

News

A step closer to Delivering Intelligence on QNLZ

A major milestone achieved. The first part of the Missions Systems (MS) General Intelligence Applications (GIA) has been delivered to the Central Warehouse in Wincanton, ready for fitting to the Forward Island of HMS Queen Elizabeth. The UHF Satcom Antenna (pictured below) is only one part of a complex Intelligence suite to be delivered and fitted to the platform. The majority of GIA will be installed below decks and will provide the Royal Navy with a netcentric view of the battlespace threats with our allies. The Antenna and mounting (46kg in weight) pictured is a Government Furnished Asset (GFA) and widely fitted throughout the fleet. Phil Lee, ACA ISTAR Lead, and Warrant Officer Jim Pope (pictured below) agreed it has been a difficult but rewarding task to capture and agree the design for HMS Queen Elizabeth, from multiple sources and deliver in time for fitting to the Nation's Flagships. This system will form an important part of ensuring the ship is operationally safe, ready and situationally aware whilst at sea.



Spotlight on...

Fred Armstrong, Naming Ceremony Project Manager



How long have you worked for Babcock in Rosyth for?

I have been employed by Babcock on two separate occasions totalling 23 years.

How did you become involved in QEC?

I returned to the Dockyard in 2006 as Deputy Project Manager for the QEC Infrastructure Upgrade Works package. A £48 million pound contract which was a pre-requisite to the arrival of the first of the HMS Queen Elizabeth lower blocks. The works included widening of the entrances to No. 1 Dock and the non-tidal basin, constructing the foundations for the Goliath Crane, construction of the reinforced concrete jacking and skidding blocks, as well as other miscellaneous civil works.

How did you come into the role of Project Manager for the Naming Ceremony?

On completion of the Infrastructure Upgrade Works I was appointed as QEC Site Services Manager responsible for all of the dockside support required by QEC production teams. I was asked to take on the Naming Ceremony PM role because of my knowledge of the QEC project as well as the site infrastructure and facilities. On completion of the naming ceremony I will be returning to my PM position on the Submarine Disposal Project.

What do you enjoy most about being Project Manager?

Being a member of the team who are pulling together to deliver a safe, simple and memorable event for such an iconic project.

What are you most looking forward to on the day?

For me personally I think the historic flypast will be very special.

Our People

Our fifth people profile is now available to watch online [here](#). This week's profile features Paul Bowsher.



myService launched today

You can now request a wide range of IT services through our latest IM&T toolset, myService, which has been officially launched today.

Following the success of the myService workshops and webex sessions that took place across our sites, you can now use myService to raise IT requests and incidents in an easier and more comprehensive manner.

Replacing the current IT toolsets ACA Call Logger and INeedIT, myService includes many new features such as simple search capability to get progress updates for your raised calls, and the ability to add multiple items reducing the need to raise individual requests for your IT needs.

As part of the new service, it's important that you're aware of the changes to the way requests are raised and approved.

Instead of replying to an email to approve a request, approvers will have to click on the email link from myService and follow the instructions, otherwise the request will not be processed. myService approvers will include Managers, Directors, financial, security and HR approvers. You can find out more information about this change by clicking here.

You will now only be able to raise a request through the myService tool. You will not be able to raise a request via Call Logger, INeedIT, or email. Further information about how to use myService will be available in the 'Knowledge' area of the tool.

As of today, ACA Call Logger can no longer be accessed and all new requests through myService. All existing requests raised within both Call Logger and INeedIT will be fulfilled and you do not need to complete any other actions.

Please note that only external myService users, such as Babcock and Thales, will have the ability to raise incidents, BAE Systems employees will use the existing 5858 service for this.

If you have any queries about myServices, please contact your local IT representative.

HMS Queen Elizabeth Rosyth

Tanks

- 43% (71 out of 173) of tanks have now been signed off for CCI by the client.
- Last week three compartments (9JB0, 9KY0 and 0GC) have been through their pre-CCI inspections.
- All trades are working through the pre-CCI pick up items ahead of formal CCI this week. A total of 14 compartments are being targeted for pre-CCI inspection this week.

