

INFORMATION OPERATIONS EVENTS CALENDAR AS OF MARCH 24, 2003

EVENTS ADDED SINCE 07 March, 2003

- Apr – Sep 03** **Information Operations 101-- ID: NGB-AIS-IO (101).** (CD-ROM) The Information Operations 101 (IO 101) course introduces new personnel to full spectrum Information Operations (IO) as conducted in each of the services and the joint community. IO 101 is offered year round through stand alone CD-ROM instruction. Students complete the CD-ROM and a follow-up exam. Unit representatives or training officers return the exams to the Regional Training Institute (RTI), Camp Johnson, Colchester, Vermont. Individuals should contact their training section to register through the Army Training Requirements and Resource System (ATRRS) under school code 1019 for NGB-AIS-IO (101) or IO 101. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933.
- 15-17 Apr 03** **Network Centric Operations 2003** is being held at Sheraton Premiere at Tysons Corner Vienna, Virginia. Information plays a critical role in combating terrorism and trans-national threats. Network Centric Operations 2003 will be the one conference of the year which will address the practical realities of using technology to respond to the threats of today's world. This conference will look at the different approaches of becoming network centric and will provide a forum for discussing network centric funding, rationalization and convergence. It is designed to provide attendees the opportunity to participate in dialogue and to make recommendations for further activity. For more information: <http://www.afei.org/brochure/3af3/>
- 29 Apr-1 May 03** **C4ISR Symposium** is being co-hosted by AFCEA San Diego Chapter and SPAWAR SSC and held at the Scottish Rite Center. This year's Silver Anniversary Symposium conveys the expertise and information needed to successfully fight America's new war. For more information: <http://www.afcea-sd.org/> and for registration: <http://www.afcea-sd.org/c4isr/2003/>
- 17-18 Jun 03** **Federal Information Superiority Conference** in Colorado Springs, Co. Security, Cyberterrorism and Information Operations are the key topics to be explored at the Federal Information Security Conference (FISC) 2003. Join Information Assurance, Security and Information Operations personnel invited from NIC / Shriever AFB, Peterson AFB, NORTHCOM, Cheyenne Mountain, USGS, NSA, NIST, NIAP, Air Force Academy and others at FISC 2003. For more information and registration: <http://www.fbcinc.com/fisc/main.php>
- 27 Oct 03** **The Workshop on Rapid Malcode (WORM)** is being held in conjunction with the 10th ACM Conference on Computer and Communications Security, The Wyndham City Center Washington DC,. In the last several years, Internet-wide infectious epidemics have emerged as one of the leading threats to information security and service availability. The vehicle for these outbreaks, malicious codes called "worms", leverage the combination of software monocultures and the uncontrolled Internet communication model to quickly compromise large numbers of hosts. Current operational practices have not been able to manage these threats effectively and the research community is only now beginning to address this area. The goal of this workshop is to bring together ideas, understanding and experience bearing on the worm problem from a wide range of communities including academia, industry and the government. We are soliciting papers (due July 1, 2003) from researchers and practitioners on subjects including, but not limited to: Modeling and analysis of propagation dynamics, Automatic detection, characterization, and prediction, Analysis of worm construction, current & future, Propagation strategies (fast & obvious vs slow and stealthy), Reactive countermeasures, Proactive defenses, Threat assessment, Forensic methods of attribution, Significant operational experiences. For more information important dates and submission information: <http://pisa.ucsd.edu/worm03/>

IO CALENDAR

Information Assurance Technology Analysis Center (IATAC)

