

ZIPLOc-Logistics

RRS James Cook, Cruise JC150.

Sailing from Pointe-à-Pitre, Guadeloupe, June 25th 2017

Mobilisation commences: ~ June 21st. TBC

Cruise Ends Santa Cruz de Tenerife, Tenerife, August 12th 2017

Scientists disembark: August 12th.

James Cook arrives Southampton, on August 20th for full demob on 21st.

**PSO: Claire Mahaffey, University of Liverpool
mahaffey@liverpool.ac.uk, 07515 257 899**

**Cruise logistics: Malcolm Woodward (Geri Browne), PML
m.woodward@pml.ac.uk**

Office: 0044 (0)1752 633459

Mobile: 0044 (0)7887640557

Geri Browne will collate all various forms gebr@pml.ac.uk

Malcolm and Geri will collate the personal documentation, arrange equipment shipping and flights

The logistics website for information and all the relevant forms is:

www.pml-logistics.co.uk

Plus there is the ZIPLOc dropbox for information:

ZIPLoc-Logistics Dates

February 15th: RRS James Cook departs Southampton.
All Gases and Chemicals are loaded on board. Send Maeve Chemical list, DGN and MSDS if not already done so.

Monday May 1st: Latest date for all Personal RRS12 forms, copies of sea survival, ENG1's etc etc etc to be with Geri at PML.

Final packing Lists of scientific equipment to be submitted (accurately) to Malcolm at PML on the excel spreadsheets.

Also latest date for all scientific COSHH and risk assessments to be sent to Claire

Monday May 15th: Shipping container departs PML for NOC.

Tuesday May 16th- Thursday 18th: All remaining equipment loaded into container at Southampton.

Friday 19th May: Container packed ready for shipping to Guadeloupe, via Le Havre.

Wednesday 21st June: Mobilisation begins in Pointe-a-Pitre, Guadeloupe.

Sunday 25th June: Depart Pointe-a-Pitre, Guadeloupe

Saturday 12th August: Cruise ends in Tenerife, scientists depart ship.

Monday August 21st: Demobilization of James Cook at Southampton.

ZIPLOc - logistics

Flights and Joining/Leaving Ship

Flights will be fully flexible one way Marine Fares, and will be booked through PML.

Flights are direct from Paris Orly, Air France Boeing 777-300ER.

Depart 1205, Arrival Pointe a Pitre 1435.(8 hour 30 mins flight).

(On the 20th and 21st there is a second flight at 1520, arriving 1755)

Suggest the 'default' booking will be to fly down on Tuesday 20th June, allowing for free time the rest of the day, with the mobilization commencing on the morning/afternoon of the 21st.

If you wish to fly on a different date then let me know by April 1st please

We are normally victualled (fed and watered) on the ship from the night before sailing, Saturday June 24th. For the nights of accommodation during mobilization the hotel and transfers will be arranged by the ships agent (Nights June 20th - 23rd)

Return from Tenerife: Marine Fare Flights will be booked back to London Heathrow, equipment will all be packed and containerised prior to arrival in Santa Cruz. Anyone wishing to return later from Tenerife let me know by May 1st.

USA colleagues: will be issued with Marine fares from USA to Guadeloupe via east coast airports and back to the USA. Please inform Malcolm of return airport

ZIPLOc - personal requirements

For all these requirements see this cruise logistics website link.

www.pml-logistics.co.uk

We will co-ordinate all the logistics paperwork at PML and then submit to NMF as one.

MEDICALS

You will require to pass an ENG1, the seafarers medical.

This is carried out by a registered doctor. With the option also of the Norwegian Doctors medicals also accepted.

Please check you are in date and if not arrange for your own examination. The original certificate stays with you and you bring it to the ship, send a copy to PML. Details of this and the relevant requirements and options for overseas scientists are also on the website.

Sea Survival:

You must attend a course and have a valid Personal Sea Survival Techniques (PST) course certificate (STCW-96). Details on the website.

