BRAC 2005 Infrastructure Executive Council (IEC) Meeting Minutes of April 6, 2005

The Deputy Secretary of Defense chaired this meeting. The list of attendees is attached.

Mr. Philip Grone, Deputy Under Secretary of Defense (I&E), opened the meeting by highlighting the Process Overview (timeline), a Summary of the Candidate Recommendations and pending IEC deliverables (MCLB Barstow). He mentioned that the IEC meeting, scheduled for Saturday, April 16, 2005, was cancelled with additional meeting time added to the meeting scheduled on April 18, 2005.

After Mr. Grone reviewed the 13 candidate recommendations presented for approval, IEC discussion focused on TECH-0004R, which co-locates extramural research program managers to the Anacostia Annex. Mr. Al Shaffer, representing the Technical Joint Cross Service Group (JCSG) was then asked to provide details on this recommendation. Using the attached backup slides (46-48), Mr. Shaffer mentioned several factors favoring this move, which include Force Protection and professional synergies created by moving program managers to one location. After Mr. Shaffer concluded his brief on TECH-0040R, Dr. Tony Tether, Director of the Defense Advanced Research Projects Agency (DARPA) presented his argument on why DARPA (one of the extramural research programs affected by TECH-0040R) should not relocate to Anacostia. Highlights of his presentation (briefing attached) were:

- DARPA needs an easily accessible environment
- DARPA requires a closely located and immediately available large cadre of non-government technical support staff experts and facilities, which is not available at Anacostia
- Moving to Anacostia will adversely affect recruiting due to its inaccessibility.
- Force Protection issues should not be solved by BRAC

The IEC did not reach consensus on whether TECH-0004A should go forward as a final recommendation. Mr. Wynne asked Mr. Don Tison, Chairman of the Headquarters and Service (H&SA) JCSG, and Mr. Shaffer to work with Mr. Tether to explore if there were viable alternative locations.

Although it is not yet final and therefore not presented for approval, Mr. Wynne then briefed a Navy Candidate Recommendation (DON-0165A), which would close MCLB Barstow and relocate functions to MCLB Albany and various other depots. [This recommendation incorporated IND-0127A, which relocates all the depot maintenance functions, and smaller pieces of other candidate recommendations.] The Department of the Navy opposed the closure of Barstow for the following reasons:

- The ground depot requirements are understated.
- There is no ability to recover or reconstitute the force, i.e. surge has not been addressed properly.
- Such a closure adversely affects the Marine Corps Expeditionary Mission; there is a readiness issue

The Assistant Commandant of the Marine Corps, General Nyland, questioned the closure of this West Coast facility when two thirds of all Marines are currently operating in the Pacific theater. He stated that in his military judgment, closing Barstow would negatively impact the operation of the Marine Corps.

Mr. Gary Motsek, Chairman of the Armaments and Munitions subgroup in the Industrial JCSG, responded to the Marine Corps concerns using the attached backup slides (51-54). Highlights of the presentation were:

- The Industrial JCSG analyzed surge requirements, and determined that DoD will retain sufficient capacity to meet and exceed all known or anticipated requirements.
- Transportation concerns are not a readiness issue because current workloads now shift between coasts.
- Workloads will be moved to locations with the highest military value for that specific commodity.

The IEC did not reach consensus on the closure of MCLB Barstow, asking that the final package address whether there would be any time loss to shipping or transit vulnerabilities.

Mr. H. T. Johnson, Chairman of the Red Team, discussed its findings to date. Significant, overarching issues discussed were:

- Consistency among DoD, Military Departments and Joint Cross Service Group approaches.
- DoD's integration of candidate recommendations and report development of the individual MilDep and JCSG efforts
- The utility of using Plant Replacement Value (PRV) as a quantifying metric
- Arraying previous estimates of 20-25 percent excess capacity against the candidate recommendations currently under review.

Approved: _____
Michael W. Wynne
Executive Secretary
Infrastructure Executive Council

Attachments:
1. List of Attendees
2. Briefing slides entitled "Base Realignment and Closure 2005, Infrastructure Executive Council" dated April 6, 2005
3. DARPA brief entitled "Bridging the Gap, Powered by Ideas" dated February 2005

Infrastructure Executive Council Meeting
April 6, 2005

Attendees

Members:

- Mr. Paul Wolfowitz, Deputy Secretary of Defense
- Mr. Michael W. Wynne, Under Secretary of Defense (AT&L)
- GEN Peter J. Schoomaker, Chief of Staff of the Army
- Hon Francis J. Harvey, Secretary of the Army
- Gen Richard B. Myers, Joint Chiefs of Staff
- Mr. Michael L. Dominguez, Acting Under Secretary of the Air Force