Phone: 703-289-5454

Unclassified email: IATAC@dtic.mil

Fax: (703) 289-5467

URL: <http://iac.dtic.mil/iatac>

COMPLETE CALENDAR AS OF 24 MARCH, 2003

- 26 Mar 03** **US Army PEO Enterprise Information Systems & Fort Belvoir AFCEA Chapter Industry Day** to be held at the Fairview Park Marriott in Falls Church, VA. The AFCEA/FBC hosted Program Executive Office Enterprise Information Systems (PEO EIS) Industry Day will provide a forum for the PEO to highlight his key role in Army Transformation -- focusing on contemporary information technology initiatives. All Project and Program Managers (PMs) will be sharing their vision and goals with their industry counterparts in areas of process improvement and strategic movement to a well-connected Objective Force. For more information: www.fbcinc.com/peois or contact Mark Gable on [301-206-2940x235](tel:301-206-2940x235)/mark@fbcdb.com
- 27-28 Mar 03** **Information Operations - Strategy, Operations, Tactics and Technology** At this technical seminar, you will be taken through a comprehensive overview of information operations. Some of the topics addressed: How are competition and conflict changing and why is information the decisive factor, What is the U.S. strategy to achieve information superiority - and where does IO fit, Taxonomy of the components of IO, Information Operations doctrine, Offensive IO attack planning and methods (PSYOP, EW, electromagnetic, physical and CNA), The major methods of Computer Network Attack (CNA) and Computer Network Defense (CND), Defensive IO planning and methods (Counterdeception, OPSEC, INFOSEC and Emissions security). It will be presented by Ed Waltz who is internationally recognized for his expertise in information superiority, with more than 30 years of experience in ISR (intelligence, surveillance & reconnaissance) and C3 (command, control & communications) applications. For more information: <http://www.idga.org/cgi-bin/templates/104488592597961425781100001/genevent.html?topic=196&event=3025>
- 28 Mar 03** **DOD Ports and Protocols Workshop** being held at the Fairview Park Marriott in Falls Church, VA is sponsored by the Joint Task Force-Computer Network Operations (JTF-CNO). The purpose of this workshop is to explain the DOD Ports and Protocols program to the representative of DOD, Component Commands, Services, Agencies and Activities. To register: <https://www.enstg.com/Invitation> Please enter conference code: **DOD17406**
- 29 Mar-12 Apr 03** **CERT Operational Training Experience (OTE) - ID: NGB-AIS-OTE**. A 14-day training program being held at the Regional Training, Camp Johnson, Colchester, VT and Camp Murray, Tacoma, WA is designed to be delivered to a Computer Emergency Response Team (CERT) in support of National Guard Information Operations. This course is designed to train students to protect networks by constructing multiple layers of computer network defense in depth. Additionally, there is a three-day hands-on situational training exercise (STX). Students must complete information operations IO101 and IRH prior to attending. Students must have network and system administration experience in either WINNT or UNIX. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in the Army Training Requirements and Resource System (ATRRS) under School Code 1019.
- 31 Mar – 3 Apr 02** **DTIC 2003 Annual Users Meeting and Training Conference** at the DoubleTree Crystal City Hotel, Arlington, Virginia. DTIC's popular annual conference for professionals in Defense technical research and information. Squarely addressing changing information sources and technologies in the federal and contractor Research and Acquisition communities. Training sessions for up-to-date background in providing, protecting and preserving information--keeping pace with the rapidly changing DoD environment. Government and commercial exhibitors on-hand to demonstrate the latest information technology. Knowledgeable speakers and breakout sessions you won't want to miss To register: <http://www.dtic.mil/dtic/annualconf/index.html>

- 31 Mar-11 Apr 03** **Joint Information Warfare Staff and Operations Course (JIWSOC)**. Class S-03-4 will be held at the Joint Forces Staff College (JFSC), Norfolk, VA. The JIWSOC is designed to educate individuals assigned or en route to an Information Operations cell on a Unified Command or JTF staff. The course is also highly suitable for individuals involved in IO issues assigned to a DoD Agency, Chairman Sponsored Activity, or Service Component supporting a Combatant Commander. The course provides broad exposure to IO and IW through staff lectures, seminars, case studies, panel discussions, guest speakers, and practical applications. The course is taught at the TS/SCI level. POC unclassified email: JCIWS-IW@jfsc.ndu.edu. Additional IW Division information is available at the JCIWS unclassified web page: <http://www.jfsc.ndu.edu/jciws/jciws.htm>.
- Apr – Sep 03** **Information Operations 101-- ID: NGB-AIS-IO (101). (CD-ROM)** The Information Operations 101 (IO 101) course introduces new personnel to full spectrum Information Operations (IO) as conducted in each of the services and the joint community. IO 101 is offered year round through stand alone CD-ROM instruction. Students complete the CD-ROM and a follow-up exam. Unit representatives or training officers return the exams to the Regional Training Institute (RTI), Camp Johnson, Colchester, Vermont. Individuals should contact their training section to register through the Army Training Requirements and Resource System (ATRRS) under school code 1019 for NGB-AIS-IO (101) or IO 101. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933.
- 02 Apr 03** **FSI's 18th Annual Federal Outlook Conference - The New Reality of the IT Federal Market** -is being held at the McLean Hilton in Tysons Corner, VA. Registration: 7:00am - 8:00am - Program: 8:00am - 6:00pm . For more details: <http://www.fedsources.com/elements/events/fsievents/con-outlook.asp>
- 03 Apr 03** **Homeland Defense Training Conference – Forecast and Budget Outlook and Grants Workshops** will take place at the Omni Hotel, Los Angeles, CA. Special tracks will address Grants Workshop with expanded proposal tips and grants ID techniques and Bioterrorism . To view the most current list of speakers, topics, hotel arrangements and how to register on-line, call our conference hot line at 703-807-2027 – *available 24 hours a day*.
- 08 Apr 03** **Homeland Defense Training Conference – Forecast and Budget Outlook and Grants Workshops** will take place at the Hyatt Regency, San Francisco, CA. Special tracks will address Grants Workshop with expanded proposal tips and grants ID techniques and Corporate Risk Mitigation – Protecting the Directors and Officers. To view the most current list of speakers, topics, hotel arrangements and how to register on-line, call our conference hot line at 703-807-2027 – *available 24 hours a day*.
- 8-10 Apr 03** **FOSE 2003** Register NOW to attend the World's Largest FREE* Government IT Tradeshow in 2003 and be one of the first to walk the floors of the NEW Washington Convention Center. Experience a high-tech tradeshow set in a NEW high-tech atmosphere! Government, Technology, Education and Networking. Attend FOSE 2003 and get hands-on experience with what's new in ... Security, Portability, Thin Clients and Printing for 2003. Gain all the answers you are looking for...all at one place and one time. Register today: <http://fose.rd10.net/r.asp?ZXU=10096&ZXD=6427403&source=E3IJE> or call (800) 791-FOSE.
- 9 Apr 03** **ELINT Conference** being held in the Army Research Lab in Adelphi, MD. The AOC, in cooperation with the Community ELINT Management Office, will sponsor this ELINT Support to Electronic Warfare Conference. The conference will be conducted at the SECRET, U.S. only classification level. The chairman of the conference will be Brig Gen Larry Mitchell, (USAF, Ret.), Director of CEMO. The theme of this year's conference is "ELINT/EW - Persistent ISR on the Battlefield." More info to follow:

