

EASTWOOD NEWS



ESSEX RIVERS PHOTO COMPETITION

The Publicity Department requires good pictures of some of our Essex rivers, the Chelmer, Thames, Colne, Roding, Blackwater and Stour. These will be displayed in the Eastwood House conference rooms named after those rivers. A competition open to everyone will be organised by the Marconi Photographic Club. Anyone wishing to enter should contact Ernie Kench on extension 3002 Writtle Road.

ANY QUESTIONS ?

Q What is being done to improve access into Glebe Road?

Glebe Road is to be widened by about one metre as part of the phase 2 development, which started with the demolition of Building 46 at G-MCL. In addition, the traffic lights in the gyratory road system, in particular those at the Glebe Road junction, will have their sequence modified to improve the traffic flow into and out of the site.

When the demolition of Building 46 has been completed and the site cleared, the last of the 400 or so car parking spaces will be available.

Q Where will the security staff be?

In general, the Eastwood House site is protected by:

- electrically-controlled-gates/barrier/turn stiles
- remotely-controlled television cameras
- intruder detection sensors all of which are controlled from, and 'report' to, the security office, which is located adjacent to the main reception area.

special circumstances will access to Eastwood House from the New Street entrance be permitted.

Q Are there going to be rest rooms?

No, unless you mean 'rest room' in American-speak, i.e. toilets, in which case there are at least seven on each floor.

Q Will it help me get a parking permit if I am an essential user?

If you use your car frequently for divisional business, this will be taken into account when allocating parking permits (See 'Have Bike Will Travel' page xii).

Q Will everyone be moving to Eastwood House on the same day?

No! As you will see from the diagram, left, we expect the move to take place over five weeks. It is being planned to ensure the least possible disturbance to the division's business, and in particular to the individual.

We expect the first two weeks to be, not exactly leisureed, but at least laid back. Then, all hell will be let loose - but well-ordered!

Q Will there be a first aid room, or surgery?

Although in the initial plans for Eastwood House there was no available space for a surgery, the rearrangement made possible by our occupation of Elettra House now means we have a surgery on the first floor overlooking the main entrance concourse.

The new surgery will be run on similar lines to

that at Writtle Road but it is intended that the range of medical services provided will be extended. The division's doctor will naturally use this facility as will the visiting optician and other practitioners, including a chiropodist. If you have any ideas about the kind of medical service you would like to see included in the list of visiting practitioners, please let Mike Marriage in Personnel know.



The demolition of Building 46

Normally therefore, the security staff will be found in the security office. Exceptions to this will be:

- during the working 'rush' period (0745 to 0830), when the gate allowing vehicle access into the secure areas will be manned outside normal working hours, when the security staff will patrol the building.

Q Will there be movable partitions?

No!