The Original certificate must go with you to the cruise, Copy to PML (Note these are now only valid for 5 years, as of 1st January 2017).

RRS12 FORM (Embarkation form)

This is the personal information form required for completion, and is also on the website. Must be redone for each cruise, please send electronically to Geri at PML when you have completed it.

ZIPLOc - Logistical Requirements

Transitional Seafarers Form

The RRS *James Cook* is operated by NMFSS (National Marine Facilities Sea Systems) and has specific regulations about joining. All scientists who sail on the ship will be classified as "Transitional Seafarers" (which is regulation MLC2006). All regulations that apply to seafarers will apply to all scientists.

The Transitional Seafarers Form must be completed and signed and copy sent to Geri.

COMPETENCE FORM

There is also a form stating your competence to carry out the science tasks that you will undertake out at sea. This must be filled in and signed by your line manager. Take the original with you and pass an electronic copy to PML.

IMMUNISATIONS

There are no specific medical immunization requirements for Guadeloupe or Tenerife, however it is generally advisable to have up to date Tetanus, Typhoid and Polio as a minimum, check with medical practice nearer the time in case recommendations change.

However, Guadeloupe has had some cases of the mosquito-borne Zika virus, so it is recommended that you take and use a strong repellent (DEET > 50%) on your skin and take precautions to avoid being bitten. Remember to bring high factor sun lotions with you for protection from the hopefully intense sunshine.

ZIPLOc - Requirements

PASSPORTS

You must take your passport with you !

Please check on the passport requirements you need to enter Guadeloupe and Tenerife. eg: for UK citizens a valid passport for the time of your stay is all that is required.

Please send a copy of you main passport page to Geri.

Safety Clothing

Hard hats and Safety Boots are required for all deck work. Reflective safety jackets are also required to be worn when mobilising and demobilising.

Wet weather clothing for on-deck work should be brought, even though of course it will be calm and sunny every day !

Lab coats are required if working in the laboratories.

Safety glasses for lab work should be carried by everyone and ALWAYS worn when handling hazardous chemicals. If you will be using Liquid Nitrogen please ensure you bring the correct safety equipment/labelling with you.

The ship supplies life jackets and survival suits

EQUIPMENT PACKING LISTS

You will all be sent the spreadsheet 'EQUIPLIST' to fill in. These I need back by May 1st. Please fill these in accurately for the equipment in particular weights and box sizes. It is now critical box weights are accurate due to new freighting regulations. If you just guess at the weight of your individual equipment boxes it could end up delaying the entire shipment.

ZIPLOc - Requirements

Portable Appliance Testing (PAT)

It is required that all electrical equipment being loaded and used on the ship is PAT tested and certificated as such for the duration of the cruise. Please make sure your equipment is tested up to date

BAR and BOND - CASHLESS System

The James Cook has a swipe card system for all bar and bond, radio and telephone use etc, ie. all transactions that are charged.

There is a system of paying up front and then topping up as you go along on the cruise. See website for the finer details and who to phone at NOC with your credit card details prior to the cruise.

Insurance

It is important to be aware that the NERC who own and operate the James Cook are a non-insurance body and do not 'as such' insure its ship, staff, or any of the equipment. All non-NERC staff should therefore ensure that they have their own appropriate Personal Insurance cover.

Equipment should also be properly insured if this is required by your home Institute, remembering to include cover for the equipment in transit within UK. ZIPLOc is not responsible for or has any insurance for any equipment on the ship or in transit to from the vessel in the shipping container.

Contact Details:

Can you send Claire and myself a mobile contact number where all scientists can be reached in the week before the cruise please in case of emergencies.

Please email us with that. **Claire 07515257899 Malcolm 07887640557**

ZIPLOc - Cruise Information

Working Hours Regulations

With the introduction of ILO180 (the convention agreed by the International Labour Organisation to attempt to provide a framework for seafarers hours of work) the working hours of all personnel on board must be carefully monitored and documented. The UK Maritime and Coastguard Agency (MCA) who are responsible for enactment and enforcement of legislation for UK registered ships, have determined that the 'Hours of Rest' formula is the most appropriate method and hence all UK ships will operate to this part of the legislation.

