



VOS MONTHLY REPORT

August 2011

In August 2011, **343 manned and 1383 automated observations** were received in average per day from EUMETNET ships operating in the EUCOS area of interest (442 conventional VOS and 109 Shipborne Automatic Weather Stations (S-AWS)).

News

Mississauga Express changed her route. She is now plying between Europe and Australia. Every 3 months she call Hamburg, Rotterdam and Le Havre. Her E-ASAP container was dismantled in order to be installed on a new ship. It was decided not to dismount the BaTos station because E-SURFMAR is participating in the World Weather Watch and the ship will regularly call European harbors in which the maintenance of the AWS will be ensured.

EUCOS Automated Weather Stations (AWS)

During the month, **ten BaTos AWS stations**, out of the thirteen funded by EUCOS, reported their observations onto the GTS.

Ident.	Ship's name	CC	Last rep.	nobs	Remark
BATEU00	Mary Arctica	DK	20110831	498	
BATEU01	Toronto Express	UK	20110829	505	
BATEU02	Celtic Explorer	IR	20110831	508	
BATEU03	Celtic Voyager	IR	20110831	409	
BATEU04	Nuka Arctica	DK	20110831	400	
BATEU05	Irena Arctica	DK	20110831	306	
BATEU06	Montreal Express	UK	20110831	100	
BATEU07	Mississauga Exp.	FR	20110831	591	Now plying between Europe Australia
BATEU08	Naja Arctica	DK	20110831	519	
BATEU09	Urania	FR	20110831	542	

Six BaRos AWS stations installed on E-ASAP ships **and seven** installed on other ships reported their data onto the GTS in August.

Ident.	Ship's name	CC	Last rep.	nobs	Remark
BAREU00	Atlantic Compass	EU	20110831	553	
BAREU04	Alantic Companion	EU	20110831	385	
BAREU05	Power	EU	20110825	393	
BAREU06	Endurance	EU	20110831	555	
BAREU08	Liverpool Express	EU	20110831	590	
BAREU11	Dublin Express	EU	20110831	507	
BAREU51	La Superba	IT	20110831	596	
BAREU54	Douce France	FR	20110831	555	
BAREU56	Jolly Indaco	FR			Could be re-installed soon.
BAREU57	Pontos	CY	20110831	35	
BAREU58	Louis Majesty	CY	20110831	312	
BAREU59	Tenacia	IT	20110831	544	
BAREU60	Dubrovnik	HR	20110831	439	
BAREU61	Jolly Oro	FR	20110831	361	

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Inmarsat-C Half Compression trial

KNMI started the deployment of the half compression technique on their ships in April. The first message was sent on April 8th. Raw data messages are sent through Inmarsat-C (Borum LES - SAC 431) and processed at Meteo-France for GTS transmission. Two ships (callsigns PDHY and OXHY2) reported 70 compressed messages at all in August.

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.

The E-SURFMAR metadata database address is <http://esurfmar.meteo.fr/doc/vosmetadata/> . This database contains the most recently updated WMO Pub47 metadata of the global WMO VOS fleet. Every day, extracts from the database are made available at <ftp://esurfmar.meteo.fr/pub/Pub47/> .

Monthly QC statistics and other quality control tools are 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>

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...

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.