



LONDON

AFCEA-UK London Newsletter

July 2010

Deadline for articles for the next Newsletter is November 2010

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www.afcea.org.uk

Dear member,

This has been another busy period for the AFCEA London Chapter with some excellent evening presentations interspersed with other key events, culminating in the delivery of TRICIS 10. The corporate lunch was a great success and we await feedback from the Golf Day programmed for 20 Jul 10, hopefully with your support a repeat of the success in previous years.

London Chapter AFCEA meetings have been held at a number of venues in the past but the aim is to continue to make HMS President the primary venue. However, please check for venue changes when attending events. Details for forthcoming meetings can be found on the [AFCEA London webpage](#).

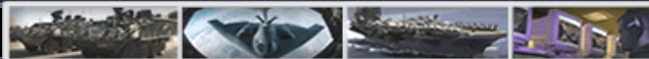
The theme for 2010 is CYBER following on from the highly successful TRICIS 10 in Jun 10, which handled CYBER—People & Technology.

Members suggestions for presentations are always welcome and will help to keep the programme relevant to your needs.

Sqn Ldr Darren Jones, Newsletter Editor.



Forthcoming Events



International Organised Cyber Crime
9 Sep 2010

Cyber Warfare—the opening Shots
7 Oct 2010

MOD Information Strategy

Air Cdre Mark Neal
CIO ISP Hd

14 Jan 10

From Air Cdre Mark Neal's perspective the beginning of 2010 was filled with AFCEA events, not least the handing over of the Presidency from Air Cdre Tim Bishop, who had cunningly signed his replacement up to also speak at the January event! With this in mind Air Cdre Mark removed his London Chapter President's crown and donned the speaker's hat for the latter part of the evening to provide an extremely well received presentation on the newly published MOD Information Strategy for Defence, more commonly known as MODIS.



["The new AFCEA London President, Air Cdre Mark Neal, receives his AFCEA tie from Simon Wilkinson, a long standing member of the committee"]

Air Cdre Mark made no claim to be an expert as he had only just joined the team but as a previous 'consumer' in his role as 'Air ACOS A6' he had been familiar with its development. The document itself sets the high-level enabling strategy for Defence information for the next couple of years, although most of the themes are enduring. As with all good strategies it must have a vision and Air Cdre Mark asked the audience to constantly bear this in mind during the presentation as it set the scene well.

Agile exploitation of our information capabilities to improve effectiveness and efficiency on operations and in support areas through access to, and sharing of, timely, accurate and trusted information.

Defence Information Vision [MODIS 2009]

So what is it all about? In a nutshell its about putting the right information in front of the right people, at the right time and in the right format, to help make the right decisions and achieve the right outcome, and doing so at the right price while taking the right risk. However there are blockers, some physical "I can't physically get the information to you", some geographical "I don't know where you are", some educational and awareness "You didn't know you needed it and never asked", and some of course security "I need to protect it, I'm not allowed to send it".

We also have to consider where we are now, which is not a 'green field' site. There are challenges, not least the high tempo demands for new collaborative capability, our current stove piped solutions and a growing need for much greater efficiency. However, to counter that we do have some impressive capability in our skilled people, their honed practices and we have invested well in technology.

With that in mind where do we want to be? This is where the challenge lies. We need a robust infrastructure, running on resilient bearers, and open standards which enhance integration and interoperability. It all needs to go to the point of need whether that be cross-Government or between Allies and Coalitions. And of course we want a minimum set of business tools which are optimised for use on the networks. Bottom line, we want the ability to share assured information in order for it to be exploited.



There is hopefully a will to make this happen, within the MOD and Industry, and a drive to make it a reality accounting for the obvious constraints imposed. The heart of it all, however, is our PEOPLE who will make or break any initiative. The key tenet is that we need to 'train as we fight' and ensure our people are given the through-life education to achieve it.

So where does MODIS fit in? Well as stated earlier this is not a green field site. There has been a decade of neglect in Strategy and Policy which MODIS has finally addressed. The Strategy itself is broken down into 4 key areas (effects) which are further broken into 16 elements which, together with the willingness of our key stakeholders and TLBs, provide the framework for effective delivery of the Defence Information Vision.

