



VOS MONTHLY REPORT

October 2010

In October 2010, **356 manned and 1162 automated observations** were received in average per day from EUMETNET ships operating in the EUCOS area of interest (448 conventional VOS and 100 AWS).

EUCOS Automated Weather Stations (AWS)

During the month, **six BaTos AWS stations**, out of the eight funded by EUCOS in 2005 and 2006, reported their observations onto the GTS. Four other stations should be installed during the coming months.

Ident.	Ship's name	CC	Last rep.	nobs	Remark
BATEU00	Mary Arctica	DK	20101031	527	
BATEU01	Toronto Express	UK	20101030	494	
BATEU02	Celtic Explorer	IR	20101026	356	
BATEU03	Celtic Voyager	IR			Should be installed soon
BATEU04	Nuka Arctica	DK			Should be installed in December
BATEU05	Irena Arctica	DK	20101022	272	
BATEU06	Montreal Express	UK	20101031	533	
BATEU07	Mississauga Exp.	FR	20101031	480	
BATEU08	Naja Arctica	DK			Should be installed in December
BATEU09	Urania	FR			Should be installed in 2011-Q1

Eight BaRos AWS stations installed on E-ASAP ships **and three** installed on other ships were correctly working during the month.

Ident.	Ship's name	CC	Last rep.	nobs	Remark
BAREU00	Atlantic Compass	EU	20101008	157	AP failed - BaRos replaced on Oct. 30th
BAREU04	Alantic Companion	EU	20101021	397	
BAREU05	Power	EU	20101031	540	
BAREU06	Endurance	EU	20101031	450	
BAREU07	Naja Arctica	EU	20101021	347	
BAREU08	Liverpool Express	EU	20101031	499	
BAREU09	Nuka Arctica	EU	20101031	525	
BAREU11	Dublin Express	EU	20101031	507	
BAREU53	Sapphire	EU	20101011	105	Operation ended
BAREU54	Douce France	EU	20101026	379	
BAREU55	Hellenic Master	EU	20101031	393	
BAREU56	Jolly Indaco	EU			Installed on Nov. 3rd

Inmarsat-C Half Compression trial

French conventional VOS TBWFR02 reported no half compressed messages in October.

Masked call sign trial

Since mid-2006, E-SURFMAR is performing a masked call sign trial carried out accordingly to WMO Resolution 7 (EC-LVIII). The purpose is to avoid the availability of VOS ship's positions and identifications on public websites nSeptemberot controlled by National Meteorological Services. Messages reported onto the GTS by VOS participating in this E-SURFMAR trial report are fitted with unique identifiers which are different from their ITU call signs. All EUCOS funded AWS, as well as conventional ships participating in the half compression trial or not, have their call signs masked. More and more AWS systems operated by E-SURFMAR participants have also their identifiers masked. In October 2010, **24 conventional VOS** (15 British and 9 Dutch) **and 82 shipborne AWS** (11 BaRos, 60 BaTos, 9 Minos and 2 deck drifters) participating in this trial, reported onto the GTS.

Useful links

The working area of the E-SURFMAR website <http://esurfmar.meteo.fr/wikisurf-wa/> is the place where you can get a lot of informations about the programme in general and its components (data buoys and VOS). Ask the E-SURFMAR Programme Manager Pierre.Blouch@meteo.fr for the password in case you forgot it. Notice you can participate in providing your own information to the PM or in writing directly on the website. This latest facility, easy to handle, may be provided to volunteers.

Monthly QC statistics and other quality control tools are henceforth available at:

<http://www.meteo.shom.fr/qctools/>

A "blacklist" of EUMETNET VOS reporting dubious air pressure values is displayed at:

<http://www.meteo.shom.fr/qctools/sevblackap.htm> << New link

VOS operators (focal points) and PMOs are invited to check whether their ships are not in this list and to take appropriate actions to correct possible problems if any.

A list of European AWS is available at <http://www.meteo.shom.fr/qctools/last-report-list.htm>. Updated every day, this list gives for each station: its operating country; the date of its first report (after September 2004); the date of its last report - in red for those which have not reported for more than 2 weeks - ; etc...

Graphs of system performances may be downloaded at:

http://esurfmar.meteo.fr/doc/r/surfmar/others/e-surfmar_monitoring.pdf

The official E-SURFMAR webpages are henceforth on the EUCOS Web site (<http://www.eucos.net/>). Choose "EUCOS Networks" then "E-SURFMAR" in the left menu.