the GCC in 2012	Monthly

c.	Shipboard Automatic Weather System					
	Туре	No. of ships at 31 Dec 2012	Manual Input Yes / No	Method of Comms	2013 Planned installations	
Milo	s 520 / InterMet	2	Yes	Sat-C/V-Sat	3 new installations	

d. Electronic logbooks: (Tu	. Electronic logbooks: (TurboWin, SEAS, OBSJMA)				
Software & version	No. of ships at 31 Dec 2012	Implementation plans			
TurboWin 5.01	17				

e.	Major challenges and difficulties:		
Not	Not much, accept the ever changing of routes by VOS vessels, which makes it almost impossible to keep track of your fleet.		
f.	Research / development / testing:		
Gus	did a high density XBT voyage during October on behalf of NOAA.		
g.	Other comments:		