

VOS Report for 2013

Country = REPUBLIC OF KOREA

a. Programme description:				
Category	No. of ships at 31 Dec 2013	Recruitments in 2013	De-recruitments In 2013	Comments
<i>Selected</i>	27	0	5	The ships were de-recruited due to disposal by the ship owners.
<i>Selected AWS</i>				
<i>VOSclim</i>	1			
<i>VOSclim AWS</i>				
<i>Supplementary</i>				
<i>Supplementary AWS</i>				
<i>Auxiliary</i>				
<i>Auxiliary AWS</i>				
<i>Other</i>				
<b>National VOS Total</b>	28			

<b>National VOS Target</b>	33
<b>National VOSclim Target</b>	2

b. Data management:	
Total number of ship observations (BBXX) distributed on the GTS in 2013	75
Date when VOS data submitted to the GCCs in 2013	



e. Standard Meteorological Equipment: (Types and Settings)		
Equipment Type / Element	Manual Instrumentation	AWS Instrumentation
Barometer		
	<i>Default national setting</i>	<i>Station Level or Mean Sea Level</i>
Barograph		
	<i>Default national setting</i>	<i>Station Level or Mean Sea Level</i>
Thermometers		
Sea Surface Temperature		
Wind Speed		
Wind Direction		

f. PMO ship visit activities: (if a visit is for dual purposes, include all purposes)			
Activity	Manual Ship	AWS Ship	Comment
Routine VOS inspections	38		
VOS recruitment visits	0		
VOS de-recruitment visits	0		
VOS courtesy or foreign visits	0		
<i>Total visits to VOS</i>	38		
Routine ASAP inspections			
ASAP recruitment visits			
ASAP de-recruitment visits			
ASAP courtesy visits			
<i>Total visits to ASAP</i>	0		
Routine SOOP visits			
SOOP recruitment visits			
SOOP de-recruitment visits			
SOOP courtesy visits			
<i>Total visits to SOOP</i>	0		
Visits in support of DBCP (drifting buoys)			
Visits in support of Argo (profiling floats)			
<i>Total visits to other programs</i>			
<b>Total visits by national PMOs</b>	38		<i>Sum of all ship visits (VOS + ASAP + SOOP) + visits to other program (DBCP + Argo)</i>

**g. Major challenges and difficulties:**

The Korea Meteorological Administration (KMA) will continuously try to recruit the extra ships for VOS and encourage the VOS to use electronic logbooks operationally.

**h. Research / development / testing:**

The Korea Meteorological Administration (KMA) plans to strengthen the activity of the PMO by expanding the visit for education and check of on-board instruments.  
In addition, we are going to provide the ships around the Korean Peninsula with more diverse and specific information related to marine weather.

**i. Other comments**