

VOS and VOSClim Report for 2008

(insert Country)

a. Programme description:		
Category	No. of ships at 31 Dec 2008	Comments
<i>Selected</i>	837	Counts are becoming "Truer" with migration to MyVOS – MySQL Database
<i>Supplementary</i>	314	
<i>Auxiliary</i>	125	
<i>Other (specify)</i>	0	
Total National VOS Fleet	1280	

b. VOS:	
<i>Number of VOS vessels recruited in 2008</i>	205
<i>Number of VOS vessels de-recruited in 2008</i>	01
<i>Target number of ships in the national VOS Fleet</i>	1000+

c. VOSClim:	
<i>Number of VOSClim vessels at 31 December 2008</i>	17
<i>Number of VOSClim vessels recruited in 2008</i>	3
<i>Number of VOSClim de-recruitments in 2008</i>	0
<i>Number of VOSClim recruitments planned for 2009</i>	10
<i>Target number of ships to participate in VOSClim</i>	50

d. Automated observing systems:				
Type	No. of ships at 31 Dec 2008	Manual Input Yes / No	Method of Comms	2009 Planned installations
1	16	Yes	Email	
2	05	Yes	Email/Inmarsat	
3	20	Yes	Email/Inmarsat	

e. Data management:	
<i>Total number of ship observations (BBXX) distributed on the GTS in 2008</i>	303,424
<i>Frequency of VOS data submitted to the GCC in 2008</i>	Quarterly

f. Electronic logbooks:		
Software & version	No. of ships at 31 Dec 2008	Implementation/upgrade plans
SEAS 8.0	1	Version dated 09/18/08 - contains requested modifications as per Logbook Comparison Test
Seas.6.57	272	Version dated 01/13/07 - Contains correction to Dewpoint Calculation method & encoding
Others	71	Earlier versions (including 52 that are still DOS based applications to support XBT encoding)
		2009 Goal is to annotate true version statistics into MyVOS and to upgrade all non DOS mandatory versions below 8.0

g. Major challenges and difficulties:

Getting limited ORACLE database records properly migrated into MyVOS database.
Back-filling existing ship records with Pub47 requested metadata

Retirement of PMOs in Baltimore, MD; Jacksonville, FL; and Long Beach, CA & passing of PMO Fort Lauderdale (cancer) – New Hires will take time to come up to speed.

Relocation of Great lakes PMO office from Chicago to Duluth, MN will bring unique issues to deal with.

h. Research / development / testing:

Using NOAA ships sensors and SCS computer system to submit automated observations via AUTOIMET & SEAS or Email into Regional Server.
Expanding efforts into Research Vessel community and then to Merchant fleets

i. Other comments:

Migrated to MyVOS database 01 December 2008. MyVOS is a MySQL (version 5.0) relational based system.