Alternates:

- ADM Robert F. Willard, Vice Chief of Naval Operations for ADM Vern Clark, Chief of Naval Operations
- General Michael Moseley, Vice Chief of Staff for the Air Force for Gen John P. Jumper, Chief of Staff of the Air Force
- Mr. Dionel M. Aviles, Under Secretary of the Navy for Hon Gordon R. England, Secretary of the Navy
- Gen William Nyland, Assistant Commandant of the Marine Corps for Gen Michael Hagee, Commandant of the Marine Corps

Others:

- Hon William Haynes, DoD General Counsel
- Mr. Raymond DuBois, Director, Administration & Management
- Mr. Philip Grone, Deputy Under Secretary of Defense (Installations & Environment)
- Mr. Pete Potochney, Director, OSD BRAC
- Dr. Craig College, Deputy Assistant Secretary of the Army
- Ms. Anne R. Davis, Special Assistant to the Secretary of the Navy for BRAC
- Maj Gen Gary Heckman, Assistant Deputy Chief of Staff of the Air Force
- Mr. Fred Pease, Deputy Under Secretary of the Air Force (B&IA)
- Mrs. Nicole D. Bayert, Associate General Counsel, Environment and Installations
- VADM Keith Lippert, Chairman, Supply and Storage JCSG
- Lt Gen George Taylor, Chairman, Medical JCSG
- Mr. Alan Shaffer, Director, Plans and Systems, Office of the Director, Defense Research and Engineering for the Dr. Ron Sega, Chairman, Technical JCSG
- Mr. Nelson Gibbs, Assistant Secretary of the Air Force for Installations, Environment and Logistics
- Mr. Dick McGraw, Special Assistant to the Secretary of the Defense

- Mr. H. T. Johnson, Chairman of the Red Team
- Mr. Gary Motsek, Chairman, Armaments and Munitions, Industrial JCSG
- Dr. Tony Tether, Director, DARPA
- Mr. Donald Tison, Chairman, Headquarters and Service Activities JCSG

BRAC 2005

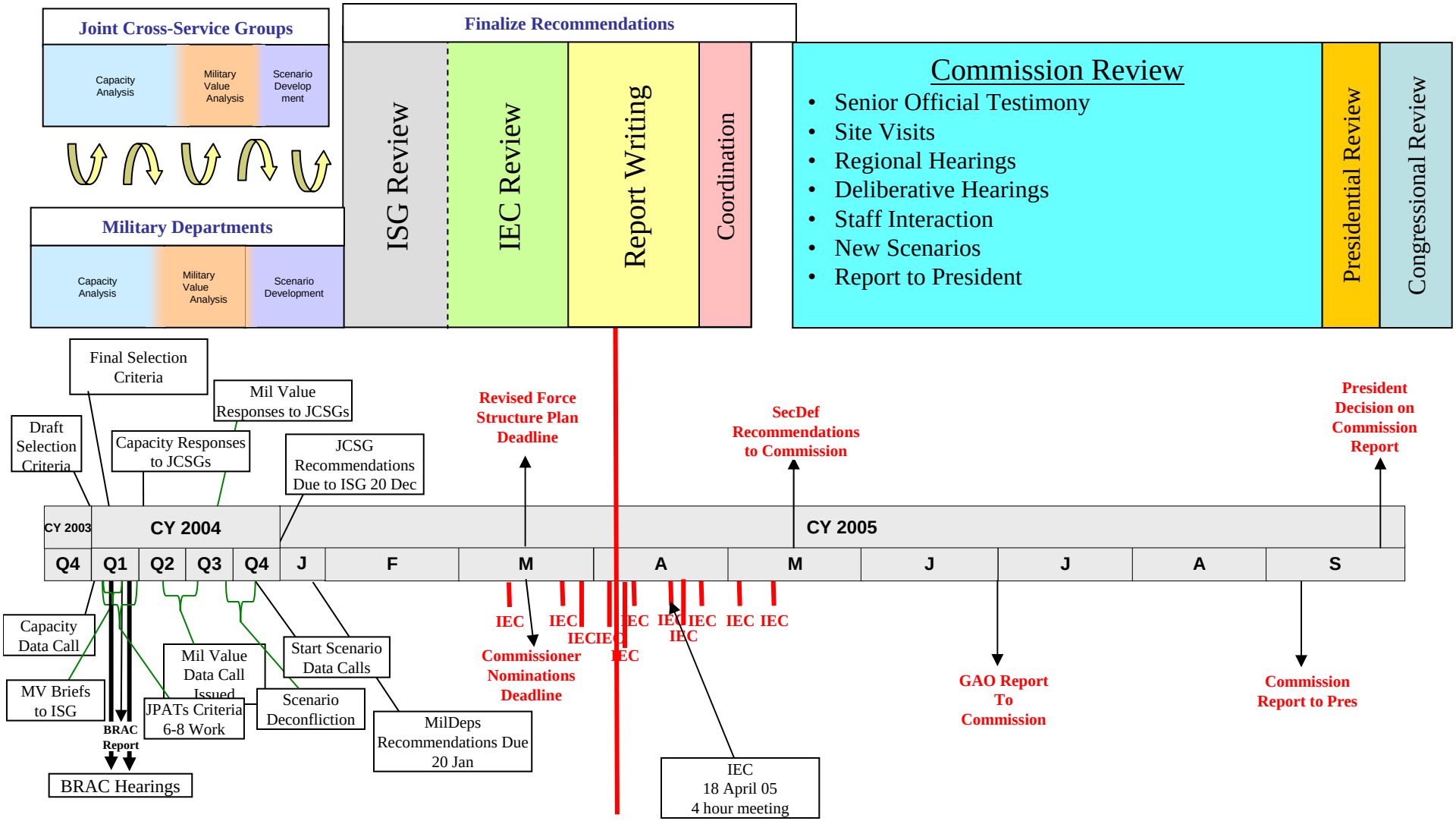
Briefing to the
Infrastructure Executive Council