Shaft Programme

- In order to mitigate risk of delays once the aft end of the ship is handed back to the shaft team on completion of the external painting, a level 4 plan has been initiated with a draft copy now issued for comment. This will enable the remaining scope to be assessed in fine detail ensuring all materials and equipment are sourced and in place prior to work recommencing.
- Progress on the shaft line has remained on the internal activities due to these ongoing external painting activities.
- Last week, drilling and reaming of the propulsion motor holding down bolt positions has been completed except for the final fitted bolts which will be completed after float up.

Hull Programme

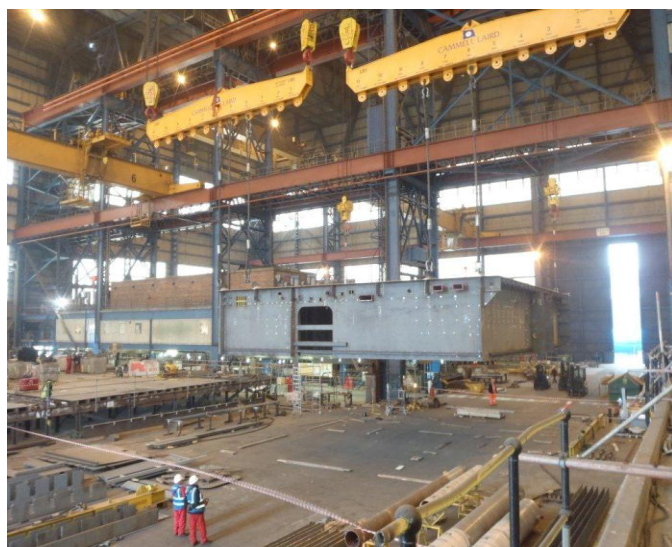
- The team fitting the overboard discharge valves are now working through zones 1, 2 and 3 following completion of boot top final paint coatings in these areas.
- Zone 4 is due to be handed over to the valve team at the end of the month following final paint application.
- Containment is now in place for zone 1 with final X3 silicone coat complete from the boot top down.
- Preparation and painting of the top sides in zone 1 has commenced.
- Shot blasting and painting has continued in zones 4 and 5 with blasting and application of blast primer now completed in both zones.
- Limpetite coatings have now been completed on the intermediate A-frames and are circa 40% complete on the aft frames and rudders.

HMS Prince of Wales

Merseyside

HMS Prince of Wales CB02:

- Last week, PO1 inspection for G ring 3 deck starboard unit compartments 3GB9 and 3GV9 was completed.
- Installation of hotwork seats and supports continues on G ring 2 deck port unit.
- Painting and insulation to all G ring compartments continues.
- Pre-metal cladding insulation within 2GC0 now complete and surveyed in readiness for metal cladding to be installed.
- Pipework and Hilti second fix equipment supports continues throughout G ring.
- F ring 3 deck starboard unit was lifted and erected onto berth (see below).
- Manufacture of seats and supports for F ring 3 deck continues.
- Lock out seats to F ring 2 deck units have been manufactured, currently marking out for fitting to compartments 2EC2 & 2FC2.
- Fitting of sloping ladders F ring 4 deck to 3 deck is now complete.



HMS Prince of Wales CB04:

- The preparation of CB04 A ring units 1 and 2 for structural dry surveys continues.
- CB04 A ring units 3 and 4 deck plates are being welded together along with units 5 and 6 barring out.
- The plates on jig for CB04 ring B are now being marked out and welded.