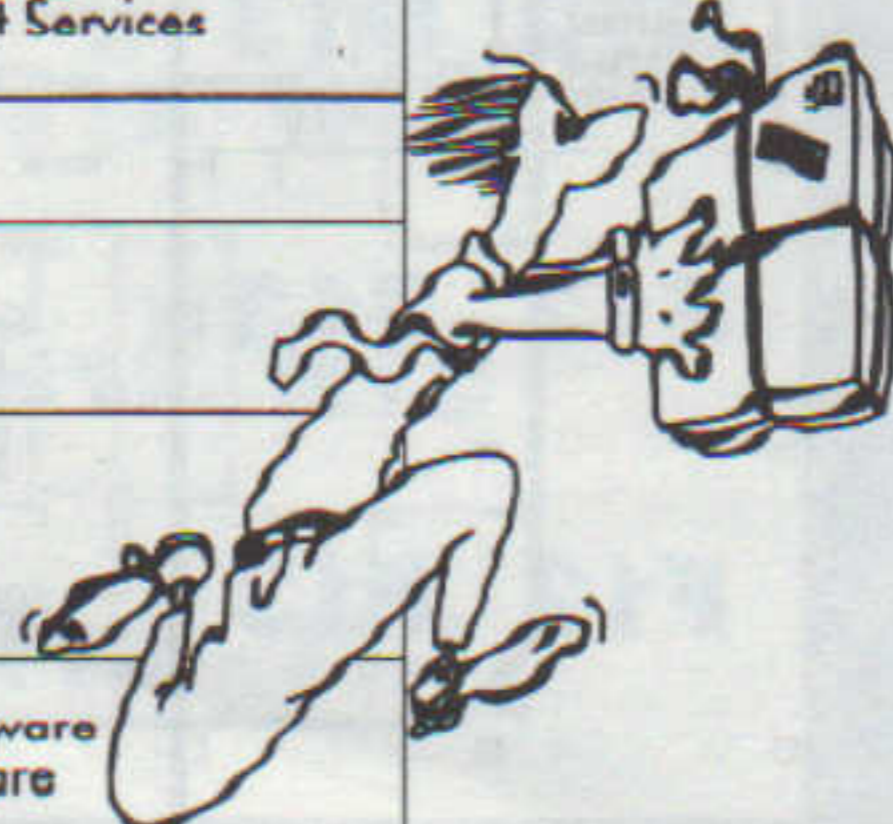
Q Will I be able to get onto the G-MCL site?

There are no physical barriers between Eastwood House and the rest of the New Street site. Nevertheless, the design of the access routes will not allow easy access from Eastwood House to the New Street site, which can be reached only from the lower ground floor car park. However, since we shall be using very few, if any, facilities and services from G-MCL, access onto their site should not often be needed and will not be encouraged, except for business reasons.

Access to the Eastwood House lower ground car park from Glebe Road entrance will be via an electrically-controlled gate. Only in very

Your Move Partner

Hand over		On this day the building will be handed over to Marconi Radar by the builders with the new furniture and new services such as telephones all in place.	
WEEK 1	M	Site Services - Receptionist, Telephonist, Security, Post Room,	<p>During the weekdays, personal effects and furniture will be moved overnight!</p> <p>On your moving day you will pack everything into boxes by 1600 hours before you leave Writtle Road for the last time.</p> <p>The next day you will then report to your new place of work in Eastwood House where, hopefully, you will find all your gear waiting to be unpacked.</p>
	Tu	Information Technology (part)	
	W	Personnel	
	Th		
	F		
Sa			
Su			
WEEK 2	M		
	Tu		
	W		
	Th		
	F		
WEEK 3	Sa		
	Su		
	M	Directors	
	Tu	HF Radar Projects HF Radar Systems	
	W	Weapons Control Management Weapons Control Sales	
	Th	Air Surveillance Management Air Surveillance Sales Air Surveillance Strategie	
	F	Finance Cashiers	
Sa	Reprographics		
WEEK 4	Su		
	M	Weapons Control Systems Air Surveillance Project Services	
	Tu	Quality	
	W	ILS Bids and Proposals	
	Th	CASE/CAE (1st floor) IT (part) Procurement	
	F	Weapons Control Software Air Surveillance Software	
	Sa	VAX and RATIONAL computers Weapons Control - secure room,	
WEEK 5	Su		
	M	Command and Control	
	Tu		
	W	HF Radar Development	
	Th	Weapons Control Development	
	F	TID	
	Sa	TID Camera CASE/CAE (lower ground floor)	
Su			



ELETTRA HOUSE



Now that Elettra House is being included in our moving plans, future issues of this news sheet will be called Eastwood and Elettra News and will cover information about our move to both buildings.



