

VOS Report for 2012

(insert name of Country)

| a. Programme description: | | | | |
|---------------------------|-----------------------------|----------------------|-------------------------|----------|
| Category | No. of ships at 31 Dec 2012 | Recruitments in 2012 | De-recruitments In 2012 | Comments |
| <i>Selected</i> | 20 | 4 | 1 | |
| <i>Selected AWS</i> | 0 | 0 | 0 | |
| <i>VOSClim</i> | 0 | 0 | 0 | |
| <i>VOSClim AWS</i> | 0 | 0 | 0 | |
| <i>Supplementary</i> | 0 | 0 | 0 | |
| <i>Supplementary AWS</i> | 0 | 0 | 0 | |
| <i>Auxiliary</i> | 0 | 0 | 0 | |
| <i>Auxiliary AWS</i> | 0 | 0 | 0 | |
| <i>Other</i> | 0 | 0 | 0 | |
| National VOS Total | 20 | | | |

| | |
|--------------------------------|----|
| National VOS Target | 25 |
| National VOSClim Target | 0 |

| b. Data management: | |
|---|-------------------|
| Total number of ship observations (BBXX) distributed on the GTS in 2012 | Data No Available |
| Frequency of VOS data submitted to the GCC in 2012 | 1 |

| c. Shipboard Automatic Weather System | | | | |
|---------------------------------------|-----------------------------|-----------------------|-----------------|----------------------------|
| Type | No. of ships at 31 Dec 2012 | Manual Input Yes / No | Method of Comms | 2013 Planned installations |
| NIL | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| d. Electronic logbooks: (TurboWin, SEAS, OBSJMA) | | |
|--|-----------------------------|----------------------|
| Software & version | No. of ships at 31 Dec 2012 | Implementation plans |
| TurboWin V4.0 | 6 | |
| TurboWin V3.5 | 1 | |
| | | |
| | | |
| | | |
| | | |
| | | |

e. Major challenges and difficulties:

Improper handing over by the Captain and crew. Often encounter the new incoming Captain or crew unaware that they need to perform the observation and transit the report resulting the lost of valuable data.

f. Research / development / testing:

Nil

g. Other comments:

Nil