VOS Report for 2012   **(REPUBLIC OF KOREA)**

a. Programme description:				
Category	**No. of ships at 31 Dec 2012**	**Recruitments in 2012**	**De-recruitments In 2012**	**Comments**
Selected	33	0	0	
Selected AWS				
VOSClim				
VOSClim AWS				
Supplementary				
Supplementary AWS				
Auxiliary				
Auxiliary AWS				
Other				
National VOS Total	33			

National VOS Target	50
National VOSClim Target	3

b. Data management:	
Total number of ship observations (BBXX) distributed on the GTS in 2012	132
Frequency of VOS data submitted to the GCC in 2012	

c.	Shipboard Automatic Weather System				
	Type	**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:

Frequent change of observers at VOS fleets is one of reasons of low rates of reception of observations from VOS fleets.
Nowadays increasingly none-Korean crew are employed which makes it difficult for PMOs to communicate properly with observers.
At the moment, no VOS fleets designated by the Republic of Korea use electronic logbook software.

f.   Research / development / testing:

The Korea Meteorological Administration (KMA) does its best efforts to secure some budget for installing AWS on VOS fleets as a measure to improve quality and quantity of VOS observations.
Also, the KMA will distribute electronic logbook software to the VOS fleets aiming at reaching 50% of its usage rate in 2013.

g.   Other comments: