

**Institute of Physics – London & South East Branch – Retired Members Section**  
**National Oceanographic Centre, Southampton**  
**Thursday 12 October 2017**

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This visit has been organised by George Freeman and NOC

This is an afternoon trip to the National Oceanographic Centre (NOC), Southampton. It is the United Kingdom's centre of excellence for oceanographic sciences and has a remit to provide national capability and leadership for big ocean science.

The vision of the NOC is to be one of the world's top three oceanographic research institutions. It aims to understand and tackle the big scientific questions about the marine environment and its interactions with Earth systems through use of scientific research, oceanographic observations, data modelling and development of new technologies in order to predict how future changes to our oceans will impact human life. [www.noc.ac.uk](http://www.noc.ac.uk)

During the tour of this large facility, we will learn about some of the research undertaken by this world class research institute. We will visit the Marine Robotics Innovation Centre to learn about how NOC engineers manage, operate and develop the cutting-edge technology needed to explore the ocean. :

<http://noc.ac.uk/business/marine-robotics-innovation-centre>

**MEET** in the NOC Reception for 12:00 where we will meet our guide and be photographed for a security badge. Please bring some form of photographic identification – e.g. a passport or driving licence. *We may be asked to present this on entry to the Dock Gate.*

**LUNCH** Our guide will escort us to the cafeteria where we can buy sandwiches or a cooked lunch and enjoy the view of the dockside!

He will collect us at 13:00 and take us on the tour.

10:05 – 11:22	Train from Waterloo to Southampton Central
11:40	Bus to NOC
12:00	Induction in the RECEPTION
13:00	Talk and tour
15:00	Tour ends

**GETTING THERE.**

By train. Catch the 10:05 from Waterloo (10:12 at Clapham Junction) arriving at Southampton Central at 11:22. I will arrange for a minibus to take us to NOC.

By car. The M3 takes you to Southampton. The NOC is on European Way through dock gate 4.

SO14 3ZH Directions on <http://noc.ac.uk/about-us/contact-us>

Please tell me if you are coming by car so parking places can be reserved.

**Please book by 3 October as I have to send in your names for clearance**

**COSTS**

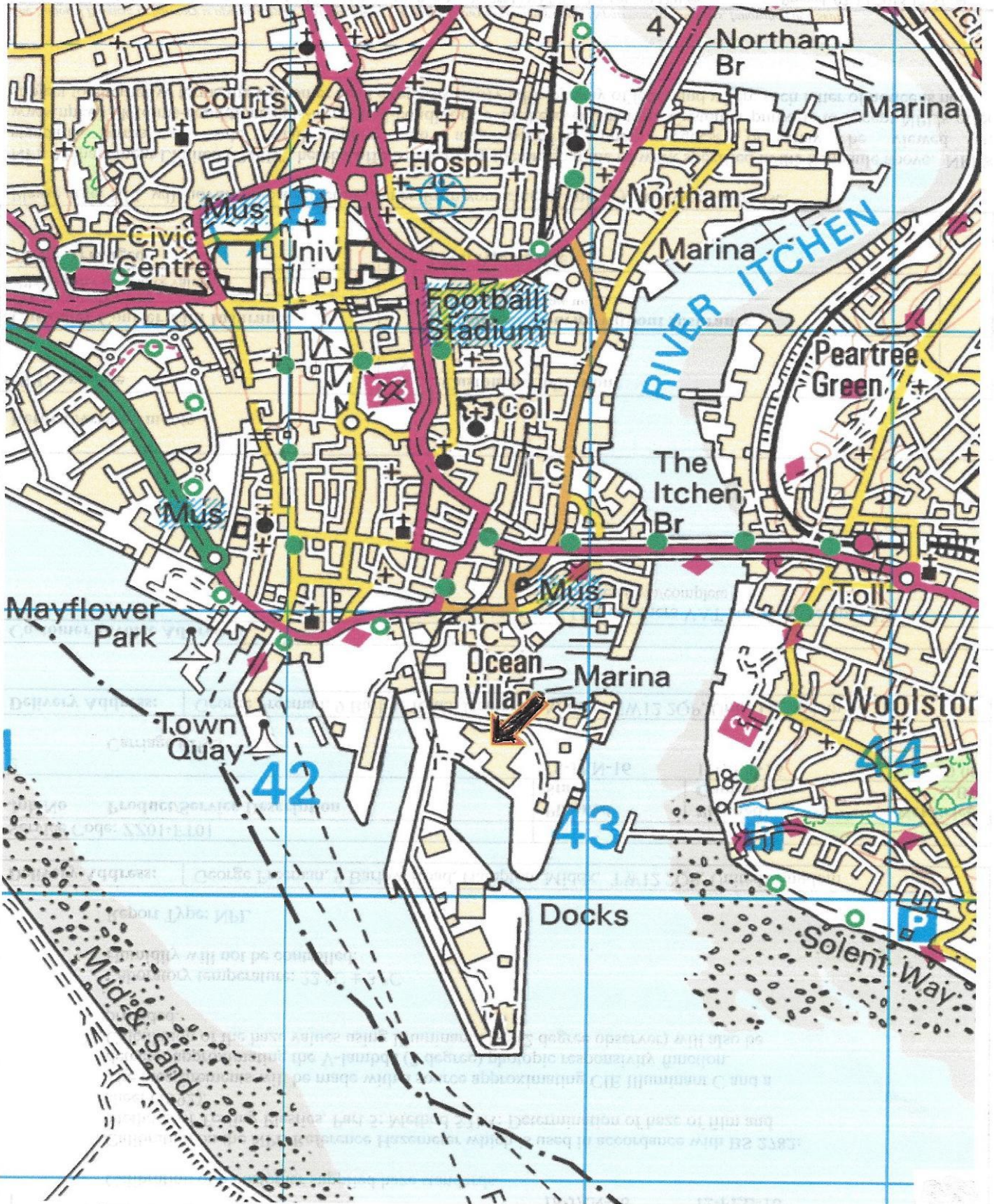
£15 per person; Maximum of 20, minimum 10 Transport, coffee, lunch and tea at cost.

**CONTACTS**

Before the meeting. Tony Colclough 020 8398 0766 or 07930 171 307 [tonycolclough@tiscali.co.uk](mailto:tonycolclough@tiscali.co.uk)

Or [georgefreeman@georgefreeman.force9.net](mailto:georgefreeman@georgefreeman.force9.net) 020 8979 1271

On day of visit. George Freeman 07941 916 944



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