April 6, 2005

Purpose

- Process Overview
- Summary of Candidate Recommendations
- Pending IEC Deliverables
  - MCLB Barstow
- Financial Summary
- BRAC Red Team

Process Overview



Summary of Candidate Recommendations

- Total of 13 candidate recommendations (CR) presented for approval:
  - Co-locate National Guard Headquarters
  - Relocate Air Force Real Property Agency and Air Force Center for Environmental Excellence
  - Close National Geospatial-Intelligence Agency
  - Realign the Counterintelligence Field Activity
  - Create Tri-Service Biomedical Research Center of Excellence
  - Realign Walter Reed – Armed Forces Institute of Pathology
  - Relocate the Naval Health Research Center Electro-Magnetic Energy Detachment
  - Consolidate Army Land C4ISR
  - Co-locate Extramural Research Program Managers
  - Close Natick Soldier Systems Center
  - Realign Eielson AFB
  - Establish F-15 Avionics Centralized Intermediate Repair Facility
  - Establish F-100 Centralized Intermediate Repair Facility
- IEC members raised issues with the following:
  - Depot Level Reparables (DLRs)
    - Under revision – to be presented at next meeting

All 13 deemed tentatively approved

Pending IEC Deliverables

Resubmissions:

- Consolidate Civilian Personnel Offices – resubmit using HSA-0031
- Joint Center for Rotary Wing RDAT&E
- Joint Center for Fixed Wing RDAT&E
- Joint Center for Weapons & Armaments RDAT&E
- C4ISR RDAT&E Consolidation (Air Force)
- C4ISR RDAT&E Consolidation (Navy)
- Defense Research Service Led Laboratories
- Joint Weather Center at Stennis MS
- Consolidate Undergraduate Flight Trng

Integrated packages:

- Closure of Red River
- Closure of MCLB Barstow

Pending Final Data

MCLB Barstow DON-0165A

Close Marine Corps Logistics Base Barstow. Relocate Fleet Support Division to MCLB Albany. Relocate DRMO to San Diego. Enclave railhead and family housing and transfer to Army. Relocate depot maintenance functions (IND-0127A) to FRC Jacksonville, FL; Anniston Army Depot, AL; Tobyhannah Army Depot, PA; Hill AFB, UT; Letterkenny Army Depot, PA; and MCLB Albany, GA. Relocate Distribution Depot functions to DD San Joaquin (S&S-0051).

Justification

✓Reduces Depot Maintenance Sites & Excess Capacity using 1.5 shifts.

✓Facilitates Interservicing of Depot maintenance.

✓Saves $$ by closing entire installation.

Military Value

✓For all Depot Maintenance commodities except two Starters / Alternators / Generators & Radar, average military value increases.

✓ For Western/Pacific Distribution Depot Region, ranked 5 of 5.

Payback

✓One Time Cost:	$184.85M
✓Net Implementation Cost:	$183.97M
✓Annual Recurring Savings:	$145.30M
✓Payback:	Immediate
✓NPV Savings:	$1.714B

Impacts

✓Criteria 6: -1506 jobs; 0.11% job loss

✓Criteria 7: Fire/medical emergency mutual aid agreements; provides city's CNG refueling; MOA for CHP & County Sheriff to train at small arms range.