- 14-16 Apr 03** **Knowledge Management Conference** is being held at the Ronald Reagan Building, Washington, D.C. The fourth annual KM 2003 Conference will focus entirely on the emerging and established programs underway across government organizations that serve to integrate the essential components of successful KM initiatives, including E-Learning, Citizen Relationship Management, Information Technology implementation, data warehousing and other related disciplines. For information about exhibiting or registering: <http://www.e-gov.com/events/2003/km/>
- 15-17 Apr 03** **Network Centric Operations 2003** is being held at Sheraton Premiere at Tysons Corner Vienna, Virginia. Information plays a critical role in combating terrorism and trans-national threats. Network Centric Operations 2003 will be the one conference of the year which will address the practical realities of using technology to respond to the threats of today's world. This conference will look at the different approaches of becoming network centric and will provide a forum for discussing network centric funding, rationalization and convergence. It is designed to provide attendees the opportunity to participate in dialogue and to make recommendations for further activity. For more information: <http://www.afei.org/brochure/3af3/>
- 16-17 Apr 03** **Network Centric Operations 2003**: Networking for the Information Age: Transforming National Security and Protecting the Homeland is being held at the Sheraton Premiere at Tyson's Corner, Vienna, Virginia. In this two-day event you will hear the foremost leaders in government and industry discuss the requirements, programs and challenges of using information technology to defeat enemies and secure the homeland. This conference looks at the different approaches to becoming network centric, and provides a forum for discussing funding, rationalization and convergence. To register: <http://register.ndia.org/interview/register.ndia?PID=Brochure&SID=0V00JGYLQ&MID=3AF3>
- 20-23 Apr 03** **Fiesta Crow 2003** will be held at Henry B. Gonzalez Convention Center, Exhibit Hall B, San Antonio, Texas. The 2003 theme will draw on current world events and actions related to the counter-terrorism conflicts as well as the heightened interest in Homeland Defense of the United States. After the events of Sep 11 2001, new interest and focus has evolved on the use of Information Warfare (IW) to support full-spectrum operations. An increased emphasis on areas such as integrated air, space, and information operations; effects-based operations (both defensive and offensive); the weaponization process for IW, and expanded use of perception management portions of IW will be explored in Fiesta Crow '03 technical tracks. For further information: <http://www.fiestacrow.com>
- 21 Apr – 1 May 03** **Information Operations (210) Course - ID: NGB-AIS-IO (210)** - Mobile Training Team (MTT) Instruction at Camp Murray, Tacoma, Washington. This 10-day class trains Field Support Team (FST) members to plan Information Operations (IO) using the Army's Military Decision-Making Process (MDMP). The course is presented in two blocks. Block I reacquaints students with the elements of IO, thoroughly familiarizes them with MDMP, and teaches students how to employ MDMP for IO planning. Block II, requires students to apply the knowledge and skills acquired during Block I as they plan IO under more realistic and stressful conditions. Prerequisites: Must complete Information Operations 101 prior to attending. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in Army Training Requirements and Resource System (ATRRS) under School Code 1019
- 21 Apr-16 May 03** **Joint Command, Control, Communications, Computers, and Intelligence Staff and Operations Course (JC4ISOC)**. Class 03-5 will be held at the Joint Forces Staff College (JFSC) Norfolk, VA. The JC4ISOC focuses on National and Theater C4ISR strategies, National and Unified Commander's C4ISR operations, as well as DoD organization and how it supports the C2 process. The course is taught at the TS/SCI level. POC unclassified email: JCIWS-C4I@jfsc.ndu.edu. Additional C4I Division information is available at the JCIWS unclassified web page: <http://www.jfsc.ndu.edu/jciws/jciws.htm>.