Along with MODIS Governance has been revitalised putting the CIO at the centre providing direction and guidance through the CIO Forum and ensuring progression with the MODIS Implementation Plan through the MODIS Executive Group. The Effects and Elements have previously provided a clear road map; however, now with the MODIS Implementation Plan and regular review of policy we can establish the conditions to achieve a truly Enterprise-wide view of information across the Battlespace and Business-space continuum. MODIS remains a principle enabling Strategy which is supported by various Sub-Strategies and associated policy.

So it really is that simple. We can if effort is focused and the appetite apparent achieve the Defence Information Vision and put the right information in front of the right people, at the right time and in the right format, to help make the right decision and achieve the right outcome, and doing so at the right price while take the right risk.



An update from the CCII Capability Area

Brig Neil Couch
Head of Capability CCII

5 Mar 10

The speaker for the March event was Brigadier Neil Couch, Head of Capability CCII, UK Ministry of Defence who gave an update from the CCII Capability Area. The CCII Capability department is responsible for a plethora of capabilities and Brigadier Neil gave a positive and upbeat brief on these topics.

He highlighted how wide his area of responsibility was from being a joint accountable executive for the Network Control Authority (NCA) to funding a future Skynet Satellite. Obviously their main focus was on support to HERRICK and unfortunately this had mainly been through the UOR process. However, there is a current drive to reverse this trend bringing more coherence to the situation and start funding replacement equipment through the core Equipment Programme (EP) where possible.

He indicated that the '6' community had till this point delivered exceedingly well on its commitments considering all the fluctuating factors, such as the financial crisis, involved in two operational conflicts, the fact technology has been advancing at such a pace. However there are still far too many bespoke CIS systems/applications out in theatre and it was important to streamline these bringing coherence to reduce future costs. As a result Cap CCII would attempt to improve applications and information services across the whole J1-9 areas and create drawdown plans for legacy support. This would involve changes in behaviour and require organisational agility and alter current organisational mindset. Broader engagement would be required across the CCII and C4ISTAR community to enable this. Additionally project teams would be required to think wider than just their projects and consider the capability their project is a part of.

<div style="text-align: center;"> Previous Events www.afcea.org.uk </div>				
14 Jan 2010	Evening	HMS President	MOD Information Strategy	Air Cdre Mark Neal
4 Feb 2010	Evening	HMS President	Cyber Security Challenge UK	Judy Baker
4 Mar 2010	Evening	HMS President	An update from the CCII Capability Area	Brig Neal Couch, Hd Cap CCII
25 Mar 2010	Lunch	RAF Club	Corporate Lunch	
8 Apr 2010	Evening	HMS President	CIO J6—The Challenges	Brig David Meyer, DCBM/J6
5 May 2010	Evening	HMS President	Government Information Knowledge Management	Katie De Bourcier, D Info
9 Jun 2010	Day	MOD Main Building	TRICIS 10 Cyber—People and Technology	Various Speakers See AFCEA UK website
20 Jul 2010	Day	Bowood Golf & Country Club, Calne, Wiltshire	AFCEA Golf Day	
<div style="text-align: center;"> Forthcoming Events http://www.afcea.org.uk/london/london_events_main.html </div>				
9 Sep 2010	Evening	HMS President	International Organised Cyber Crime	Misha Glenney
7 Oct 2010	Evening	HMS President	Cyber Warfare—the opening shots	Roger Mendham, Logica
3 Nov 2010 (wed)	Evening	HMS President	“Lawful interception: Defence of the realm, regulation and business perspectives”	Mr Oisín Fouere, Special Projects Advisor, Analysys Mason

