

CC & S Newsletter

July 2007

CC&S Support Contract

The CC&S Team has been reduced in numbers recently, albeit temporarily, due to some members undergoing planned and preventative maintenance. Mike Heberd, our newest team member, has been diagnosed with a serious illness but is on the mend. When he returns to work he will join Mike Lloyd on the systems engineering side of the team. Andy has gone for an operation and should be back towards the end of August and we welcome Julie back after her period of absence. We hope that there hasn't been a noticeable drop off in performance to all our customers because if it improves now, Julie will start thinking she is indispensable. We have just taken on a temporary member Andrew Franklyn who is part of the company Graduate Training scheme. He will be with us for 6 months.

Contract Responsibilities

Richard Harrop—NP-PSMCCS-MoD Contract Manager

Steve Bygrave—CC&S Project Manager

George Graham—T&V Class CCC Support Manager and ISIS

Andy Dunning—Surveillance Systems Support Manager including TMaSS NT

Mike Lloyd—TMaSS Support Manager

Jonathan Rowland—Senior Software Engineer

Damian Brierley—Software Engineer

Julie Washington—Assistant Project Engineer, TMaSS, TMaSS NT and Help Desk

Andrew Franklin – Graduate Systems Engineer.

The help desk contact details are below:

julie.h.washington@baesystems.com

Tel. 02392 896024

BAE Systems, CS&S Naval,

Building 1/140 Old Iron Foundry,

Postal Point 204, The Parade,

Portsmouth Naval Base, Portsmouth

Distribution

On a recent liaison visit to Devonport, George asked one or two Ship's Staff whether they had seen the CC&S Newsletter. The answer from most was that they had not. **Please would Squadron Offices and MEO's/DMEO's**, ensure that all personnel whose workplace is connected with the Centralised Control and Surveillance System have an opportunity to read this and subsequent CC&S Newsletters.

Stan the Man

W.O. Stan Livingston has been with the NP-IPT in Abbey Wood for about 2 years. 'Drafty' has now decided that is long enough and he joins HMS Vigilant in August. CC&S Staff would like to thank Stan for his assistance and charismatic contributions and wish him well for the future. No doubt we will catch up with him again when Vigilant starts her LOP(R).

Spotlight Corner

Richard Harrop – NP-PSMCCS MoD

Richard joined the MoD in July 2003 on external recruitment and works as a Project Manager in the Nuclear Plant & Systems Management Section. He runs the In-Service Support and Post Design Services contract for the Centralised Control Console (CCC) on the T & V-Class submarines and the Manoeuvring Room Trainers (MRT) for the S, T & V-Class submarines. In more than 12 years at Oxford Instruments Limited (OI) he had a variety of roles involving particle accelerators, plasma systems and ion beam systems. Richard has experience of the installation, operation and faultfinding of plc/pc software and electrical/electronic design and fault analysis. Whilst at OI he travelled extensively in Europe, Israel, USA, China, Taiwan and Japan where he lived for 3 years. Richard has an HND in Engineering (Electrical & Electronic) and a background in vacuum systems, radiation, cryogenics, RF and HV. Richard's outside interests include family, various sports and travel.

V - Boats & TMaSS NT

Victorious LOP(R)

A large number of Test Forms have been completed wrt the CCC and propulsion systems. Some problems arose one of which is potentially serious. Some initial investigations have been carried out. In the next few weeks we will be working closely with DML to identify a period when more investigation can be carried out towards resolving the issues.

T - Boats

Triumph LOP(R)

The Triumph LOP(R) is still progressing well with no major issues at this time.

Mk8 GPI

The new Mk8 Group Position Indicator has been installed onto Trafalgar. George will be visiting Torbay in RAMP soon and will advise if any issues arise around the GPI fit. Turbulent will also be carrying out the Class Mod shortly.

ISIS

Ross Baker of Ross Manufacturing and George recently spent a very long day on Talent in Devonport in answer to an OPDEF on the ISIS Maintainer screens. Two new 19" monitors were fitted with the new bezels that were trialled a while ago. The new monitors have been gratefully received by the ISIS maintainer who said they were the db's.

Astute

Last month Richard and George attended the Astute "launch" ceremony in Barrow. The boat was rolled out of DDH and eventually went into the water a week later after all the pre-dunking trials had been completed. The event itself was spectacular and everyone who attended agreed it was something they will remember for a long time to come.

The programme for bids for Boat 4 work has started and Mike & Jonathan of the TMaSS Team in Portsmouth will be assisting the Barrow Supply Chain Group in assessing some of the software based bids for the Platform Management System.

TMaSS/TMaSS NT

DCF

It has been a while since the team received any TARGA/USB keys for DCF processing. If they are ready to be processed could these please be sent through the official channels.

NATO Stock Numbers

As there is some confusion over NSN's for the displays the following is a list of correct numbers for clarification:

The Vanguard Class TMaSS System uses 7 identical Plasma displays which are called up in CCLs as follows:

- **MCD:** CCL-T10-21 Ch2-3-2 Item 81-007 as NSN N300 5980-99-759-5584.
- **Standby:** CCL-T10-23 Ch2-2-2 Item 69-033 as NSN N300 5980-99-759-5584.
- **Warning:** CCL-T10-24 Ch2-3-3 Item 138-023 as NSN N300 5980-99-759-5584.
- **SCOOW:** CCL-V3-132 Ch2-3 Item 16-023 as NSN N300 5985-99-730-4254.
- **SCO:** CCL-V3-132 Ch2-4 Item 33-005 as NSN N300 5985-99-730-4254.
- **DCHQ:** CCL-V3-126 Ch2-1 Item 1-003 as NSN L990 5895-99-940-4669.
- **SPP:** CCL-C16-63 – Display not listed.

The correct NSN for the TMaSS Plasma Displays:

99-083-3968 = "Plasma Display complete with PCBs and configured for TMaSS". In June 2001 labels with this NSN were supplied to each of the 4 boats for attachment to the front of each Display.

99-759-5584 = "Plasma Display complete with PCB's". It is unclear what configuration this is for.

99-730-4254 = "Plasma Display PCBs not included". This number is marked on an identification plate attached to the front of each display - this seems to be the only number that Naval Stores recognise.

99-940-4669 = "Plasma Display c/w Handbook, plug assembly and 2 PECs". Unclear where this fits in.

Good News: IPC amendments have been submitted to update the TMaSS IPC to include the Displays and amend the Panel IPC entries for the Displays to refer to the TMaSS IPC.

Vigilant and Vengeance should make all best efforts to obtain replacement Plasma Displays

Vanguard and Victorious should order the new Workstation (R102 5895-99-403-4182)