✓Criteria 8: The closure of small arms range and the remediation of any munitions contaminants. The costs and time required to remediate the ranges is uncertain.

❑ Strategy
✓ COBRA
✓Capacity Analysis/Data Verification
❑ Military Value Analysis/Data Verification
❑ JCSG/MilDep Recommended
❑ Criteria 6-8 Analysis
❑ De-conflicted w/JCSGs
❑ De-conflicted w/MilDeps

Deliberative Document - For Discussion Purposes Only - Do Not Release Under FOIA

MCLB Barstow Discussion

- Close Marine Corps Logistics Base Barstow. Realign Fleet Support Division to MCLB Albany. Transfer railhead and family housing to Army. Relocate depot maintenance functions to FRC Jacksonville, FL; Anniston Army Depot, AL; Tobyhannah Army Depot, PA; Hill AFB, UT; Letterkenny Army Depot, PA; and MCLB Albany, GA.

Scenario	One Time Cost ($M)	Net Cost ($M)	Net Recurring Savings ($M)	NPV ($M)	ROI - Years	Move/Elim
CR IND-0127A (798 People)	42.67	41.91	-19.675	-215	1	629/169
SDC S&S-0051 – DON-0165 enabler	4.77	4.77	-46.33	-616.5	1	0/10
DON-0165A (Railhead enclave, family housing not shut down)	137.41	137.29	-79.30	-882.5		120/578
Combined	184.851	183.969	-145.303	-1,714	Immediate	749/757*

***Note: Personnel figures are based on preliminary data**

All Dollars shown in Millions

- DON objects to relocation of depot maintenance

Deliberative Document - For Discussion Purposes Only - Do Not Release Under FOIA

DON Objections to Barstow CRs

- Ground depot requirements understated
  - Peacetime data not reflective of current or future contingencies/operations
    - Peacetime Depot Budget ($114M) vice GWOT Supplemental ($319M)
    - Peacetime Workload (1.8M DLH) vice GWOT workload (3.8M DLH)
    - Increase Requirement recognized in FYDP (FY06 $127M – FY11 $238M)
- Ability to recover/reconstitute the force a major concern
  - Availability of weapons systems for concurrent/future contingencies in question
  - Requires Reduced Repair Cycle Times
  - Bow wave increases risk and demand on depot output
    - Vehicle Hardening
    - Desert Damage
    - Increased Reserve Forces
- Marine Corps Expeditionary Mission
  - 92% of Weapons Systems and Marines assigned to DPG/JCS scenarios
  - 2/3 of ground equipment located in Western US/WestPac
    - DoD increasing presence in Pacific
  - Rail Transit time increase turn around/customer wait time by 10-30+ days

Logistics flexibility, adaptability, & C2 are key for an expeditionary force

Deliberative Document - For Discussion Purposes Only - Do Not Release Under FOIA

Candidate Recommendations – Cost and Savings ($M)

(As of 30 Mar 05)

	Gross Savings*	One-Time (Costs)	Net Implementation Savings/(Costs)	Annual Recurring Savings/(Costs)	NPV Savings/(Costs)
Army BRAC	4,903.1	(9,746.6)	(8,500.1)	351.4	(4,843.5)
Overseas	15,958.9	(348.5)	4,360.2	1,248.5	15,610.4
BRAC + Overseas	20,861.9	(10,095.1)	(4,139.9)	1,599.9	10,766.8
Navy	7,545.6	(1,304.9)	621.2	607.0	6,240.7
Air Force	8,964.0	(2,303.8)	(282.8)	747.4	6,660.2
JCSGs	50,962.2	(14,644.3)	(84.8)	3,921.2	36,317.9
E&T	7,215.8	(2,945.9)	(824.6)	550.5	4,269.9
H&SA	12,908.3	(3,005.1)	667.0	998.7	9,903.2
Industrial	13,386.2	(1,600.3)	2,658.1	1,002.4	11,785.9
Intelligence	1,996.5	(1,723.9)	(1,326.8)	154.3	272.6
Medical	4,041.2	(2,025.2)	(1,047.3)	322.8	2,016.0
S&S	4,968.2	(331.9)	1,169.7	382.1	4,636.3
Technical	6,446.0	(3,012.0)	(1,381.0)	510.5	3,434.0
Total	72,374.7	(27,999.5)	(8,246.5)	5,626.9	44,375.2
Total W/Overseas	88,333.7	(28,348.1)	(3,886.3)	6,875.4	59,985.6

* Gross savings is the sum of Net Present Value and the 1-time costs

Registered Closure Scenarios

Annotated to Indicate Withdrawals

(as of 4 Apr 05)

Army	Dept of the Navy	Air Force	JCSG Potential Closures
~~Ft Hamilton, NY~~	NS Pascagoula, MS ✓	Cannon AFB, NM ✓	~~Fort Huachuca, AZ~~
Selfridge Army Activities, MI ✓	NS Ingleside, TX ✓	Grand Forks AFB, ND ✓	~~*National NavMed Ctr Bethesda, MD*~~
Pueblo Chem Depot, CO ✓	~~NS Everett, WA~~	~~Scott AFB, IL~~	~~NAS Meridian, MS~~
Newport Chem Depot, IN ✓	~~SUBASE San Diego, CA~~	Ellsworth AFB, SD ✓	~~NAS Corpus Christi, TX~~
Umatilla Chem Depot, OR ✓	SUBASE New London, CT ✓	~~Holloman AFB, NM~~	NAES Lakehurst, NJ
Deseret Chem Depot, UT ✓	NAS Atlanta, GA ✓	Onizuka AFS, CA ✓	~~Presido of Monterey, CA~~
Ft Gillem, GA ✓	~~NAS JRB Fort Worth, TX~~	~~Los Angeles AFB, CA~~	~~*MCLB Albany, GA*~~
~~Ft Shafter, HI~~	NAS Brunswick, ME ✓	~~Moody AFB, GA~~	Brooks City Base, TX
Ft Monroe, VA ✓	~~NAS Oceana, VA~~	Pope AFB, NC ✓	
Ft McPherson, GA ✓	~~MCRD San Diego, CA~~	Rome Lab, NY ✓	
~~Watervliet Arsenal, NY~~	~~MCAS Beaufort, SC~~	Mesa AFRL, AZ ✓	
Rock Island Arsenal, IL	NAS JRB Willow Grove, PA ✓	ANG / Reserve Stations (22 sites)	
~~Detroit Arsenal, MI~~	~~CBC Gulfport, MS~~		
~~Sierra Army Depot, CA~~	NAS Whiting Field, FL		
Hawthorne Army Depot, NV ✓	MCSA Kansas, MO ✓		
~~Louisiana AAP, LA~~	NSA New Orleans, LA ✓		
Lone Star AAP, TX ✓	Naval Postgraduate School, CA ✓		
Mississippi AAP, MS ✓	~~NDW DC (Potomac Annex), DC~~		
Kansas AAP, KS ✓	Navy Supply Corps School, GA ✓		
River Bank AAP, CA ✓	~~*NAV Shipyd Norfolk, VA*~~		
Carlisle Barracks, PA ✓	NAV Shipyd Portsmouth, ME ✓		
Red River Army Depot, TX ✓	NSA Corona, CA ✓		
Ft Monmouth, NJ ✓	~~NAS Point Mugu, CA~~		
Walter Reed, DC ✓ 6	~~Arlington Service Center, VA~~		
Soldier System Ctr Natick, MA ✓	~~NS Newport, RI~~		
NG / Reserve Centers (~ 424 sites)	MCLB Barstow, CA ✓ 6		
	NWSC Crane, IN		
	NSA Philadelphia, PA	~~NSWC Indian Head, MD~~	
	Reserve Centers (~ 40 sites)	NSWC Philadelphia, PA	

Notes:
1. Yellow represents JCSG/MilDep cooperative effort.
2. Italics represent options, only one of which would be recommended
3. Strike through indicates deliberate decision to eliminate scenarios, or render it inactive
4. Expect a significant number of realignments in addition to these closures
5. ✓ indicates candidate recommendation submitted
6. Awaits Service enabling scenario