- 22-24 Apr 03** **Information Security in Government**, Alexandria, VA. The Forum is a unique event that focuses exclusively on the issues surrounding information security in the government sector! You will get real-world solutions and hands-on techniques for tackling tough infosec challenges and concerns. With a faculty comprised of the top experts in government, industry, and academia, you are sure to get first-hand knowledge of how to thwart hackers, secure systems, develop policies, and so much more. For more information: <http://www.misti.com/northamerica.asp?page=0&subpage=0®ion=1&disp=showconf&type=&id=M12A>
- 22-24 Apr 03** **DISCEX III Exposition - The Third DARPA Information Survivability Conference and Exposition** is being held at the Hyatt Regency Crystal City, Washington, D.C. DISCEX III will provide a technical forum for DARPA (Defense Advanced Research Projects Agency) -funded researchers to present and discuss their research findings on a broad array of topics such as: Composable High Assurance Trusted Systems (CHATS), Dynamic Coalitions (DC), Fault Tolerant Networks (FTN), and Organically Assured and Survivable Information Systems (OASIS). For more information: <http://www.iaands.org/discex3/cfp.html>
- 29 Apr-1 May 03** **C4ISR Symposium** is being co-hosted by AFCEA San Diego Chapter and SPAWAR SSC and held at the Scottish Rite Center. This year's Silver Anniversary Symposium conveys the expertise and information needed to successfully fight America's new war. For more information: <http://www.afcea-sd.org/> and for registration: <http://www.afcea-sd.org/c4ISR/2003/>
- 30 Apr – 1 May 03** **EW/IO Analysis Conference** The AOC will sponsor an Electronic Warfare/Information Operations Analysis Conference at the U.S. Army Research Lab, Adelphi, MD. The theme of the conference is "Making Decisions in the Transformation of EW/IO." The conference will be at the SECRET, U.S. ONLY classification level and will consist of four sessions: Session I - The Challenge of Supporting Decisions on EW/IO; Session II - Requirements Decisions; Session III - Acquisition Decisions; and Session IV - Science and Technology Decisions. For more information: <http://www.crows.org/eventsCnf03ewio.htm>
- 3-17 May 03** **CERT Operational Training Experience (OTE) - ID: NGB-AIS-OTE**. A 14-day training program being held at the Regional Training, Camp Johnson, Colchester, VT and Camp Murray, Tacoma, WA is designed to be delivered to a Computer Emergency Response Team (CERT) in support of National Guard Information Operations. This course is designed to train students to protect networks by constructing multiple layers of computer network defense in depth. Additionally, there is a three-day hands-on situational training exercise (STX). Students must complete information operations IO101 and IRH prior to attending. Students must have network and system administration experience in either WINNT or UNIX. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in the Army Training Requirements and Resource System (ATRRS) under School Code 1019.
- 4-18 May 03** **Information Operations (IRH) Course – ID: NGB-AIS-IRH** This course can be taken at any web accessible location and is designed to take a National Guard CERT from implementation to full operation by explaining how to develop a CERT, to the very essence of what a CERT does, and how its work is accomplished. The course is only available at the times outlined in ATARS. It is strongly suggested that you use a commercial ISP to connect to the web site. Students must contact IO to get a password and user ID for the course. This must be done prior to the course starting or delays will occur and completion of the course will be difficult at best. Attendees must have completed IO101. There are mentors/instructors logged onto the IRH course for many of the hours that the course is available. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in Army Training Requirements and Resource System (ATRRS) under School Code 1019
- 5-16 May 03** **Information Operations Capabilities, Application & Planning Course (IOCAP)** is designed to train selected personnel on the fundamentals of planning, coordinating, executing, and assessing full spectrum information operations (IO) in support of Army and Joint operations. The IOCAP is an unclassified 80 hour course conducted in a classroom environment for up to 25 students. Focus of training is application

of full spectrum IO (planning, coordinating, executing, and assessing) as a member of an Army IO cell in both simulated deliberate and crisis action planning environments. Course prerequisites are a current SECRET clearance and completion of the IO-101 CBT. Course is open to military personnel (Pay grade E-6 and above), DoD Civilians, and selected civilians and contractors. . Course can be found in ATRRS, school code 024 or registration is by DD 1556 faxed to Com 703-806-1003, also request email address so welcome packet can be sent to individuals. POC: Carlos Chipres – 703-706-1409

06-08 May 03

InfoSecurity Directors & Managers Symposium sponsored by MIS Training Institute being held in Boston, MA. MIS symposia are unique gatherings where colleagues and faculty come together to exchange ideas, swap strategies, and extend their personal networks. In a combination of informal presentations and roundtable discussions, attendees benefit from the real-world experiences and expertise of facilitators and colleagues while focusing on critical audit and information security topics. For more information on this conference:
<http://www.misti.com/northamerica.asp?page=4&disp=sym®ion=1&subpage=3>

12-23 May 03

Joint Information Warfare Staff and Operations Course (JIWSOC). Class S-03-5 will be held at the Joint Forces Staff College (JFSC), Norfolk, VA. The JIWSOC is designed to educate individuals assigned or en route to an Information Operations cell on a Unified Command or JTF staff. The course is also highly suitable for individuals involved in IO issues assigned to a DoD Agency, Chairman Sponsored Activity, or Service Component supporting a Combatant Commander. The course provides broad exposure to IO and IW through staff lectures, seminars, case studies, panel discussions, guest speakers, and practical applications. The course is taught at the TS/SCI level. POC unclassified email: JCIWS-IW@jpsc.ndu.edu. Additional IW Division information is available at the JCIWS unclassified web page: <http://www.jpsc.ndu.edu/jciws/jciws.htm>.

13-15 May 03

Transformation TechNet at the Virginia Beach Pavilion , Convention Center in Virginia Beach, VA. The agenda will focus on: Joint Concept Development and Experimentation, Interoperability and Industry, and Multinational Cooperation. For more information:
<http://www.afcea.org/transformation03/default.asp>

14-15 May 03

EO/IR Conference to be held at the Army Research Lab in Adelphi, MD. The AOC will sponsor this EO/IR conference to be held at the SECRET, U.S. only level. The Chairman is Mr. Jay Kistler, OUSD, AT&L. The overall theme of the conference is "EO/IR in Counter Terrorism, Contingency and Coalition Operations." More information to follow.....

19-23 May 03

Military Deception Planners Seminar (MILDEP). Course is open to selected military service members, DoD employees, and government contractors who possess a current SECRET clearance. The MDPS is a 40 hour course designed to train individuals on the fundamentals of Military Deception planning in support of land component commanders. This training is conducted in a classroom environment using classified materials and involving discussions up to the SECRET collateral classification level. Course prerequisites are a current SECRET clearance. Course can be found in ATRRS, school code 024 or registration is by DD 1556 faxed to Com 703-806-1003, also request email address so welcome packet can be sent to individuals. POC: Carlos Chipres – 703-706-1409

19-23 May 03

PACOM Conference Information Assurance Conference will be held 19-23 May 03 in Honolulu, HI. The theme for this conference is "Security Through Cooperation." Scheduled briefings will include a detailed threat profile update, a discussion of the new DoD IA Strategy and a discussion of the President's Office of Cyberspace Security. Registration is expected to open in March 2003 via <http://www.iaevents.com> The conference will be preceded by management and technical training tracks 12-16 May 03. For additional information, please call Mr. Harry Xenitelis, PACOM Theater IA Support Branch (J653) at (808) 477-0413.

- 19-23 May 03** **National OPSEC Conference** to be held at the Town and Country Resort and Conference Center, San Diego, CA. This conference is the biggest event on the OPSEC professional's calendar. A unique opportunity to listen to world class speakers who are experts on Operations Security; attend OSPEC training, visit industry and government exhibitors, network with OPSEC professionals from different agencies in the national government; and attend the National OPSEC Awards Presentation Dinner. There will also be a Public Safety Track which will meet the needs of Law Enforcement, Fire and Rescue Special Operations Teams and Emergency Management Agencies. This conference is Unclassified. To register please visit: <http://www.iaevents.com>.
- 22-23 May 03** **Wireless Security Boot Camp** Professionals: come to Dallas for two days and attend the Wireless Security Boot Camp. This is a complete, two-day course including hands-on lectures and lab taught by leading wireless security experts and book authors. Includes 12 hours of formal CE. To Register: <http://www.dallascon.com/>
- 24-25 May 03** **Dallas Wireless Security Conference 2003** Hear cutting edge speakers on wireless security. Ideal for hackers, students, and law enforcement officers. Includes 12 hours of formal CE. For more information: <http://www.dallascon.com/>
- 2-27 Jun 03** **Joint Command, Control, Communications, Computers, and Intelligence Staff and Operations Course (JC4ISOC)**. Class 03-6 will be held at the Joint Forces Staff College (JFSC) Norfolk, VA. The JC4ISOC focuses on National and Theater C4ISR strategies, National and Unified Commander's C4ISR operations, as well as DoD organization and how it supports the C2 process. The course is taught at the TS/SCI level. POC unclassified email: JCIWS-C4I@jfsc.ndu.edu. Additional C4I Division information is available at the JCIWS unclassified web page: <http://www.jfsc.ndu.edu/jciws/jciws.htm>.
- 9-12 Jun 03** **E-Gov Conference** being held at Washington Convention Center, Washington, D.C. E-Gov's 2003 Conference tracks will draw the most influential government IT decision-makers looking for solutions across 6 critical themes: Business Tools and Processes, Enabling Technology and Enterprise, Infrastructure Deploying E-Government Programs, Intergovernmental Considerations for E-Government, Making Technology Work for Homeland Security, Organizational Strategies to Secure the Homeland. For more information: <http://www.e-gov.com/events/2003/egov/>
- 9-13 Jun 03** **Allied Joint Information Warfare Orientation Course (JIWOC)**. Class O-03-4 will be held at the Joint Forces Staff College (JFSC), Norfolk, VA. The JIWOC is designed to educate individuals assigned or en route to an Information Operations billets in Allied armed forces. It presents IO as implemented by the United States. The course is taught at the collateral SECRET level and is designed for Allied officers from Canada, United Kingdom, Australia, and New Zealand. United States participation should be limited to Combatant Command representatives who work with these countries. POC unclassified email: JCIWS-IW@jfsc.ndu.edu. Additional IW Division information is available at the JCIWS unclassified web page: <http://www.jfsc.ndu.edu/jciws/jciws.htm>.
- 9-13 Jun 03** **Information Operations Fundamentals Course FY03-40** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage www.ewtglant.navy.mil (look for the C2W course), call DSN 253-7343, COML: (757) 462-7343, or email at UOTAS@EWTGLANT.NAVY.MIL. POC is Capt Sanders (IO Course Manager), DSN: 253-8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor), DSN 253-7748, COML: (757) 462-7748.

- 14-25 Jul 03** **Joint Information Warfare Staff and Operations Course (JIWSOC)**. Class S-03-6 will be held at the Joint Forces Staff College (JFSC), Norfolk, VA. The JIWSOC is designed to educate individuals assigned or en route to an Information Operations cell on a Unified Command or JTF staff. The course is also highly suitable for individuals involved in IO issues assigned to a DoD Agency, Chairman Sponsored Activity, or Service Component supporting a Combatant Commander. The course provides broad exposure to IO and IW through staff lectures, seminars, case studies, panel discussions, guest speakers, and practical applications. The course is taught at the TS/SCI level. POC unclassified email: JCIWS-IW@jfsc.ndu.edu. Additional IW Division information is available at the JCIWS unclassified web page: <http://www.jfsc.ndu.edu/jciws/jciws.htm>.
- 17-18 Jun 03** **Federal Information Superiority Conference** in Colorado Springs, Co. Security, Cyberterrorism and Information Operations are the key topics to be explored at the Federal Information Security Conference (FISC) 2003. Join Information Assurance, Security and Information Operations personnel invited from NIC / Shriever AFB, Peterson AFB, NORTHCOM, Cheyenne Mountain, USGS, NSA, NIST, NIAP, Air Force Academy and others at FISC 2003. For more information and registration: <http://www.fbcinc.com/fisc/main.php>
- 17-18 Jun 03** **Information Operations Conference**. The Association of Old Crows (AOC) and the National Security Agency (NSA) will co-sponsor this Information Operations (IO) conference at the NSA Research and Engineering Building, Ft Meade, Maryland. The theme of the conference will be: Information Operations: Concept to Capabilities. The classification of the conference will be TS//SI//TK, U.S. Only. The conference will focus on IO and IO applications that are critical to the ongoing success of NSA's mission. Look for further information on the AOC web site www.crows.org, or call the AOC convention department at (703) 549-1600.
- 18-20 Jun 03** **4th Annual IEEE Information Assurance Workshop**. The workshop is designed to provide a forum for Information Assurance researchers and practitioners to share their research and experiences. Attendees hail from industry, government, and academia. The focus of this workshop is on innovative, new technologies designed to address important Information Assurance issues. Papers will be divided into two broad categories. Approximately 2/3 of the papers will focus on innovative new research in Information Assurance. The remaining 1/3 of the papers will be recent experience and lessons learned from Information Assurance practitioners. Areas of particular interest at this workshop include, but are not limited to Innovative intrusion detection and response methodologies, Information warfare, Information Assurance education and professional development, Secure software technologies, Wireless security, Computer forensics. Key Dates...12 February 2003 Full papers due for review --7 April 2003 Acceptance notification and papers returned to authors for corrections--5 May 2003 Final papers due. The IEEE Information Assurance Workshop is sponsored by the IEEE SMC, IEEE Computer Society and the National Security Agency. It is hosted by the Information Technology and Operations Center of the United States Military Academy.
- 30 Jun - 2 Jul 03** **Government Symposium on Information Sharing & Homeland Security** being held at the Philadelphia Marriott, Philadelphia, PA is sponsored by GETA/NCSI. The 2002 event brought together over 1,000 high ranking officials from all key sectors of government and 8 countries whose mission was to improve the flow of actionable information between agencies. This year's event will focus on technology solutions for Information Sharing through highly interactive sessions with First Responders, the New Department of Homeland Security, members of Congress, and the International Community. For more information call: 301-596-8899 or <http://www.federalevents.com>

- 14-25 Jul 03** **Joint Information Warfare Staff and Operations Course (JIWSOC)**. Class S-03-6 will be held at the Joint Forces Staff College (JFSC), Norfolk, VA. The JIWSOC is designed to educate individuals assigned or en route to an Information Operations cell on a Unified Command or JTF staff. The course is also highly suitable for individuals involved in IO issues assigned to a DoD Agency, Chairman Sponsored Activity, or Service Component supporting a Combatant Commander. The course provides broad exposure to IO and IW through staff lectures, seminars, case studies, panel discussions, guest speakers, and practical applications. The course is taught at the TS/SCI level. POC unclassified email: JCIWS-IW@jfsc.ndu.edu. Additional IW Division information is available at the JCIWS unclassified web page: <http://www.jfsc.ndu.edu/jciws/jciws.htm>.
- 26 Jul - 9 Aug 03** **CERT Operational Training Experience (OTE) - ID: NGB-AIS-OTE**. A 14-day training program being held at the Regional Training, Camp Johnson, Colchester, VT and Camp Murray, Tacoma, WA is designed to be delivered to a Computer Emergency Response Team (CERT) in support of National Guard Information Operations. This course is designed to train students to protect networks by constructing multiple layers of computer network defense in depth. Additionally, there is a three-day hands-on situational training exercise (STX). Students must complete information operations IO101 and IRH prior to attending. Students must have network and system administration experience in either WINNT or UNIX. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in the Army Training Requirements and Resource System (ATRRS) under School Code 1019.
- 28 Jul-1 Aug 03** **Joint Information Operations Planning Course (JIOPC)**. Class P-03-2 will be held at the Joint Forces Staff College (JFSC), Norfolk, VA. The JIOPC is designed to explore deliberate IO planning. The course is substantially a practical exercise that requires the students to perform as IO planners on the staff of a Unified Commander, producing the IO portions of an OPLAN. The course is designed to be a graduate-level follow-on to the JIWSOC. The course is taught at the SECRET/NOFORN level, but discussions may reach the TS/SCI level. POC unclassified email: JCIWS-IW@jfsc.ndu.edu. Additional IW Division information is available at the JCIWS unclassified web page: <http://www.jfsc.ndu.edu/jciws/jciws.htm>.
- 28 Jul – 7 Aug 03** (Mobile **Information Operations (210) Course - ID: NGB-AIS-IO (210)** – Mobile Training Team (MTT) Instruction at Camp Mabry, Austin, Texas. This 10 day class trains Field Support Team (FST) members to plan Information Operations (IO) using the Army’s Military Decision-Making Process (MDMP). The course is presented in two blocks. Block I reacquaints students with the elements of IO, thoroughly familiarizes them with MDMP, and teaches students how to employ MDMP for IO planning. Block II, requires students to apply the knowledge and skills acquired during Block I as they plan IO under more realistic and stressful conditions. Prerequisites: Must complete Information Operations 101 prior to attending. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in Army Training Requirements and Resource System (ATRRS) under School Code 1019
- 3-17 Aug 03** **Information Operations (IRH) Course – ID: NGB-AIS-IRH** This course can be taken at any web accessible location and is designed to take a National Guard CERT from implementation to full operation by explaining how to develop a CERT, to the very essence of what a CERT does, and how its work is accomplished. The course is only available at the times outlined in ATARS. It is strongly suggested that you use a commercial ISP to connect to the web site. Students must contact IO to get a password and user ID for the course. This must be done prior to the course starting or delays will occur and completion of the course will be difficult at best. Attendees must have completed IO101. There are mentors/instructors logged onto the IRH course for many of the hours that the course is available For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in Army Training Requirements and Resource System (ATRRS) under School Code 1019

- 4-15 Aug 03** **Information Operations Capabilities, Application & Planning Course (IOCAP)** is designed to train selected personnel on the fundamentals of planning, coordinating, executing, and assessing full spectrum information operations (IO) in support of Army and Joint operations. The IOCAP is an unclassified 80 hour course conducted in a classroom environment for up to 25 students. Focus of training is application of full spectrum IO (planning, coordinating, executing, and assessing) as a member of an Army IO cell in both simulated deliberate and crisis action planning environments. Course prerequisites are a current SECRET clearance and completion of the IO-101 CBT. Course is open to military personnel (Pay grade E-6 and above), DoD Civilians, and selected civilians and contractors. . Course can be found in ATRRS, school code 024 or registration is by DD 1556 faxed to Com 703-806-1003, also request email address so welcome packet can be sent to individuals. POC: Carlos Chipres – 703-706-1409
- 4-29 Aug 03** **Joint Command, Control, Communications, Computers, and Intelligence Staff and Operations Course (JC4ISOC)**. Class 03-7 will be held at the Joint Forces Staff College (JFSC) Norfolk, VA. The JC4ISOC focuses on National and Theater C4ISR strategies, National and Unified Commander's C4ISR operations, as well as DoD organization and how it supports the C2 process. The course is taught at the TS/SCI level. POC unclassified email: JCIWS-C4I@jpsc.ndu.edu. Additional C4I Division information is available at the JCIWS unclassified web page: <http://www.jpsc.ndu.edu/jciws/jciws.htm>.
- 5-7 Aug 03** **Nebraska Cert Conference 2003** is being held at the Scott Conference Center in Omaha, Nebraska. This conference (formerly CERT Conference) is designed for those organizations whose livelihood depends on ensuring their information remains intact and accurate. This event will be a forum whereby organizations can share lessons learned, discover what has worked for others, and immediately apply their newly found knowledge. This year's conference is taking shape into being the pinnacle conference for computer security and information assurance. For more information: <http://www.certconf.org/>
- 18-22 Aug 03** **Military Deception Planners Seminar (MILDEP)** . Course is open to selected military service members, DoD employees, and government contractors who possess a current SECRET clearance. The MDPS is a 40 hour course designed to train individuals on the fundamentals of Military Deception planning in support of land component commanders. This training is conducted in a classroom environment using classified materials and involving discussions up to the SECRET collateral classification level. Course prerequisites are a current SECRET clearance. Course can be found in ATRRS, school code 024 or registration is by DD 1556 faxed to Com 703-806-1003, also request email address so welcome packet can be sent to individuals. POC: Carlos Chipres – 703-706-1409
- 18-22 Aug 03** **Information Operations Fundamentals Course FY03-50** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage www.ewtglant.navy.mil (look for the C2W course), call DSN 253-7343, COML: (757) 462-7343, or email at UOTAS@EWTGLANT.NAVY.MIL POC is Capt Sanders (IO Course Manager), DSN: 253-8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor), DSN 253-7748, COML: (757) 462-7748.