CIO J6—The Challenges

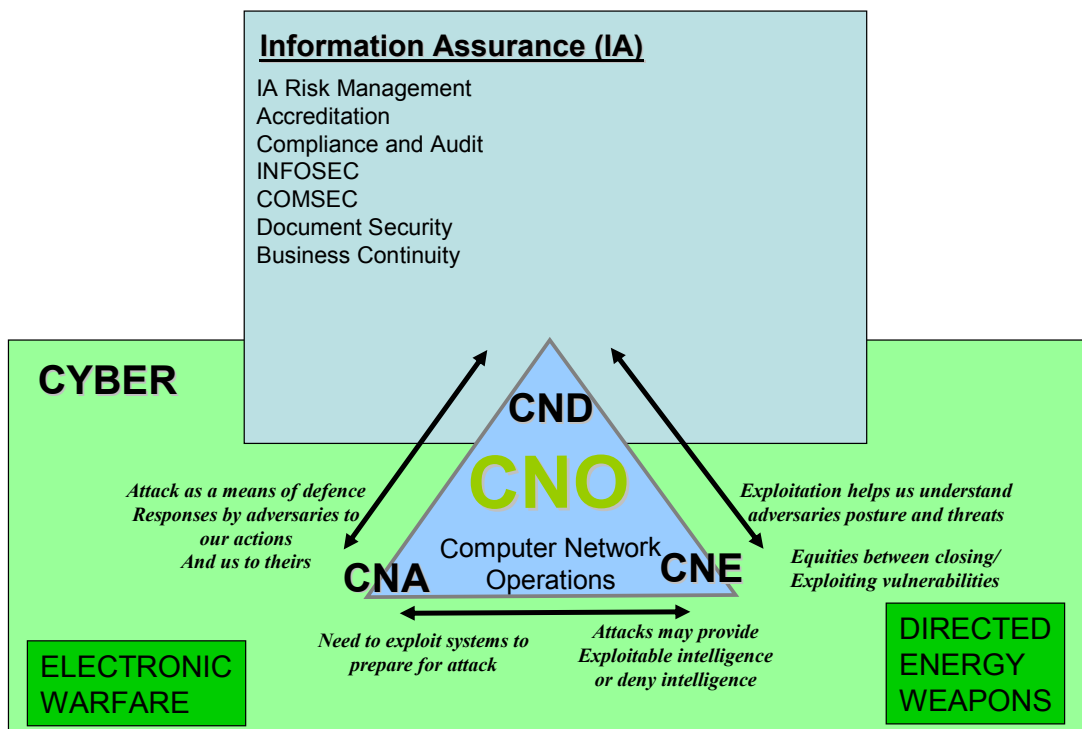
Brig David Meyer,
DCBM/J6

8 Apr 10

Brig Meyer provided a thought provoking and extremely engaging lecture on the challenges for CIO J6 within the MOD. The lecture was conducted in a highly interactive way with the audience playing an equal role.

Brig Meyer began by setting out the key functions of CIO J6 within the Chief Information Officer’s organisation (CIO). Currently this is split between Operations, Policy, hosting the Network Enabled Capability (NEC) Programme Office which directly supports the newly formed Operational Information Superiority (Op IS) Programme board and naturally the development of NEC itself.

CYBER, CNO, IA RELATIONSHIPS



The operations arm provides its share of challenges for the J6 team, none more so than Brig Meyer’s part in the management of the Nuclear Firing Chain (NFC). As the only ‘green’ uniform in a sea of blue he brings a refreshing perspective to the role; or that is what the Royal Navy and ACNS allow him to think!

The Operational role also looks at the prioritisation of key capabilities; not least satellite allocation which can often be an emotional subject especially during such an operationally focused time. The final element of the role is as the Joint User for all CIS. As Brig Meyer pointed out the 80% ownership rule is easy when it comes to things like tanks, ships and aircraft. However, ask someone to take ownership of CIS equipment and that is a different matter. The whole team come under John Taylor, Defence CIO, however each role has a different master including DCDS (Ops) and ACNS as well as CIO.

Policy focuses on another Joint area; this time the Training Requirements Authority (TRA), International CIS policy and probably the greatest challenge; Spectrum Management and Reform. Brig Meyer provided an interesting perspective on International CIS policy and especially, once again, how the operational focus in Afghanistan has challenged this specific area.

A key feature of the presentation concentrated on Cyber and the MOD J6 perspective. The challenges facing MOD with CNO, Cyber and other linked areas; the threat, network vulnerabilities, the National Cyber Strategy and the MOD's current position. As expected this particular area gained heavy traction with the audience with regard to the relationship between IA, CNO and Cyber itself. A subject that has vexed even the most authoritative minds. Brig Meyer provided a slide which resonated well with the audience in attempting to navigate through this minefield.

To conclude Brig Meyer, with best efforts to mix metaphors offered the latest "Elephants nearest the canoe", most were familiar to the audience and included;

Security Policy vs. Interoperability

Cloud Computing – Opportunities and Threats to the MOD architecture

Applications and Infrastructure as a service in the deployed space

.... And finally

spectrum Reform which is concentrating the minds of those in CIO at present.

After well over an hour of what was, very much, a two-way debate the President was forced to 'pull-stumps' on proceedings as the staff of HMS PRESIDENT wished to go home! It finally left the President of the Chapter to thank Brig Meyer on behalf of the committee and attendees for a thoroughly enjoyable and challenging presentation and to present the traditional AFCEA tie.



Government Information Knowledge Management

Katie De Bourcier
Hd of Corporate Information and Deputy CIO

5 May 10

Katie De Bourcier provided an extremely interesting presentation on the wide range of subjects her area covers under the Defence CIO; from Operational Record Keeping and returns, via the Knowledge Council and the challenges of Transparency in Digital Britain to the work involved with building Knowledge and Information Capability in Government.

Not wishing to focus too much on all aspects of her team's work Katie gave an overview of the main elements of the Corporate Information area. Its key target is to deliver policy, guidance and core services in relation to records management, departmental websites and information centres, and information rights. A key element is to monitor and promote the Department's compliance with the FOI act, Data Protection act and Environmental Information Regulations. Another is providing policy and advice in relation to operational and non-operational record keeping (ORK), reviewing records and ensuring timely and safe transfer to The National Archives (TNA). Katie explained in a little more detail the requirement for ORK was predominately to extract operational and business value from records.

One significant aspect which encouraged numerous questions was the capture of information and it's format for preservation. The gathered group were keen to hear how the Department managed those records appropriately, without undermining the ability to adequately support statutory, legal and/or business requirements.

FOI, although a constant challenge, are also very much ‘demand-led’ and due to its nature and unpredictability were at times difficult to meet; however the Department makes best efforts to meet all time lines imposed.

Katie spent the final part of her presentation explaining the Departments developing relationship with wider Government and our engagement with the Cabinet Office on “Making Public Data Public” initiative, which once again engendered some interesting, yet challenging questions.



Cyber - People and Technology

TRICIS 10

9 Jun 10

Over a hundred military, government, academia and information technology professionals from across the UK attended the London AFCEA Chapter TRICIS Conference on Wednesday 9th June 2010 in the Ministry of Defence (MOD) Main Building. The event provided a forum for intense dialogue on the ambiguous definition of 'Cyber', additionally it covered security, people, technology and the processes involved with this topic.

Today's threats to the UK national security range from the asymmetric threat of suicide bombers on the streets of London who kill and maim innocent individuals to weapons of mass destruction that potentially hold many thousands at risk. However, the UK information infrastructure is a vital element of UK national security, yet the design and management of commercial software potentially render its terminals, nodes and networks demonstrably vulnerable to malicious manipulation.



Opinions vastly vary as to the source, scope and severity of the cyber threat and who should lead the defence against it. Additionally the threats themselves vary from the well reported 'Denial of Service' state on state attacks such as Estonia in 2007 and Georgia in 2008 to individual identity fraud. Moreover it is uncertain who should be held accountable when systems fail. These are some of the issues said to be thwarting a coordinated action plan for shared public-private action in building a more resilient information infrastructure. To assist, the Office of Cyber Security (OCS) has been set up, dedicated to protecting Britain's IT infrastructure, which has been created in line with a model proposed and in its early stages of operation in the US. The OCS has charge of a cross-government programme of work, while a multi-agency Cyber Security Operations Centre (CSOC), based at GCHQ in Cheltenham, will coordinate the protection of critical IT systems.