Victory Point
Insyte's new Frimley building is open for business.
See page 03



The Insyte Oracle asks 'What is in a name?'
See page 02

Clive tours the Insyte estate
Turn to page 04 for full details



'We are all salesmen. We are all selling capability'

News for BAE Systems Integrated System Technologies people • November 2005

IQ - Insyte Quarterly

MCTS - Phase One secured

£100m contract will demonstrate Insyte's high-level Prime Contracting ability in a service environment

Insyte-led team down-selected

BAE Systems has been down-selected as preferred supplier for the Maritime Composite Training System (MCTS) Phase 1 programme, valued at around £100m.

The MCTS will provide the Royal Navy with two purpose built training facilities providing shore based Warfare Operator Training for Type 45 and legacy surface platforms.

Training will be delivered through 12 electronic classrooms running generic Classroom Based Skills Trainers and 8 Warfare Team Trainers providing high fidelity platform specific training.

The Warfare Team Trainers will be fully re-configurable to any combination of platform type. Phase 1 of the programme also includes a 10-year support agreement for the two train-

ing facilities. The Insyte led SEABRIDGE team that comprises EDS, MDA, Aerosystems International, SAIC and Serco is now working closely with the MoD to ensure a contract is in place to meet the key requirement of T45 Ready For Training in 2007.

The SEABRIDGE solution to MCTS will provide the Royal Navy with a more flexible approach to training through the balanced use of generic Classroom Based Skills Training for early training requirements with high functional fidelity training being used where platform specific Individual Skills, Sub Team and Warfare Team Training are required.

The use of operational software in the platform specific environment guarantees maximum fidelity and minimises the potentially high Through Life Costs associated with the emulation of on-board systems.

MCTS Phase 1 is the first implementation of the Versatile Maritime Training concept, allowing the Royal Navy to train where it fights, with whom it fights. Future phases of the MCTS programme will look to extend the on-shore capability provided by Phase 1.

MCTS will eventually provide a training solution that allows federated and confederated training as well as mission rehearsal capabilities both ashore and afloat. Clive Richardson, Managing Director of Insyte said: "BAE Systems and its partners understand the importance of MCTS in shaping the Royal Navy's future training capability. MCTS will demonstrate our ability to offer high level Prime Contracting in a service environment and will strengthen and grow our position as a provider of through life training solutions".



Above: the BAE Systems stand at DSEI - Systems Integration area

Lead role for Insyte at DSEI

Insyte led the Systems Integration area on the BAE Systems stand, as DSEI turned its focus to Homeland Security ...

Exhibition News

Defence Systems and Equipment International (DSEI) is the principal defence exhibition in the UK and is one of the most important industry exhibitions in the world.

Over 50 international delegations were invited by DESO and many senior UK visitors visited the event. BAE Systems had a major presence there, befitting its position as the primary UK (and one of the world's largest) defence and aerospace companies.

Insyte played an important role in the development of the stand, as the lead on the 'Systems Integration' area, which concentrated on the information needs of the forces. Capabilities that were shown included: Effects based planning,

ISTAR collection and manipulation. Ground based air defence. Naval command and control and Information infrastructures.

As well as showing current capability, Insyte also demonstrated how the development of future concepts can be aided by the adoption of rigorous business process engineering. Using a synthetic environment (which allowed real operator interaction with the systems) to underpin the demonstration showed our strength in simulation, modelling and visualisation.

A realistic (slightly futuristic) scenario highlighted the benefits that better information in the battlespace can provide - better informed decision making and more timely actions leading to more precise effects.

A major change in to DSEI this year was the inclusion of Homeland Security as a specific focus, and a significant audience in that area was expected to attend.

Insyte addressed the Homeland Security market in a specific area on the stand, where it demonstrated that it had the capability to work in partnership with the customer through life to help define their requirements and provide products and integrated solutions to ensure the maintenance of security, stability and economic continuity. Insyte focused on its Command & Control system with three different scenarios; land-border, coastal surveillance and key point protection. Sensor capabilities such as HF radar and unattended ground sensors from

our North American colleagues were also shown with the C2 system as the front end.

