## VOS and VOSClim Report for 2009

## Thailand

a. Programme d	Programme description:			
Category	No. of ships at 31 Dec 2009	Comments		
Selected	-	-		
Supplementary	-	-		
Auxiliary	-	-		
Other (specify)	-	-		
Total National VOS Fleet	-			

b. VOS:	
Number of VOS vessels recruited in 2009 -	
Number of VOS vessels de-recruited in 2009	-
Target number of ships in the national VOS Fleet	-

c. VOSClim:	
Number of VOSClim vessels at 31 December 2009 -	
Number of VOSClim vessels recruited in 2009 -	
Number of VOSClim de-recruitments in 2009	-
Number of VOSClim recruitments planned for 2006	-
Target number of ships to participate in VOSClim	-

d. Automated o	d. Automated observing systems:					
Туре	No. of ships at 31 Dec 2009	Manual Input Yes / No	Method of Comms	2006 Planned installations		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		

e. Data management:	
Total number of ship observations (BBXX) distributed on the GTS in 2009	-
Frequency of VOS data submitted for the GCC in 2009	-

f.	f. Electronic logbooks:			
ę	Software & version	No. of ships at 31 Dec 2009	Implementation plans	
	-	-	-	
	-	-	-	
	-	-	-	
	-	-	-	
	-	-	-	
	-	-	-	

g. Major challenges and difficulties:

There is no VOS at all because we are lack of communication and cooperation between ships owner, Thai Meteorological Department (TMD) discuss with Marine Department who has authority and control about ship registration.

Now TMD has been attempted to promote marine meteorological mission, especially VOS in Thailand by announcement about benefit of marine meteorological, in order to make understanding weather observation at sea which help human being avoid disaster. We really need suggestion from WMO such as SOT and VOS, in order to improve this mission.

h. Research / development / testing:

i.	Other comments: