



AGENDA

Cyber Component Commanders Meeting
 22 October 2013
 1300-1630

Protocol: (b)(3) 130b 969-2951s or (b)(3) 130b 969-2540s / (b)(3) 130b
 CAG Rep: (b)(3) 130b 969-3791s / (b)(3) 130b

AS OF: 21OCT13

UNIFORM:

MILITARY: DUTY UNIFORM
 CIVILIAN: BUSINESS

Time	Presentation Title and Presenter	Location
1300-1315	(U// FOUO) Welcome and Opening Remarks GEN Keith B. Alexander, USA, CDR USCYBERCOM/DIRNSA/CHCSS	DSCR
1315-1345	(U// FOUO) Cyberspace Operations and Planning Update (b)(3) 130b USAF, USCYBERCOM J3	DSCR
1345-1400	(U// FOUO) CMF Training and Exercises Update (b)(3) 130b USAF, USCYBERCOM J7	DSCR
1400-1410	(U// FOUO) Break	
1410-1530	(U// FOUO) Component Commander Updates on CMF/JFHQ Builds and Service-Specific Shutdown/Sequestration Issues	DSCR
1530-1615	(U// FOUO) Component Commander Discussions <i>Topics Include:</i> (b)(1) Sec 1.7(e) -Impact of Shutdown on Operations and CMF Builds -Joint Cyber Warrior Education Program (JCWEP) Feedback	DSCR
1615-1630	(U// FOUO) Closing Remarks GEN Keith B. Alexander, USA, CDR USCYBERCOM/DIRNSA/CHCSS	DSCR
1630	Depart	



Cyber Mission Force Training & Cyber Flag Update

22 October 2013

(b)(3) 130b

Director of Joint Exercises and Training (J7), USCYBERCOM

The overall classification of this briefing is: **UNCLASSIFIED//~~FOUO~~**



Shutdown Impact on CMF Training

Furlough Impact on 1st Qtr FY14 CMF Training Schedule:

- **17x** FY13-funded courses **delayed minimum or 21 days** (impacts ~323 students & 219,640hrs lost)
 - Re-starts beginning 21 Oct...(rescheduled classes will retain original rosters)
 - Courses: CYBR3800 /CYEC2200/ NETO4012 /CRSK1000/ CYBR1010 /NETA1030 /COMP1100/ CYBR3100 /COMP2050/ NETA2008
- **8x** FY13-funded courses **require additional funding** to be rescheduled (impacts ~166 students & 53,120hrs)
 - Earliest can resume 28 Oct, if original students are available to attend training--otherwise minimum of 28 day delay to restart (Still verifying original student availability)
 - Contracting Officer working with Vendors to assess specific contract penalties/costs for rescheduling
 - Courses: CYBR1200/CYBR1040/NETW3006 /CYBR2005 /NETO4000 /NETW1002 /NETW3004 /NETO4000
- **44x** FY14-funded courses now **delayed until FY14 funds received** (impacts ~913 students & 5,384hrs)
- JCWEP was **delayed 5 days** and the CYBR2005 (Advanced Security Essentials -5 days) block postponed
- **25x** students **delayed Joint Network Attack Course (JNAC)** by 2 weeks
 - Rescheduling 15 Oct class with 28 Oct start (25 CMF attendees) forces 19 Nov class to require swing shift and will run second shift through 22 Nov--goes back to normal day shift 25 Nov
- **19x** students for one full **Mission Commanders Course lost opportunity** (2 week course & 1,520hrs) due to shift in schedule and conflicting instructor commitments
- Shutdown potentially impacting FY14 Battle Rostered names--currently only 66 names against FY14 teams and minimal training requirements scheduled



Cyber Flag 14-1 Update

- **BLUF: "Reduced Scope" Exercise--20% redux in attendees and schedule...canx'd DV Day 6 Nov**
- **Changes to footprint** ~72pax of 490 (~20%): Focused on keeping Blue & OPFOR intact
 - Keep # of teams as planned (no cuts to on-keyboard blue players, just some "overhead" trimming)
 - Cut White Cell by 50 (~40% reduction)
 - Cut Assessors by 12
 - Cut Support staff by 10
- **Timeline:** Cutting 4 days off the front end of schedule (Execution now 1-7 Nov)
 - 13 Oct - Advanced Team/Prep depart
 - 14 Oct - Projected equipment arrival date
 - 14-29 Oct - Local Network Build/Integration/Testing/Final Snapshots
 - 29 Oct - Main Body Travel
 - 30 Oct - Registration/Academics
 - 31 Oct - Range Familiarization/Dress Rehearsal
 - 1-7 Nov - Execution/Vulnerability windows (no intermission/mission planning at halfway point)
 - 8 Nov - Hotwash SVTC (TBD)
- **As of 22 Oct:**
 - **29 Personnel Advanced Team** on site performing setup/test
 - **Equipment successfully shipped/received**--still awaiting 2GB TACLANEs from JIOR (Norfolk) ETA Wednesday, 23 Oct
 - **Local Network/Exercise build** 90% complete external connectivity testing begins 23 Oct
 - Showstoppers: None



Questions/Discussion?



Back Up Slides

Training Pipeline and Training Status Templates



POC and Reference Links

- J7 POCs

- NMTs/NSTs/CSTs (b)(3) 130b
- CMTs (b)(3) 130b
- NMTs/CPTs (b)(3) 130b
- CPTs (b)(3) 130b

Other references on NSANet:

- “Go ELM” for pre-requisites
- “Go ITP”

- ADET Scheduling POCs

- (b)(3) 130b
- (b)(3) 130b (CYEC/NETW/NETO/COMP/CYBR)
- (b)(3) 130b (NETA/CRSK/RPTG/ANSK)
- (b)(3) 130b (NETO3200/CYBR3800)

- [J7 Portal](#) – Standards, workrole pipelines, Cyber Development Plans, JQRs, etc...

http://intelshare.intelink.ic.gov/sites/uscypercom/j7/CMF_Training/Training/Forms/AllItems.aspx

- [ADET Portal](#) – Training Schedule, Service Requirements Spreadsheet, etc...

<https://ls.icrf.nsa.ic.gov/adet/org/college-cryptology/cno/cmfsite/CMF%20Training%20Seat%20Requirements/Forms/AllItems.aspx>

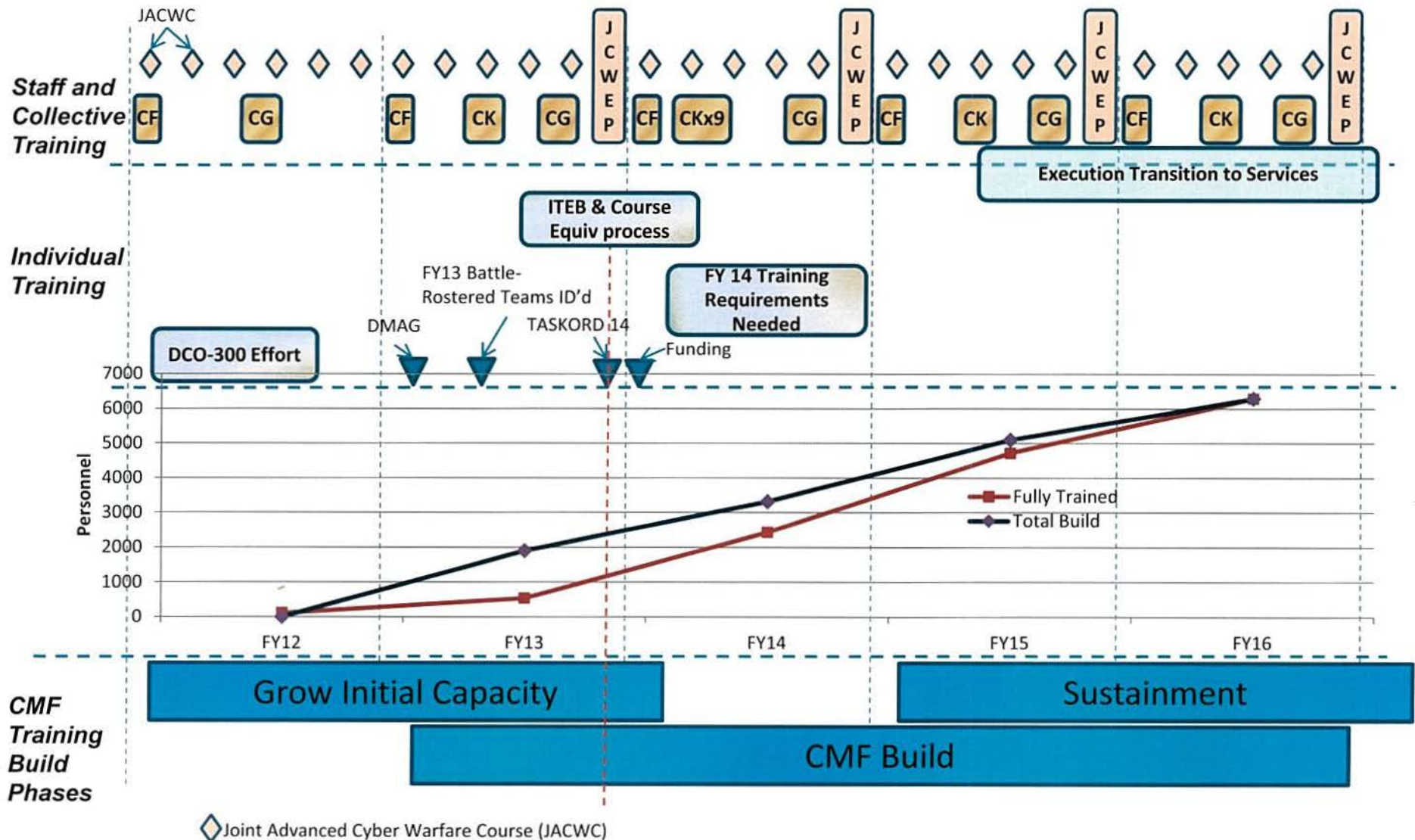


CMF Training Challenges/Mitigations

Challenges	Mitigations
<ul style="list-style-type: none"> • Course Requirements Scheduling & Throughput <ul style="list-style-type: none"> • Training Pipeline Stabilization • Grandfathering experience/training • Intermediate Cyber Core (ICC) for CPT • JACWC (CMF leadership training) • Red/Blue/Hunt Methodologies Training (for non-National CPTs) 	<ul style="list-style-type: none"> • Training products locked 17 Jul and posted to CMF Training Portal • Individual Training Equivalency Board and Course Equivalency processes easing demands on training pipeline • Alternate ICC (ALTICC) and ALTICC Cohorts built/offered along with Service course equivalency process (e.g. 24th AF's INWT) • Approved PACWC variant/pilot and priority for CMF in Oct & FY14 classes • Working with J34/5 to identify specific methodology requirements; training development effort will follow
<ul style="list-style-type: none"> • Workrole/Functional Job Qualification Requirements (JQRs) 	<ul style="list-style-type: none"> • JQR team completed writing/staffing of all 28 CPT JQRs • CMF JQR TASKORD (19 Sep) for remainder of CMF non-CPT positions • Developed IOO and Auditor JQRs for staffing to alleviate sponsorship
<ul style="list-style-type: none"> • Mission Assignment/Alignment Training Impacts 	<ul style="list-style-type: none"> • Working in concert with J2/J3/CNMF/NSA on Mission Alignment Board process to ensure ability to attend sponsorship-required training
<ul style="list-style-type: none"> • Collective training standards <ul style="list-style-type: none"> • Tasks, Conditions & Standards identified • Team Certification • JF HQ Certification • CNMF HQ Certification 	<ul style="list-style-type: none"> • Build of Training & Readiness (T&R) Manual captures CMF-specific training standards for individual thru collective training--est Feb 14 • Cyber Knight/Guard/Flag w/Svc Cyber Components inform T&R Manual task, conditions, and standards • CFIST developing Joint Mission Essential Tasks (JMETs) for JF HQ • Expanding "Cyber" series of events in FY14 to inform Service presentation of forces
<ul style="list-style-type: none"> • Career planning and retention 	<ul style="list-style-type: none"> • Work force development working group working with services on identifying critical work roles for retention
<ul style="list-style-type: none"> • Funding <ul style="list-style-type: none"> • Projected RMD funding estimate • TDY Funding 	<ul style="list-style-type: none"> • RMD funded, but "fragile" based on fiscal environment • Mitigated by leveraging 4 National Cryptologic System (NCS) centers--USCYBERCOM TDY funding provided by exception for non-NCS courses



CMF Training History...getting to glideslope





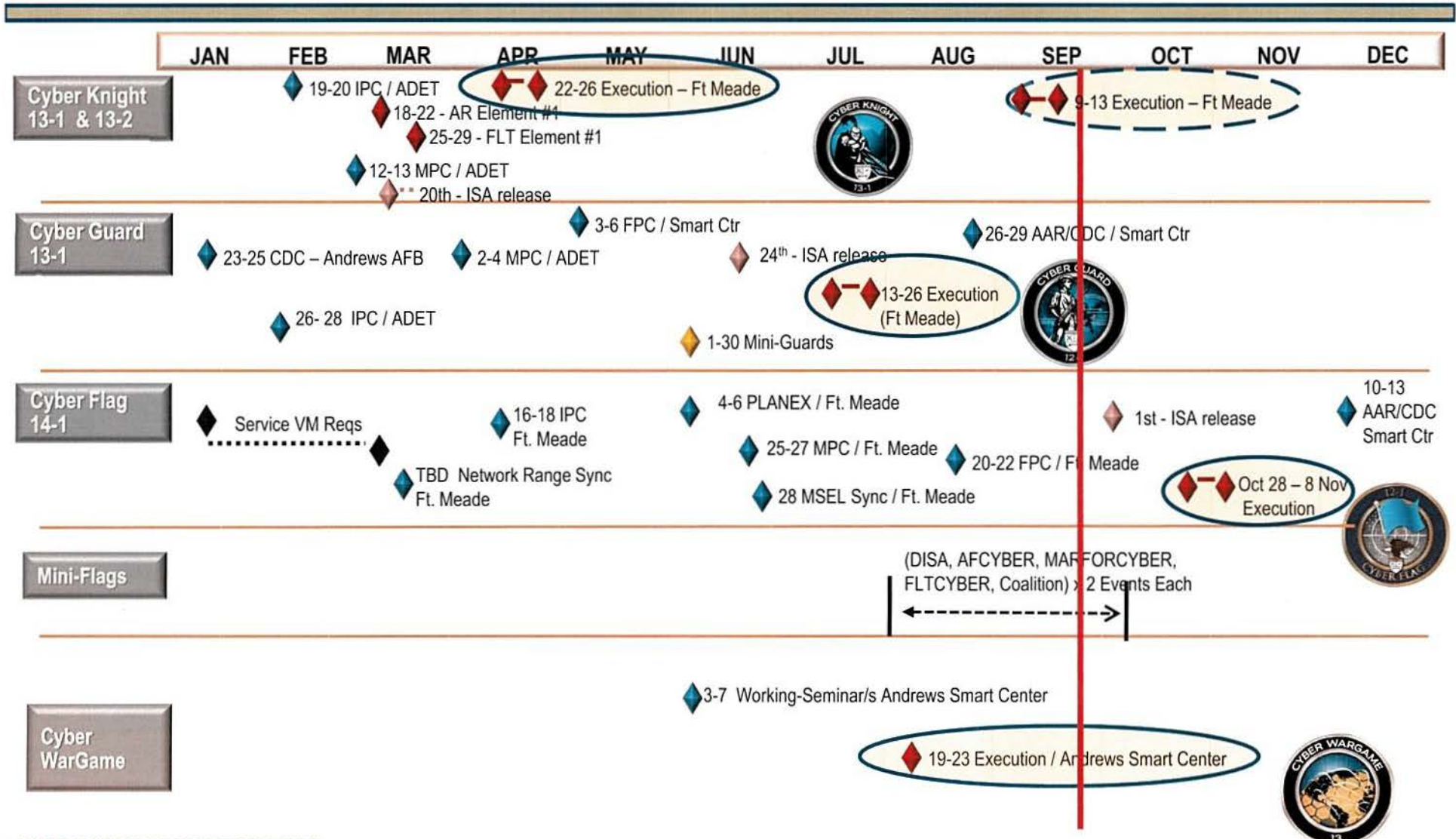
CMF Training “Template”

- Training Template is a **Leadership Tool** to help track each individual teams training progress
- Will help forecast future training requirements (i.e. people, \$, schedule)
- Aggregated data will answer the “glide slope” question

(b)(1) Sec 1.7(e), (b)(3) 130b



USCYBERCOM 2013 Exercises & Wargame





Cyber Component Commanders Meeting (22 October 2013)

The overall classification of this briefing is: ~~TOP SECRET//NOFORN~~

Classified By (b)(3) 130b
Derived From: USCYBERCOM SCG
Dated: 20111011
AND
Derived From: NSA/CSSM 1-52
Dated: 20070108
Declassify On: 20380901



Cyber Component Commanders Meeting

(22 October 2013)

Cyberspace Operations

(b)(3) 130b

USCYBERCOM J3

The overall classification of this briefing is: ~~TOP SECRET//NOFORN~~

Classified By: (b)(3) 130b
Derived From: USCYBERCOM SCG
Dated: 20111011
AND
Derived From: NSA/CSSM 1-52
Dated: 20070108
Declassify On: 20380901



(U) Operations & Planning Update

(b)(1) Sec 1.4(a)



•(U//~~FOUO~~) Presentation brief to J3 (b)(3) 130b DISA) scheduled 24 Oct, STRATCOM on 28OCT



Cyber Mission Force: FY13 – FY14 Build

~~SECRET//NOFORN~~

(b)(1) Sec 1.4(a)

USA =  USAF =  USMC =  USN = 

National Mission Teams

National Support Teams

National Cyber Protection Teams

DoDIN Cyber Protection Teams

(b)(1) Sec 1.4(a)

Combat Mission Teams

Combat Support Teams

CCMD Cyber Protection Teams

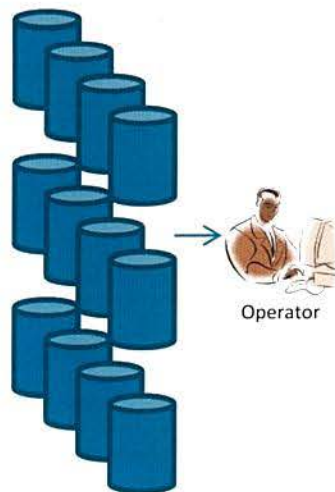
Service Cyber Protection Teams

(b)(1) Sec 1.4(a)

~~SECRET//NOFORN~~

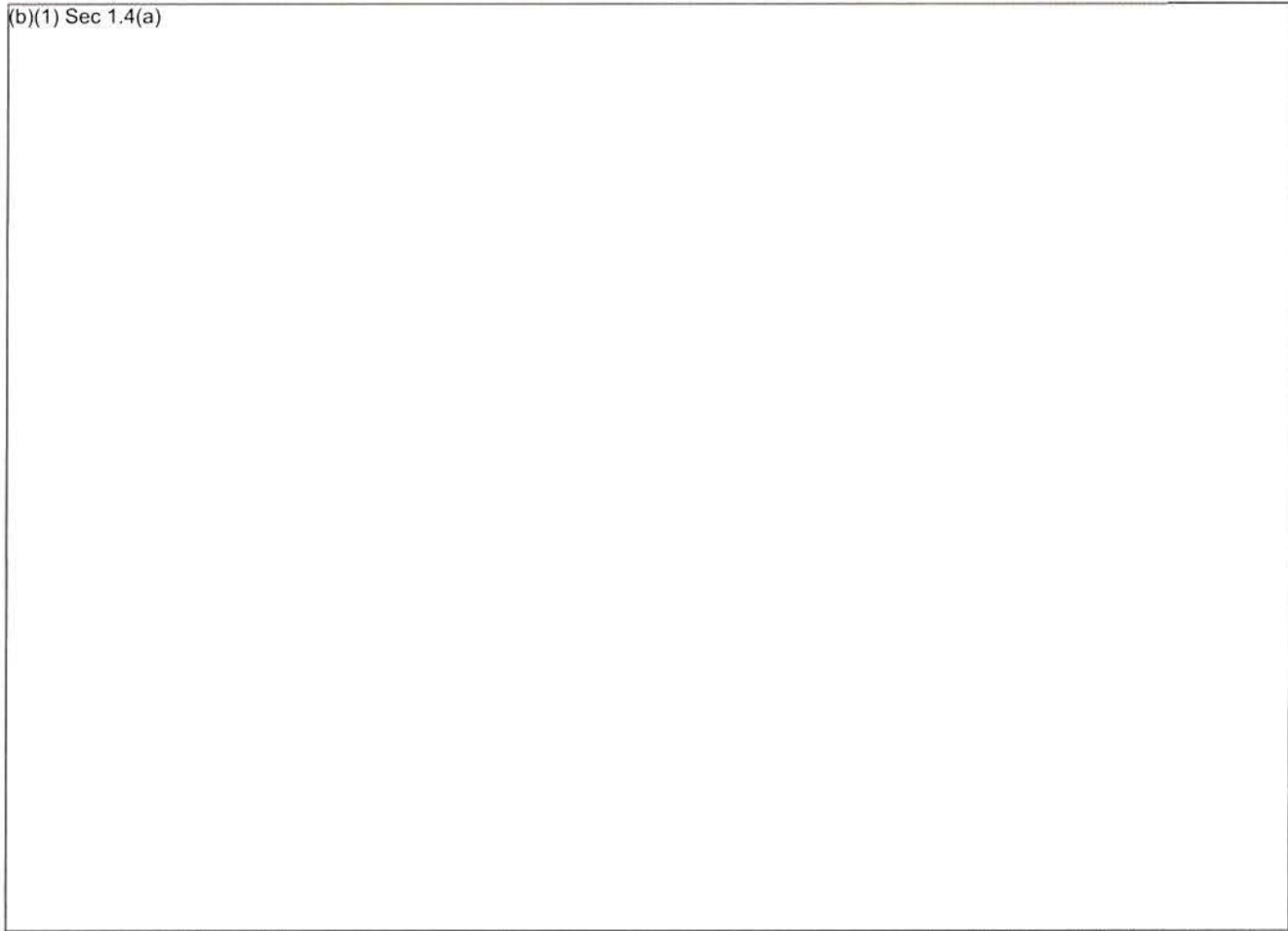


Current State – Intelligence Centric Platform



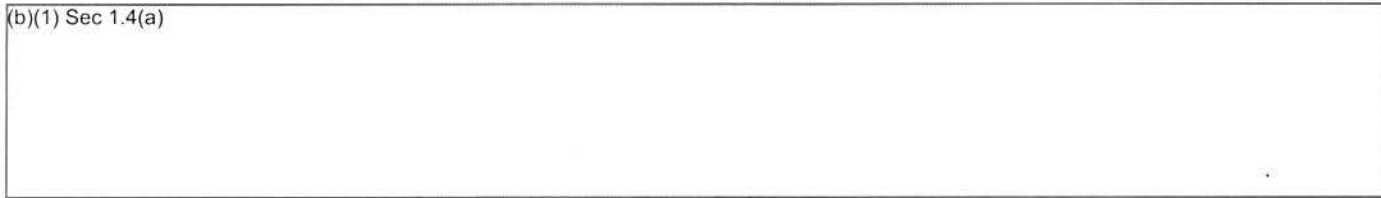
Databases, Test Labs,
Development Labs...
and More Databases.

(b)(1) Sec 1.4(a)



Planners,
Targeteers, Linguists,
TOPIs, R&T Analysts,
Developers, Testers,
Fires Support
Personnel,
Etc.

(b)(1) Sec 1.4(a)

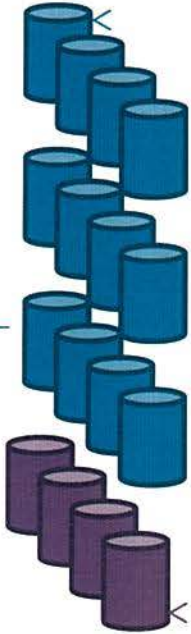




Future Strategy

(b)(1) Sec 1.4(a)

(b)(1) Sec 1.4(a)



Databases, Test Labs, Development Labs etc.

(b)(1) Sec 1.4(a)

Planners, Targeteers, Linguists, TOPIs, R&T Analysts, Developers, Testers, Fires Support Personnel, Etc.