- 9-18 Sep 03** **Joint Information Warfare Staff and Operations Course (JIWSOC)**. Class S-03-7J will be held at the Joint Information Operations Center (JIOC), San Antonio, TX. The JIWSOC is designed to educate individuals assigned or en route to an Information Operations cell on a Unified Command or JTF staff. The course is also highly suitable for individuals involved in IO issues assigned to a DoD Agency, Chairman Sponsored Activity, or Service Component supporting a Combatant Commander. The course provides broad exposure to IO and IW through staff lectures, seminars, case studies, panel discussions, guest speakers, and practical applications. This version of the course will be taught at the collateral SECRET level. POC unclassified email: michael.broster@jioc.osis.gov. Additional IW Division information is available at the JCIWS unclassified web page: <http://www.jfsc.ndu.edu/jciws/jciws.htm>.
- 15-17 Sep 03** **Information Assurance** being held at the Ronald Reagan Building and International Trade Center in Washington, D.C. This conference is designed by and for those responsible for Information Assurance programs in the public sector. The three-day agenda includes sessions on planning, managing, and funding IA initiatives throughout government enterprises. For more information: <http://www.e-gov.com/events/2003/ia/>
- 16-18 Sep 03** **ASNE Symposium – “Harnessing the Power of Technology for the Warfighter”** being held at the Convention Center in Bloomington, Indiana. This symposium is sponsored by the Southern Indiana Section of the American Society of Naval Engineers in liaison with Crane Division, Naval Surface Warfare Center. This symposium will be a forum for the exchange of ideas, technical experience and insight from the U. S. Navy ordnance and electronics communities. For more information: <http://www.crane.navy.mil/asnesymposium03/>
- 22-26 Sep 03** **Information Operations Fundamentals Course FY03-60** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage www.ewtglant.navy.mil (look for the C2W course), call DSN 253-7343, COML: (757) 462-7343, or email at UOTAS@EWTGLANT.NAVY.MIL POC is Capt Sanders (IO Course Manager), DSN: 253-8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor), DSN 253-7748, COML: (757) 462-7748.
- 30 Sep – 3 Oct 03** **InfowarCon 2003** is being held in Washington, DC at the Renaissance Washington D.C. Hotel. Join military leaders, political forces, academics, and industry captains from around the globe and arm yourself with the tactics you need to detect, react to, and protect against cyber attacks. Listen to the cutting-edge concepts of the latest on-going initiatives in the Homeland Security and Critical Infrastructure Protection communities. Learn the practices that are relevant and necessary for Information Warfare practitioners and policy makers. For more information: <http://www.infowarcon.com>
- 6-31 Oct 03** **Joint Command, Control, Communications, Computers, and Intelligence Staff and Operations Course (JC4ISOC)**. Class 04-1 will be held at the Joint Forces Staff College (JFSC) Norfolk, VA. The JC4ISOC focuses on National and Theater C4ISR strategies, National and Unified Commander's C4ISR operations, as well as DoD organization and how it supports the C2 process. The course is taught at the TS/SCI level. POC unclassified email: JCIWS-C4I@jfsc.ndu.edu. Additional C4I Division information is available at the JCIWS unclassified web page: <http://www.jfsc.ndu.edu/jciws/jciws.htm>.

- 16-17 Oct 03** **E-Learning 2003** is being held at the Renaissance Washington DC Hotel. This 2-day conference, designed by a Program Advisory Board of government and industry E-Learning practitioners, offers strategies and tools for building a knowledge-based workforce. The program is designed so that you can: Learn the fundamentals of E-Learning for application in the public sector, evaluate the tools and professional services available to support your current, and future initiatives. Also, you will hear from public and private sector visionaries about the E-Learning hot-topics for Government, tap the expertise of practitioners for immediate use in your organization, benefit from lessons learned and best practices experienced by others. For more information: <http://www.e-gov.com/events/2003/el/>
- 27 Oct 03** **The Workshop on Rapid Malcode (WORM)** is being held in conjunction with the 10th ACM Conference on Computer and Communications Security, The Wyndham City Center Washington DC,. In the last several years, Internet-wide infectious epidemics have emerged as one of the leading threats to information security and service availability. The vehicle for these outbreaks, malicious codes called "worms", leverage the combination of software monocultures and the uncontrolled Internet communication model to quickly compromise large numbers of hosts. Current operational practices have not been able to manage these threats effectively and the research community is only now beginning to address this area. The goal of this workshop is to bring together ideas, understanding and experience bearing on the worm problem from a wide range of communities including academia, industry and the government. We are soliciting papers (due July 1, 2003) from researchers and practitioners on subjects including, but not limited to: Modeling and analysis of propagation dynamics, Automatic detection, characterization, and prediction, Analysis of worm construction, current & future, Propagation strategies (fast & obvious vs slow and stealthy), Reactive countermeasures, Proactive defenses, Threat assessment, Forensic methods of attribution, Significant operational experiences. **For more information important dates and submission information:** <http://pisa.ucsd.edu/worm03/>
- 27 Oct-7 Nov 03** **Joint Information Warfare Staff and Operations Course (JIWSOC)**. Class S-04-1 will be held at the Joint Forces Staff College (JFSC), Norfolk, VA. The JIWSOC is designed to educate individuals assigned or en route to an Information Operations cell on a Unified Command or JTF staff. The course is also highly suitable for individuals involved in IO issues assigned to a DoD Agency, Chairman Sponsored Activity, or Service Component supporting a Combatant Commander. The course provides broad exposure to IO and IW through staff lectures, seminars, case studies, panel discussions, guest speakers, and practical applications. The course is taught at the TS/SCI level. POC unclassified email: JCIWS-IW@jfsc.ndu.edu. Additional IW Division information is available at the JCIWS unclassified web page: <http://www.jfsc.ndu.edu/jciws/jciws.htm>.
- 17 Nov-12 Dec 03** **Joint Command, Control, Communications, Computers, and Intelligence Staff and Operations Course (JC4ISOC)**. Class 04-2 will be held at the Joint Forces Staff College (JFSC) Norfolk, VA. The JC4ISOC focuses on National and Theater C4ISR strategies, National and Unified Commander's C4ISR operations, as well as DoD organization and how it supports the C2 process. The course is taught at the TS/SCI level. POC unclassified email: JCIWS-C4I@jfsc.ndu.edu. Additional C4I Division information is available at the JCIWS unclassified web page: <http://www.jfsc.ndu.edu/jciws/jciws.htm>.

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