**VOS Report for 2012**                                             **THAILAND**

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

| | |
|---|---|
| **National VOS Target** | - |
| **National VOSClim Target** | - |

| b. | Data management: |
|---|---|
| *Total number of ship observations (BBXX) distributed on the GTS in 2012* | - |
| *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** |
| - | | - | - | - | - |
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| | | | | | |

| d. | Electronic logbooks: (TurboWin, SEAS, OBSJMA) | |
|---|---|---|
| **Software & version** | **No. of ships at 31 Dec 2012** | **Implementation plans** |
| - | - | - |
| | | |
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| | | |

**e.  Major challenges and difficulties:  -**

**f.  Research / development / testing:  -**

**g.  Other comments:  -**