(b)(1) Sec 1.4(a)



Cyber Component Commanders Meeting

(22 October 2013)

Cyber Mission Force Training and Cyber Flag Update

(b)(3) 130b

USCYBERCOM J7

The overall classification of this briefing is: UNCLASSIFIED//~~FOR OFFICIAL USE ONLY~~

Classified By: (b)(3) 130b
Derived From: USCYBERCOM SCG
Dated: 20111011
AND
Derived From: NSA/CSSM 1-52
Dated: 20070108
Declassify On: 20380901



Shutdown Impact on CMF Training

Furlough Impact on 1st Qtr FY14 CMF Training Schedule:

- **17x** FY13-funded courses **delayed minimum or 21 days** (impacts ~323 students & 219,640hrs lost)
 - Re-starts beginning 21 Oct...(rescheduled classes will retain original rosters)
 - Courses: CYBR3800 /CYEC2200/ NETO4012 /CRSK1000/ CYBR1010 /NETA1030 /COMP1100/ CYBR3100 /COMP2050/ NETA2008
- **8x** FY13-funded courses **require additional funding** to be rescheduled (impacts ~166 students & 53,120hrs)
 - Earliest can resume 28 Oct, if original students are available to attend training--otherwise minimum of 28 day delay to restart (Still verifying original student availability)
 - Contracting Officer working with Vendors to assess specific contract penalties/costs for rescheduling
 - Courses: CYBR1200/CYBR1040/NETW3006 /CYBR2005 /NETO4000 /NETW1002 /NETW3004 /NETO4000
- **44x** FY14-funded courses now **delayed until FY14 funds received** (impacts ~913 students & 1,606,880 hrs)
- JCWEP was **delayed 5 days** and the CYBR2005 (Advanced Security Essentials -5 days) block postponed
- **25x** students **delayed Joint Network Attack Course (JNAC)** by 2 weeks
 - Rescheduling 15 Oct class with 28 Oct start (25 CMF attendees) forces 19 Nov class to require swing shift and will run second shift through 22 Nov--goes back to normal day shift 25 Nov
- **19x** students for one full **Mission Commanders Course lost opportunity** (2 week course & 1,520hrs) due to shift in schedule and conflicting instructor commitments
- Shutdown potentially impacting FY14 Battle Rostered names--currently only 66 names against FY14 teams and minimal training requirements scheduled



Cyber Flag 14-1 Update

- **BLUF: "Reduced Scope" Exercise--20% redux in attendees and schedule...canx'd DV Day 6 Nov**
- **Changes to footprint** ~72pax of 490 (~20%): Focused on keeping Blue & OPFOR intact
 - Keep # of teams as planned (no cuts to on-keyboard blue players, just some "overhead" trimming)
 - Cut White Cell by 50 (~40% reduction)
 - Cut Assessors by 12
 - Cut Support staff by 10
- **Timeline:** Cutting 4 days off the front end of schedule (Execution now 1-7 Nov)
 - 13 Oct - Advanced Team/Prep depart
 - 14 Oct - Projected equipment arrival date
 - 14-29 Oct - Local Network Build/Integration/Testing/Final Snapshots
 - 29 Oct - Main Body Travel
 - 30 Oct - Registration/Academics
 - 31 Oct - Range Familiarization/Dress Rehearsal
 - 1-7 Nov - Execution/Vulnerability windows (no intermission/mission planning at halfway point)
 - 8 Nov - Hotwash SVTC (TBD)
- **As of 22 Oct:**
 - **29 Personnel Advanced Team** on site performing setup/test
 - **Equipment successfully shipped/received**--still awaiting 2GB TACLANes from JIOR (Norfolk) ETA Wednesday, 23 Oct
 - **Local Network/Exercise build** 90% complete external connectivity testing begins 23 Oct
 - Showstoppers: None



Questions/Discussion?



Cyber Component Commanders Meeting (22 October 2013)

**Next Meeting:
22 November 2013, 0830-1300**

The overall classification of this briefing is: ~~TOP SECRET//NOFORN~~

Classified By: (b)(3) 130b
Derived From: USCYBERCOM SCG
Dated: 20111011
AND
Derived From: NSA/CSSM 1-52
Dated: 20070108
Declassify On: 20380901