Deliberative Document –For Discussion Purposes Only –Do Not Release Under FOIA

BRAC Red Team

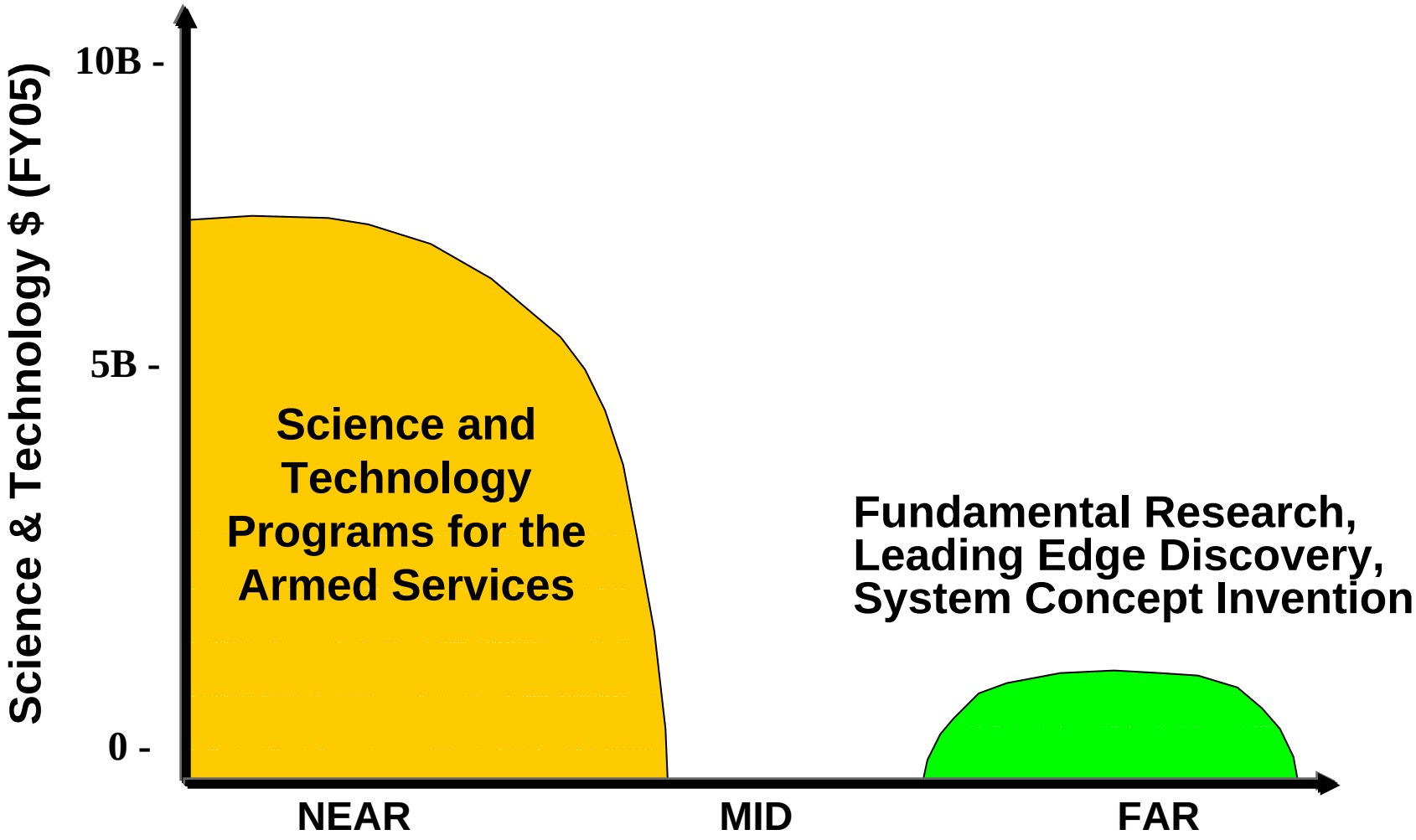
Next Steps

- Next IEC meeting – 11 Apr 05
- Continue to review and approve candidate recommendations