The AFCEA committee have received plenty of positive feedback about the success of the conference which was a fine blend of military, academia and industry speakers with the keynote speaker being Tom McKane Director General Strategy for the UK MOD. The opening address was by the London AFCEA President, Air Cdre Mark Neal OBE RAF, and the initial speaker was Mr Bruce Wynn OBE FBCS CITP, who gave the 'Cyber Mercenary' approach and set the scene of how simple it still is to exploit networks citing many recent examples. After skilfully exposing the vulnerabilities in the initial address it led on naturally to a discussion by Simon Kershaw – Head of Defence Security and Assurance Services to discuss how we are currently defending against the threat.

Microsoft predicts that the IT industry will create 78,000 jobs in the UK within four years and the next speakers were looking to the future to try and identify where this workforce will come from. Mohan Koo and Lt Col Nigel Harrison discussed the UK Cyber Security Challenge which is a programme of national challenges, designed by experts, to identify and nurture the UK's future cyber security workforce. Established by a management consortium of key figures in cyber security, it will test the nation's cyber skills, excite and inspire entrants to develop their talents, and clarify and enable pathways to the increasingly challenging and diverse range of cyber security jobs.

Professor Kenny Paterson from the Royal Holloway University of London gave an interesting overview of security across a system of systems and highlighted the International Technology Alliance between the MOD and DOD and current security research that is taking place. Tom Burton, from Detica finished on a positive note that that the Cyber Security challenges can be managed and solved. An interesting question and answer session followed and most delegates went on to the Tattershall Castle on the river Thames which provided a further opportunity to discuss the issues of the day with friends and acquaintances.



How to find AFCEA London

**HMS President
RNR**

When monthly meetings are held at the:

**Royal Naval Reserve
72 St Katharine's Way,
London, E1W 1UQ**

Directions are:-

1. Exit Tower Hill Tube Station (underpass to Tower of London) and follow footpath to Tower Bridge Approach underpass.
2. Enter St Katharine's Dock and head SW along Commodity Quay.
3. St Katharine's Way.
4. HMS President **Press button** to gain access.

Google Map

http://maps.google.co.uk/maps?f=q&source=s_q&hl=en-GB&geocode=&q=HMS+President,+St+Katherine+Dock&sll=51.506185,-0.071073&sspn=0.001937,0.005659&ie=UTF8&hq=HMS+President,+St+Katherine+Dock&hnear=&ll=51.506225,-0.071073&spn=0.001853,0.005659&t=h&z=18&iwloc=A

Multimap Link

<http://www.multimap.com/s/jCE1XrNZ>

**How to find AFCEA London
Alternative Venue**

**Inns of Court
TA Centre
10 Stone Buildings**

When monthly meetings are held at the:

68 (Inns of Court & City Yeomanry) Signal Squadron Headquarters, 10 Stone Buildings, London, WC2A 3TG

Directions are:-

1. Exit Chancery Lane Tube Station (Chancery Lane South) and straight ahead onto High Holborn.
2. In c.200 m turn left onto Chancery Lane.
3. The TA Centre is 100m down Chancery Lane on the RH Side.
4. First door that you come to: **Press button** labelled Officers Mess, and you will be let in.

Google Map

<http://maps.google.com/maps?f=q&hl=en&geocode=&q=10+Stone+Buildings,%C2%A0London,+WC2A+3TG&sll=51.526902,-0.121837&sspn=0.01618,0.045319&ie=UTF8&ll=51.517489,-0.113554&spn=0.008092,0.022659&z=16&q=10+Stone+Buildings,%C2%A0London,+WC2A+3TG&msa=0&msid=103765>

Multimap Link

<http://www.multimap.com/s/l9qBixRC>

AFCEA LONDON PROGRAMME – 2010/2011

The theme for the 2010/2011 season is CYBER following on from the successful presentations given at TRICIS 10 in Jun 10.

AFCEA London meetings are open to Members and their guests and are normally held on the first Thursday of the month. Starting at 18.00 hrs (unless otherwise indicated on the programme). **Please arrive promptly.** Drinks are available at the bar and supper is timed for 18:45 hours, followed by the speaker for the evening (presentations are at UNCLASSIFIED level unless otherwise notified). Reservations and payments for the meetings should be made using the booking form available on the AFCEA website (or exceptionally using the pro-forma at the end of the newsletter) and should be received by the Treasurer **no later than the preceding Friday lunchtime.**

How to join AFCEA London

Two types of AFCEA Membership are available — Individual or Corporate.