Preparation for a major show like DSEI involved a huge collective effort. Not only was it the most important single communications and marketing activity this year, it required a major engineering effort to bring the systems and capabilities together and make them work on the day.

BAE Systems has a high reputation for the quality of its exhibition presence. We were determined that Insyte would enhance that reputation and that the visitors to the stand were left in no doubt as to the strength of the offering that we have for them. DSEI was a major step forward in the establishment of Insyte's reputation.



Above: MCTS will be a key part of the Type 45 project

RAF praise for Cowes team

Fantastic effort

Insyte's mindset was impressively demonstrated recently when the RAF suffered a high profile double failure on T101 Convoy Bravo. The failure was sufficiently critical to warrant the urgent return of the Antenna, Radar Management Cabin (RMC) and Power Distribution Cabin (PDC) to Cowes for emergency repair. The failures had the potential to seriously harm

Insyte's T93 Complete Radar Picture bid and impact on the quarterly CLS performance assessment. Preliminary estimates by the RAF of the repair turnaround were two to three weeks.

On Monday, 3 October, Paul Davis, land programmes IPT leader, was able to inform the RAF Customer that its radar had been repaired in less than three days following its receipt at Cowes during the night of Thursday, 29 Sept,

and was ready for return to site.

Of the team's efforts, Paul stated: "The fantastic effort by the shop floor team at Cowes has in my opinion reaffirmed Insyte's position as the RAF's Benchmark CLS Provider. Indeed initial reactions from RAF Brampton and RAF Strike Command have been ones of astonishment and praise at the quick turnaround. Having witnessed first hand the team working tirelessly in Building 15 over

the weekend and their desire to complete this activity for the benefit of the customer, I feel it is appropriate to commend the Cowes Team for their efforts which have been applauded universally within the RAF community.

This performance can only have enhanced Insyte's position in terms of the T93 CRP bid and benefited our standing as a CLS provider." The response by the team at Cowes was a superb effort - well done to all involved.

From Spectrum to IQ

You may have noticed that the name of the company magazine has changed since we published the first issue. The reason for this is simple. Clarity of purpose.

We originally chose Spectrum as a name because it is a word that could be applied to a variety of Insyte's activities, and in a variety of contexts. But the more we thought about it, the more we decided that the name of the magazine didn't

require a 'philosophy' behind it.

We already have a culture and mindset - an Insyte approach to things that is fine as it is. We just needed a name that sums up what the magazine is and what it does.

So there we are. Simple.

The answer was really very obvious. Welcome to Insyte Quarterly - IQ.

Andy McKay, IQ editor



**Chairman's Awards
Bronze Ceremony**
Plenty to celebrate
See page 05



Force majeure:
Insyte Field Ops
survive cyclone
See page 10

DSEi 2007
Show coverage
on pages 02, 06 and 07



'Impressive
demonstration
of tri-service
capability'

News for BAE Systems Integrated System Technologies people • Quarter 3 2007

IQ-Insyte Quarterly

Insyte awarded FALCON Inc. C

Substantial capability

Insyte has been awarded the contract for the FALCON Information Infrastructure, Increment C by the UK Ministry of Defence. The contract is valued at more than £45m.

FALCON will provide broadband-like voice, data and video communications around, and between, the Royal Air Force's large and widely dispersed Joint Operating Bases, which support ongoing operations and are used as forward mounting bases.

It will also provide connectivity and long-haul communications to the UK and other strategic locations through interfaces to systems such as Skynet 5 satellites. The FALCON management system provides a powerful capability which allows planning, monitoring and control to be carried out locally or remotely.

The system, to be delivered in 2010, offers a substantial improvement in capability than that available through existing systems. FALCON delivers greatly improved data throughput, multi-level security, mobility and manpower efficiencies.

Previous systems were designed in an era when voice was predominant but today's information-rich environment demands systems capable of handling large amounts of data.

FALCON brings internet protocol (IP) technology from the civil telecommunications sector to the military, where it must operate within stringent security constraints, harsh physical environments and withstand a range of threats.

