



MOSAIC Status Update Nr. 6/2019

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1. **Medical check / medical questionnaire**

Update to information from Status Update Nr 5/2019:

Given the extreme impact that a MedEvac situation could potentially have on the whole expedition, it was now decided that all participants of MOSAIC have to pass the **extended medical examination for overwinterer**. It is described on the medical form in detail, what you need in addition to the regular medical check. In short: the general check, a resting and exercise ECG, an ophthalmologic and dental examination, X-ray examination of the lungs, sonography of the abdominal region and a gynaecological examination for female overwintering persons.

As said before, you can do this with the AWI medical officer or with your own GP/doctors at your own costs. Please send the findings of your GP to the AWI medical officer only (via mail or fax).

For all **participants that will be older than 67 years**, please contact schiffskoord@awi.de so that we can make sure you will be insured.

AWI medical service:

Werkarztzentrum Fischereihafen

Am Lunedeich 115

27572 Bremerhaven

Tel.: +49 471 - 986 931-00

Fax: +49 471 - 986 931-01

2. **EIS – participant registration**

The invitation to the group leaders has now been sent out – they are now in charge of inviting their group members.

For the registration, you need to state the following numbers:

AWI proposal number: N-2014-H-060_Dethloff

AWI grant number: AWI_PS122_00

In case of problems, please contact eis_support@awi.de

All freight that will be sent to Polarstern or Tromsø via AWI has to be registered in EIS until 08/95/19.

All freight that will be sent to Tromsø directly has to be registered in EIS until 15/08/19.

However, the freight is not directly connected with the participant. Therefore it is possible to create accounts for people, which will not be on board but sending instruments or are simply dealing with



freight for projects. If you need to use this option, please contact Verena Mohaupt via schiffskoord@awi.de.

Normal freight can either be done completely be done within EIS; or you can use the standard Polarstern freight and packing lists, and import them into EIS. The documents can be found on the AWI website: <https://www.awi.de/en/about-us/logistics/freight-handling.html>
The registration for dangerous goods can only be done within EIS.

3. Freight – custom papers & labels

Please use the freight labels you find under [M365/MOSAiC_All/Groups/Logistics](#).
If any of your freight is supposed to go on board of Federov, instead of Polarstern, please replace RV Polarstern with RV Federov on the label.

The recipient on the label should be the participant that will be the recipient on Polarstern / in Tromsø.

All freight lists need to state the cruise number: PS122-1 for all freight that will be sent with Polarstern. Freight for the supply cruises will be directed to PS122-2 etc.

Freight sent via the AWI harbour storage, has to be delivered with custom clearance. For AWI participants, AWI will take care of this; all other participants have to take care about customs themselves.

4. Polar Clothing

All participants of MOSAiC can borrow polar clothing from AWI for the duration of their expedition. In terms of work safety, it is mandatory to wear the AWI FXR overall with liner for working on the ice and to obtain a pair of work safety boots. If you do not wish to wear the suit provided by AWI, please send the specifications of your own suit to Bjela König (schiffskoord@awi.de) so that we can make sure it meets our requirements.

You will receive your polar clothing in Tromsø (the port of departure) before each leg and have to return it after the end of each leg in Tromsø (or port of arrival).

You find the MOSAiC clothing list in this Update, as well as on the AWI website under specific forms/Polarstern.

<https://www.awi.de/en/about-us/logistics/information-for-expedition-participants.html>

For PS122-1 (Leg 1), send your clothing list to Martina.Kniemeyer-Schulze@awi.de until 03.06.2019
If you want a fitting, please make an appointment with the AWI clothing store.
The latest date for fitting is the 15.07.2019.

AWI Clothing Store (Bekleidungslager):

Maik Johannis/Mathias Meyer
Dienstleistungsgruppe AWI
Elbe-Weser-Werkstätten
Heinrich-Brauns-Straße 8
27578 Bremerhaven
Tel.: +49-471-926898-323
dgawi@eww.de



5. Deadlines

Please keep the following deadlines in mind for PS122-1. You will find this also on M365 under [MOSAiC All/Informations for participants](#) and shortly on the AWI website.

deadline	for	to/via
08.05.19	Freightpapers for freight via AWI	EIS
29.05.19	delivery of individual freight	AWI Warehouse
03.06.19	clothing list PS122/1	Martina.Kniemeyer-Schulze@awi.de
15.07.19	latest date for fitting of clothes PS122/1	AWI clothing store
18.07.19	Delivery of Dangerous Goods via AWI	AWI Warehouse (or to building E (18.7.) & D (19.7.) for AWI participants)
29.07.19	delivery of containers via AWI	AWI Warehouse
08.08.19	latest date for medical check and sending medical questionnaire & examination results PS122/1	AWI medical officer
15.08.2019	freight papers for direct freight to Tromsø	EIS
02.09.19	delivery of direct freight to Tromsø	Tromsø

6. Polarstern 3D

As shown during the MOSAIC workshop in Potsdam, the 3D Tour of Polarstern is now online: <http://digatwin.com/polarstern/>

7. Reflectors

All installations on the ice are required to have reflectors, in order to be visible during night. Unfortunately, this might cause problems as some reflectors might be too similar to the TLS LIDAR reflectors used for some projects. The TLS reflectors are 10cm diameter cylinders. All other reflectors should be as different as possible when we search to find our LIDAR reflectors. To avoid any conflicts, please stick to the following guidelines:

1. Long skinny strips of reflective material, such as reflective tape 2.5cm wide, preferably at least 12cm long and installed on flat surfaces, such as this:
(https://www.amazon.com/reflexive-self-adhesive-tape-reflexive-cars-Conspicuity-reflectante/dp/B06X944VD2/ref=sr_1_5?keywords=reflective+tape&qid=1555964522&s=gateway&sr=8-5)
2. When a more compact reflector is absolutely required, using a triangle shape.
3. When reflective material must be mounted on a pole or cylinder, to avoid it looking like one of our cylinder reflectors, install two or more strips of reflective material separated by 5cm-10cm vertically so that it is easy to distinguish from our cylinders.

Please keep in mind, that flagpoles for walkways and no-go areas will be marked with 2 or 3 reflective stripes, so this should not be used to mark other poles.

8. Upcoming events

Event	Date	Time	Location
MOSAiC Shooting course	25.4.19	9:00 – 23:00	BHV
MOSAiC Shooting course	16.05.19	9:00 – 23:00	BHV