New membership and renewals now via the AFCEA International website
www.afcea.org.uk

Benefits of membership

<http://www.afcea.org/membership/corporate/CorporatesTop10.asp>

Individual

To join or renew your membership — please contact the Membership Secretary by Email for more details:

london.memb.sec@afcea.org.uk

Current Membership rates are:

\$35 ~ £22 per annum

\$85 ~ £53 for three years

NCO \$15 ~ £10

Lifetime (Age <=40) \$700 ~

£465

Lifetime (Age >40) \$400 ~ £248

Details on the AFCEA International website

<http://www.afcea.org/membership/>

Corporate

If your company would like to support AFCEA and take out a Corporate Membership permitting your staff to attend any of our events please contact the Corporate Membership Secretary by Email for more details:

london.memb.sec@afcea.org.uk

Membership rates depend on the size of organisation and allow a number of employees to attend.

Details on the AFCEA International website

<http://www.afcea.org/membership/corporate/>

MEETING RESERVATION/ BOOKING

The new preferred means of booking and payment for AFCEA London Events is electronically via the AFCEA UK website.

Please visit the website at:

http://www.afcea.org.uk/london/london_meeting_form.html

This page provides a link to allow members to book and pay online. Payment can be made securely via paypal using debit/credit card or paypal account.

Alternatively a printable Reservation Form is available or use the form on the next page of this newsletter.

Tube Map from TfL

<http://www.tfl.gov.uk/assets/downloads/tube-dlr-trams-and-train-travelcard-zones-map.pdf>

Transport Direct

<http://www.transportdirect.info>

MEETING RESERVATION FORM

This form is designed for booking the normal monthly meetings .

Time Bar opens 1800 hrs, Dinner 1845hrs, Presentation 2000hrs. All times approx -but we aim to finish by 21.30. Bar may open after the presentation.

Menu: A 3 course meal with wine & coffee.

Please complete the booking form below including your membership number and contact details including email and contact details for your guests, then if there are any changes to the stated programme we can let you all know. Please return with your cheque made payable to AFCEA London.

Are you going to invite a guest / friend / customer ?

Each meeting is open to members and their guests only. It is necessary to book using this form and to include payment. This should be received by AFCEA at the latest one week before the event. **Price is £26 per head. The special rate of £21 is available to MOD employees, students and members who are not working. Everyone else please pay full rate.** (Please provide all details requested & send a separate form for each event)

..... Separate here.....

**To Chris Yorke
Raytheon Systems Limited
The Mews
18-21 Church Gate
Thatcham
Berkshire
RG19 3PH**

Please book now!

Please enrol the following for the meeting on date

Membership number, Name, Representing, E mail---

(If you have special dietary requirements please provide details here).

I enclose a cheque to the value of £..... payable to AFCEA London

NameSigned Telephone

E Mail

Please ensure that all requested information is provided each time you book then you will be contacted only if the event is changed, cancelled or you were too late to gain a place.

Receipts are not sent out but may be obtained from the treasurer on request on the evening

Directions to the venue can be found in the newsletter.

Preferred method of booking is electronically via the AFCEA UK website.
http://www.afcea.org.uk/london/london_meeting_form.html

Forthcoming Events

[http://www.afcea.org.uk/london/
london_events_main.html](http://www.afcea.org.uk/london/london_events_main.html)

3 Nov 2010 (wed)	Evening	HMS President	"Lawful interception: Defence of the realm, regulation and business perspectives"	Mr Oisín Fouere, Special Projects Advisor, Analysys Mason
1 Dec 2010 (Wed)	Evening	HMS President	The GOSCC - Global Operations Security Control Centre	Capt Chris Parsons RN
13 Jan 2011	Evening	HMS President	Maj Gen Inshaw (invited)	Maj Gen Inshaw
3 Feb 2011	Evening	HMS President	TBC	
3 Mar 2011	Evening	HMS President	TBC	
7 Apr 2011	Evening	HMS President	TBC	
5 May 2011	Evening	HMS President	TBC	
2 Jun 2011	Evening	HMS President	TBC	