IP also offers a secure upgrade path to emerging

Contract to provide 'battlefield broadband' for the UK Royal Air Force

Gigabit technology (a stated growth requirement of the programme).

FALCON fully meets the RAF's requirements for information assurance and protection. The system has separate security domains which ensure the segregation between UK National and Coalition traffic.

FALCON will be supplied in three installation types giving the RAF operational flexibility. Vehicle mounted containers, dismantled containers and palletised systems. All variants are air transportable and the vehicle has space to carry the crew of three.

Martin Sheppard, MOD Theatre and Formation Communications Systems IPT Leader, said: 'I am delighted to place a contract extension for FALCON Increment C with BAE Systems. It will give a significant boost to the RAF's ability to deploy on operations'.

Programmes Director, Land, Nigel Philpott said 'I am pleased with the prospect of extending our FALCON capability offering to meet the Royal Air Force's semi-static high bandwidth information systems requirements. I look forward to delivering this in line with that of Increment A.'

FALCON is a low-risk solution based on proven commercial-off-the-shelf and military-off-the-shelf technologies and capitalises



Above: FALCON Management Terminal. FALCON enables communications around and between RAF Joint Operating Bases and to the UK

on the MOD's investment in Increment A.

In 2006 Insyte's innovative all-IP solution was chosen to provide Increment A for the British Army. Increment C delivery will be dovetailed into the Increment A pro-

gramme, with no resulting impact to the original schedule (in-service Q1 2010).

This contract award underlines the customer's confidence in the Insyte team's performance to date

on Increment A. Insyte's world-class technology partners include SELEX Communications, Thales, Cisco, Dytcon, Flagship and L3 ASA.

Insyte is already using private venture in the assessment of solutions and technologies to meet the FALCON Increment B requirement. This will be to provide connectivity between the Army's Bowman (more Bowman

news can be found on page 09) equipped Divisions and Brigades headquarters.

Work will take place at Insyte's facilities at Christchurch and Broad Oak and a number of sites occupied by FALCON team members and sub-contractors across the UK.

Insyte's Christchurch site will shortly be taking delivery of an FV432 vehicle to be used for assessment and risk reduction activity in

preparation for Increment B campaign.

Insyte along with its BAE Systems Inc. counterpart, Electronics and Integrated Solutions (E&IS), highlighted their communications and information systems capabilities at DSEi, using the two case studies of FALCON Increment A and E&IS's MOKYS (C4I system procured by the Slovak MOD).

Turn to page 07 for full details

AM DELIGHTED TO PLACE A CONTRACT EXTENSION FOR FALCON INCREMENT 'C' WITH BAE SYSTEMS

Martin Sheppard, MOD Theatre and Formation Communications Systems Integrated Project Team (IPT) Leader

ARTISAN 3D Demonstrator achieves final milestone

Technical Maturity

The ARTISAN 3D Demonstrator system has achieved its last major milestone to schedule, with the system now operational and able to provide a live radar feed to the combat management system (CMS).

This milestone is the culmination of a private venture (PV) programme that started in 2006, with the aim of demonstrating

solution maturity for the UK Ministry of Defence Naval Medium Range Radar (NMRR) requirement as a replacement for T996.

The achievement of this milestone comes ahead of the MOD down-select, providing evidence of technical maturity and low risk.

Following installation of the antenna on the test tower on Wednesday, 12 September, the team



Above: the ARTISAN 3D on its test tower at Cowes

completed integration before achieving operational status on Friday, 14 September.

This result was made possible by the tremendous commitment and effort of the ARTISAN 3D Demonstrator team, as well as the support from other projects and the wider business.

Further information: Nick Warry on +44 (0) 1983 202685 nick.warry@baesystems.com

Tarique Ghaffur >

BAE Systems hosts the Assistant Commissioner, Metropolitan Police

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