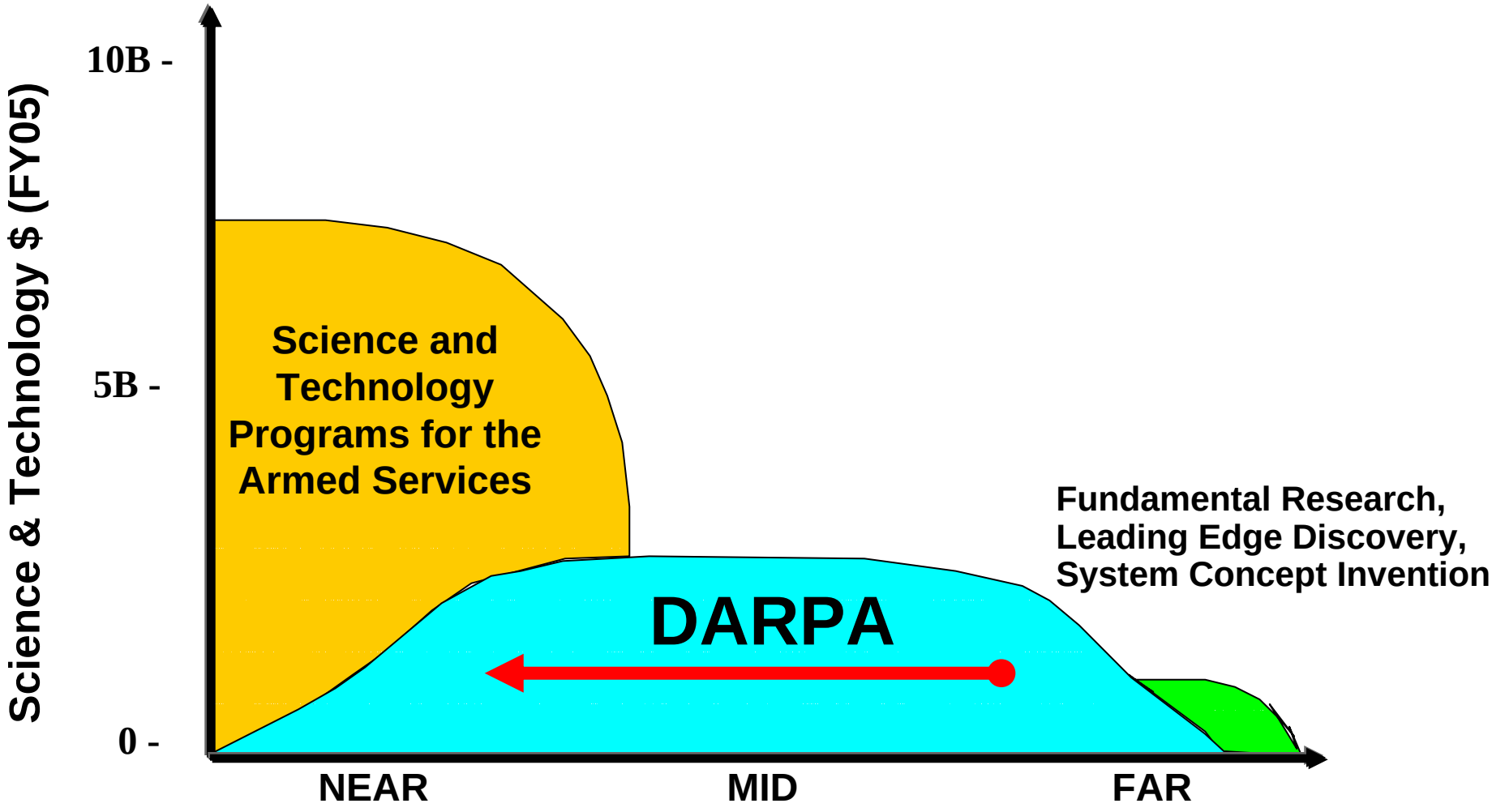
Dr. Tony Tether
Director

April 2005

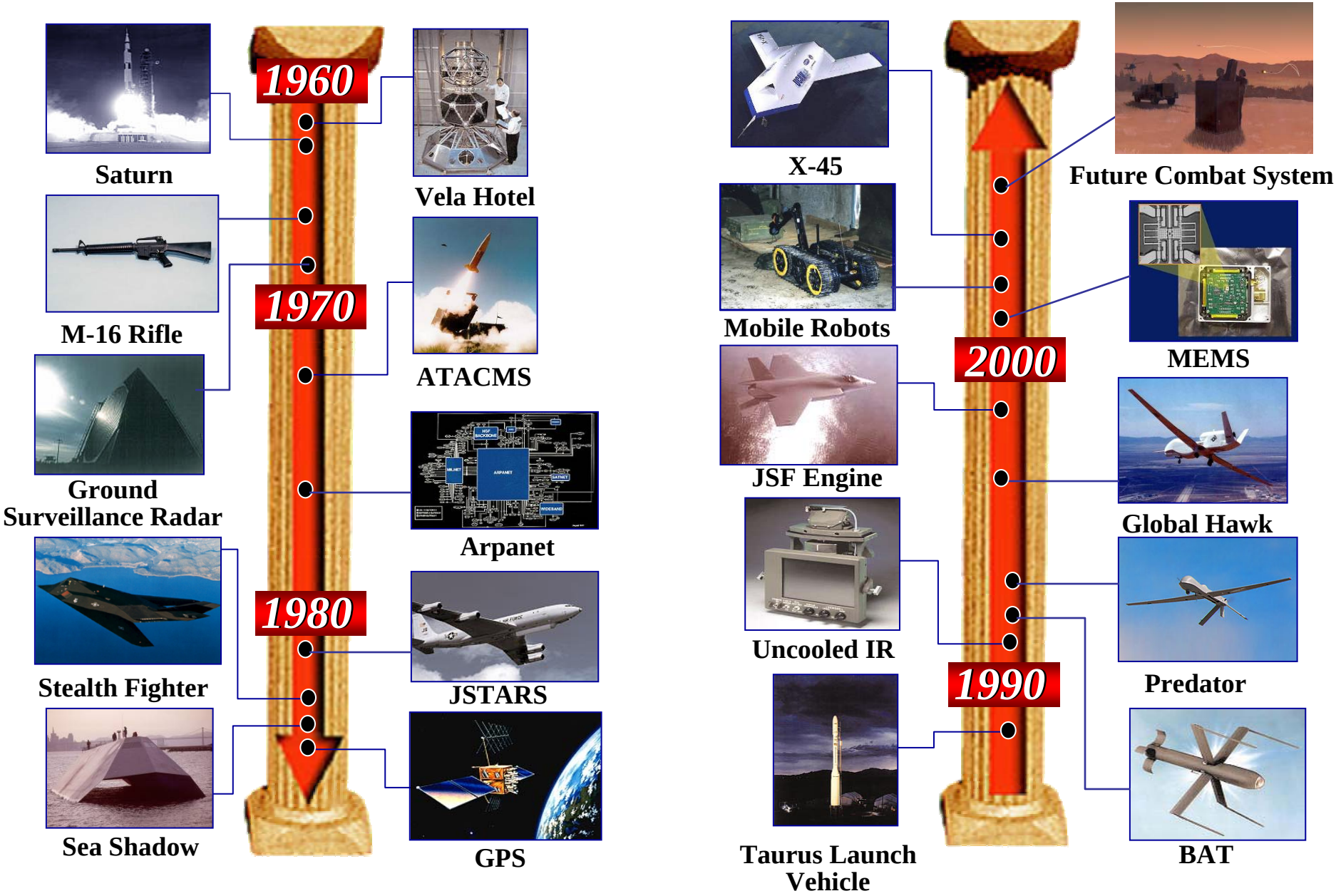
DARPA Role in Science and Technology



DARPA Role in Science and Technology



DARPA Accomplishments



Emerging Capabilities & Transitions - MOAs

DARPA – USN MOAs

- High Frequency Active Auroral Research Project (HAARP)
- Navy Photonics
- Control of Agent Based Systems (CoABS)
- Adaptive and Reflexive Middleware Systems (ARMS)
- Littoral Operations Study
- Jet Blast Deflector (JBD)
- Friction Drag Reduction (FDR)
- Training Superiority (DARWARS)
- Submarine Technology Barriers (TANGO BRAVO)
- Wide Bandgap High Power Electronics (WBG HPE)
- Improving Warfighter Information Intake under Stress
- UCAV Navy – JUCAS
- Hypersonic Flight Demonstration (HYFLY)
- Carrier Manpower Reduction Study
- Classified Programs

DARPA – USAF MOAs

- Falcon
- ORBITAL EXPRESS
- CAV/ORS Hypersoar Program
- Deep View Satellite Imaging Radar (DEEP VIEW)
- High Frequency Active Auroral Research Project (HAARP)
- Innovated Space-Based Radar Antenna Technology (ISAT)
- Insertion into MILSATCOM Products of Advanced Communications Technologies (IMPACT)
- *Space Surveillance Telescope (SST)*
- Classified Programs

50+ MOAs Signed

DARPA – USA MOAs

- Automatic Computerized Quantification of Speech
- Future Combat Systems (FCS) Spiral Development
- FCS Command and Control
- Mobile Networked Multiple Input, Multiple Output (MIMO)
