VOS Report for 2012 France

| a. Programme description: | | | | |
|---------------------------|--------------------------------|-------------------------|----------------------------|--|
| Category | No. of ships at 31 Dec 2012 | Recruitments in 2012 | De-recruitments In 2012 | Comments |
| Selected | 2 | 1 | 1 | |
| Selected AWS | 12 | 1 | 1 | |
| VOSClim | | | | |
| VOSClim AWS | 51 | 1 | | The VosClim list had been updated according to the metadata definition |
| Supplementary | | | | |
| Supplementary AWS | | | | |
| Auxiliary | | | | |
| Auxiliary AWS | | | | |
| Other | | | | |
| National VOS Total | 65 | | | |

| National VOS Target | 80 |
|-------------------------|----|
| National VOSClim Target | 70 |

| b. | Data management: | |
|------|--|----------------|
| Tota | al number of ship observations (BBXX) distributed on the GTS in 2012 | 219195 |
| Fred | quency of VOS data submitted to the GCC in 2012 | Every 3 months |

| C. | Shipboard Automatic Weather System | | | | | |
|-----|------------------------------------|-----------------------------|--------------------------|------------------|----------------------------|--|
| | Туре | No. of ships at 31 Dec 2012 | Manual Input Yes / No | Method of Comms | 2013 Planned installations | |
| ВАТ | ros | 58 | Yes | INMARSAT/IRIDIUM | 2 | |
| MIN | OS | 5 | No | ARGOS | 0 | |
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| d. Electronic logbooks: (Tui | Electronic logbooks: (TurboWin, SEAS, OBSJMA) | | |
|------------------------------|---|----------------------|--|
| Software & version | No. of ships at 31 Dec 2012 | Implementation plans | |
| TURBOWIN | 2 | 0 | |
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| e. Major challenges and difficulties: |
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| Some difficulties with wind and humidity sensors. Increase of Inmarsat C material breakdown. |
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| f. Research / development / testing: |
| Iridium transmission is now developed on Batos station. An new kind of Automatic Weather Station (PACOME) is under construction by an industrial for Meteo-France. Prototypes will be delivered soon. |
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| g. Other comments: |
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