

#### MOSAiC Status Update Nr. 11/2019

- 1. MOSAiC Expedition Handbook
- 2. Freight EIS and general info
- 3. Freight repacking week in September, direct freight to Tromsø
- 4. Freight storage options in Tromsø and BHV
- 5. Freight supply vessels
- 6. Deadlines & Timeline

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### 1. MOSAiC Expedition Handbook

The MOSAiC Expedition Handbook is finally online! <a href="https://spaces.awi.de/display/EFPW/PS122+-+MOSAiC+-+Information">https://spaces.awi.de/display/EFPW/PS122+-+MOSAiC+-+Information</a>

#### 2. Freight – EIS and general info

ALL freight for RV Polarstern has to be registered in EIS. This also applies to freight that you will bring with you as additional luggage! The deadline to register direct freight into EIS is the 15<sup>th</sup> of August!

You will get a login and invitation for EIS if you are a participant. If you are not participating yourself, but have to deal with freight, you can ask for a login and register the freight. For this, please contact eissupport@awi.de.

Your freight needs to be marked with a colour code. If your institute is already registered in EIS, you already have a colour code and should see it when entering your freight. If your institute is new, please wait until you get a colour code assigned.

For direct freight to Tromso, please use the label to be found on M365:

MOSAiC All/groups/Logistic/Label Tromsö direkt

Each freight item needs an Id-Number, created from your initials and/or acronym with consecutive numbers. ABC001, ABC002...

EIS automatically creates freight and packing lists. Freight sent via the AWI harbour storage will be sent to the AWI cargo software and get a freight list with barcode. This is needed for delivery to the harbour storage. Direct freight to Tromsø can be sent without the barcode and without waiting for approval.

### 3. Freight – repacking week in September, direct freight to Tromsø

Different to other Polarstern expeditions, for MOSAiC PS122 most of the freight has to be organized for one year, and the storage containers have to be stored in such way, that all is accessible without unloading the container. Due to this, a week for reshuffling freight has been organized in Tromsø.

All direct freight to Tromsø as well as freight for Tromsø sent via AWI will be located in a tent at the pier of the agency in the custom free area. A representative of each team will be present:



ATMO: Byron Blomquist (byron.blomquist@colorado.edu)

ECO: Allison Fong (allison.fong@awi.de)
BGC: Ellen Damm (ellen.damm@awi.de)
OCEAN: Julia Regnery (julia.regnery@awi.de)
ICE: Marcel Nicolaus (marce.nicolaus@awi.de)

All projects that have sent freight to Tromsø have to provide a 'commented' freight list (see appendix) to their team representative at the 15th of August!

Please use the freight lists generated by EIS to create this list and add the columns for each freight item according to the template attached with this Status Update. You have to give information regarding your team, IMO class (if applicable), storage conditions, if it will be unpacked in Tromsø for direct installation and which leg it will be used on. With this lists the freight will be sorted and packed in the storage containers.

Please take this list seriously, as it will be the only guidance to allocate freight items in an appropriate space!

### 4. Freight planning: storage options Tromsø and BHV

AWI has rented space in the Tromsø harbour area at our agency from the 2<sup>nd</sup> of September onwards. If your cargo arrives earlier or you need storage space after the 20<sup>th</sup> of September, storage fees apply (see price list attached).

As space on board is limited, all empty boxes should be left in Tromsø. AWI will collect these boxes and send them to the AWI harbour storage in Bremerhaven for the end of the expedition. If your box should not be brought to BHV, please arrange for different storage or transport.

It will also be possible to store containers in BHV until the end of MOSAiC. For this, please contact Nina Machner via schiffskoord@awi.de .

### 5. Freight – supply vessels

It will be possible, to send freight with the supply vessels (apart from the exchange between Leg 3 and Leg 4 by airplanes). As storage space on board is limited, we urge participants to send freight that is not needed for the entire time via the supply vessels.

It will NOT be possible to transport containers over the ice from one vessel to another.

All freight has to be transported via Helicopter, Pistenbully, sledges or hand. During polar night, no sling loads are allowed for helicopter flights. For some critical items, it be wiser to send it directly to Polarstern in September.

The freight has to be packed to withstand some time at outside conditions, as freight operations might take some time.

Please announce your freight for the Admiral Makaraov in the freight list on M365 (MOSAiC All/groups/logistics) until the 6<sup>th</sup> of August. Please respect the deadlines for registration of freight foe supply cruises in EIS.



# 6. Deadlines & Timeline

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. *The deadlines for all following cruise legs will be published shortly.* 

	Leg 1:			
Arrivaldate: 14.9.19; Safety Briefing 15./16.09.10; Departure 20.9.19				
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 questionaire & 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		
15.08.2019	freight papers for direct freight to Tromsø	EIS		
02.09.19	delivery of direct freight to Tromsø	Tromsø		
15.08.2019	freight papers for direct freight to Tromsø	EIS		

Leg 2				
Arrivaldate: 24.11.19; Safety Briefing 25./26.11.19; Departure 27.11.19				
deadline	for	to/via		
16.08.19	request for invitation letter to Norway for VISA	anja.sommerfeld@awi.de		
03.09.19	clothing list PS122/2	Martina.Kniemeyer-Schulze@awi.de		
08.10.19	latest date for fitting of clothes PS122/2	AWI clothing store		
08.10.19	Freightpapers for freight via AWI	EIS		
22.10.19	delivery of individual freight	AWI Warehouse		
29.10.19	latest dateto send the complete the medical check & examination results PS122/2	AWI medical officer		
11.11.19	delivery of direct freight to Tromsø	Tromsø		

Leg 3				
Arrivaldate: 24.01.20; Safety Briefing 25./26.01.20; Departure 27.01.20				
deadline	for	to/via		
28.10.19	clothing list PS122/2	Martina.Kniemeyer-Schulze@awi.de		
28.11.19	latest date for fitting of clothes PS122/2	AWI clothing store		
09.12.19	Freightpapers for freight via AWI	EIS		
11.12.2019	delivery of individual freight	AWI Warehouse		
20 12 10	latest date for medical check and sending medical questionaire & examination results PS122/2	AWI medical officer		
11.01.20	delivery of direct freight to Tromsø	Tromsø		

# Appendix:

- Price list Bring Cargo
- Template and example freight list for repacking information