- High Precision Long-Range Laser Designator (HPLD)
- Improving Warfighter Information Intake under Stress
- JIGSAW
- A-160 Hummingbird Program
- TRAINING SUPERIORITY / DARWARS
- TRAUMA POD
- Unmanned Ground Combat Vehicle and PerceptOR Integration Program
- Classified Programs

DARPA – Other Organizations

- DARPA – USSOCOM
  - Overarching 2005 DARPA-USSOCOM
  - DARWARS Training System
  - Classified Programs
- DARPA – USMC
  - Reconnaissance, Surveillance, and Targeting Vehicle (RST-V)
  - Improving Warfighter Information Intake Under Stress
  - Distributed Operations Architecture
  - Transfer of DARWARS Training Superiority Program to USMC
- DARPA – NGA
  - Wide Area All Terrain Change Indication and Tomography (WATCH-IT)
  - National Tactical Exploitation (NTEX)
  - NGA Transformation Programs
- DARPA – MDA
  - AIR LASER
- DARPA – NASA
  - Orbital Express / Falcon
- DARPA – NSF
  - BIOCOMP

Future Existence

- **Mission success depends on an open environment where people with innovative ideas and who have not previously dealt with DoD can easily access DARPA**

- **Effective operations require a closely located and immediately available large cadre of high-quality, non-Government technical support staff experts and facilities**

- **DARPA Program Managers are unique idea-generating individuals who will only relocate to a work-friendly environment**

Dr. Tony Tether
Director

April 2005