Tyne

HMS Prince of Wales CB03:

- Ring H and J CHOIs are progressing well with 31 now completed.
- Observations continue to be worked on a daily basis and compartments are being closed up.
- Ring K and LK are progressing well with outfit of equipment and routed systems maturing significantly and the first CHOIs planned.
- Ring L Port to Starboard join up was completed on 24 April and now only needs Lloyds Register sign off before painting can begin in way of the welding.
- The forward L Ring Dimensional Control survey has been undertaken and Green cutting commenced 26 April.
- Insulation is progressing in 2 deck compartments and the first routed systems are now being fitted.

Portsmouth

HMS Prince of Wales CB02:

- Pipe installation continues to maintain good pace. 45% of pipes are now complete after 207 pipes were installed last week. A further 56 101s and 28 108s were achieved.
- A further 2.18km of cable was reeved last week (36% complete).
- BLI inspections were completed on schedule and rectifications made.
- Cabin installations on B-ring were completed with five cabins installed onto 2 deck. (See below)
- The paint programme continues to focus on C-ring. Areas were opened up one week ahead of schedule for first fix over Easter.
- Terminations remain ahead of schedule. 350 terminations have now been completed (38% complete).



HMS Prince of Wales LB02:

- The final two tanks, 0EX4 & 0EX5 are being pressure tested today with Lloyds with completion expected to be this week. This will complete the tank testing for LB02.
- Shell painting has commenced on the port side.
- Pipe installation is now into its final stages of installation with only 295 pipes left to install throughout the whole block.
- Pipe audits remain ahead of plan – 528 101s were achieved last week and 624 108s. Completion is expected by week 30.
- 1269 terminations were made last week (53% complete).
- Cable reeving is close to completion with 25km left to pull. 4.2km were reeved last week (90% complete).
- 10 more CHOIs were completed last week. This keeps the CHOI program on track with 101 CHOIs completed to date.

Govan

HMS Prince of Wales LB03:

- The Defence Quality Assurance Field Force (DQAFF) were on site last week as part of an audit of the LB03 handover document and physical evidence on the block. Initial feedback was positive.
- Alliance partners Ticon, Imtech, and Balfour Beatty are now working through opportunities afforded by the length of time remaining to block load out to progress scope they would otherwise not completed until the block reached the integration yard.
- SSSL are progressing a large change involving the shot-blasting of the outer shell, following completion of the port side shot-blasting, work is underway on the starboard side, where containment has been constructed to allow rings K and L to begin over the weekend, with rings H and J also scheduled to be complete by the end of the month.
- Last week work continued on securing the port and starboard shell inserts into place, completing the structural work needed to progress the final four CHOIs. As a result of this work, the access and egress points for the block have been largely reduced. The operations team have conducted a safety review of access and egress points and altered all signage accordingly; this has also been communicated to their teams and visitors to the block.

- The watertight integrity programme is also progressing well, with angle plates installed on the forward and aft ends of the block and the first watertight bulkhead plates on 6 and 7 deck aft are now in place. Balfour Beatty are also continuing with the watertight sealing of glands and penetrations. Successfully completing this work is essential to the transportation process and continues to be a major activity leading up to block roll out on the 13 July 2014.

HMS Prince of Wales LB04:

- The steel preparation area is now fully complete for LB04 with 159 units through this area. 146 units (92%) having progressed into the fabrication stages and there are now 129 units (81%) erected in the SBOH.
- Last week saw the successful erect of four units with two dry surveys completed in LN17 & LP49.
- The first cabin areas for rings P and Q have now achieved the first PO1s in the area. This is a fantastic achievement given the tight timescales after the unit erect programme to advance the link up of rings N and P. This is helping drive the next milestone in the programme, to achieve 400 PO1s by the end of May.
- The paint programme completed the main passageway between rings R and S last week. This is a key compartment to open up a large volume of cable tray work to be installed. The cable installation is currently 16km ahead of the planned installation, which is allowing the terminations to get ahead of the plan.
- Currently within LB04 the pipe installation on the Block is ahead of plan with almost 800 pipes, with a real push from the build team to ensure this excellent performance carries on to the mechanical inspections and pressure testing.