These rules amount to the following:

Each person must have no less than 10 hours rest in any 24-hour period and each person must have a minimum of 77 hours rest per 7-day period. The hours of rest in any 24-hour period may be divided into no more than 2 periods, one of which shall be at least 6 hours in length.

It will be the duty of the Principal Scientist to manage the working hours of all of the science party during a cruise, with each individual monitoring their own hours and with the PS ensuring that time sheets are correctly and properly completed.

James Cook – Some Basic Information for Life onboard

Some very general living information: for the newbies, and oldbies !

The NERC research ship provide your essential housekeeping needs whilst you are away at sea. The cabins are single berths with shared facilities. All bedding is provided and there is a change every week or so. It is your responsibility to change and make your bed and to keep the cabin tidy. There are Captains 'rounds' once a week to inspect the living spaces. Towels are also provided as is hand soap in the cabin, however if you require your own special soaps then remember to take them. Also you will need to take your own shampoo, and all normal toiletries for the duration of the cruise. You will be away from land for the whole time so budget properly. There are washing machines with powder provided for your clothes, but again if you want something special you need to take it with you.

There is a ships 'bond' which has some ship souvenirs and also chocolate bars, however I would suggest that you take some of your own supplies if you are partial to some type of sweet or need to maintain your chocolate intake. The bond often sells out quickly.

The cabins all have electric power sockets but an extension lead is useful to take if you have computer, sound system, battery chargers etc. all to plug in. It is possible to telephone directly to your cabin phone, see details on the website. Cameras and binoculars are often useful in case of wildlife sightings around the ship (that's not necessarily your fellow scientists). Ensure you bring battery charger/batteries, plus download cable for digital cameras.

The internet on board is very slow and hard to access so come prepared to be out of regular email contact. However 'Whatsapp' is enabled on the ship in most areas so that is the easiest medium for contact to land.

(Note: The electrical plugs on Guadeloupe are the 2-pin European type)

Geotraces - The Cruise Website

www.pml-logistics.co.uk

[Go here and click on 'Cruise Logistics'](#)

All the following forms and information are on this site:

[Competence letter](#)

[Contact details for RRS James Cook](#)

[COSHH assessment form](#)

[Cashless system information](#)

[Embarkation requirements summary](#)

[Generic cruise risk assessment](#)

[Manual handling assessment form](#)

[Material \(or chemical\) Safety Data Sheet example](#)

[ENG 1 Medical information for all:](#)

[a\) - List of approved medical practitioners, b\) - Seafarer medical examination system and medical and eyesight standards, and c\) - Norwegian Doctors medicals.](#)

[Personal survival techniques \(STCW-95\)- plus further information](#)

[Risk assessment guide](#)

[Risk assessment template](#)

[RRS12 Embarkation form](#)

[Safety familiarisation information](#)

[RRS James Cook ship and lab plans, and photos](#)

[Click 'RRS James Cook' for various lab and deck plans and photos.](#)

Cruise Reminder Summary:

Please send copies (pdf is good) to Geri Browne of your RRS12 Embarkation form, ENG1 medical certificate, Personal Sea Survival certificate, and Competence letter.

You MUST bring with you the ORIGINAL documents of the RRS12 Embarkation form, ENG1 medical certificate, Personal Sea Survival certificate, and Transitional Seafarer agreement.

The Risk assessment forms and COSHH assessments for all your science activities on board should be sent to Claire Mahaffey for collation.

Please send any of these as soon as you can and get things done !

Before you leave for Guadeloupe in June contact NOC with your initial payment for the on board Cashless system.

Contact me with your any varying flight requirements other than outbound on the 20th June and I will try to accommodate your wishes.

Any questions just email or phone me !!

www.pml-logistics.co.uk