BRAC 2005
EDUCATION AND TRAINING JOINT CROSS-SERVICE GROUP
MEETING MINUTES OF 10 JUNE 2004

The Principal Deputy Under Secretary of Defense (P&R), Mr. Abell, chaired the 16th meeting of the E&T JCSG. Attendee List is at Attachment 1.

Mr. Abell welcomed the E&T JCSG principals and thanked them for the time they have given to ensure the E&T JCSG meetings are productive. Then Mr. Howlett, E&T JCSG Coordinator, provided a brief overview of the meeting and reviewed the revised definitions for the capacity terms. After considerable discussion the E&T Principals agreed the following overall definitions were to be used in capacity calculations.

- **Maximum potential capacity**: theoretical maximum operational dimension for existing physical plants' capability to perform functions/sub-functions (assumes weather and legislative restrictions but otherwise multiple shifts/unconstrained)

- **Current capacity**: standardized/peacetime operations for existing physical plants' capability to perform functions/sub-functions (normalized for comparability between Services' installations). IAW peacetime restrictions & constraints [e.g., environment/weather, encroachment, & legislation]

- **Current usage**: certified MilDep & Def Agency responses (& subsequent updates) to BRAC data calls

- **Surge capacity**: additional "capability hedge" in order to meet unanticipated increases for existing physical plants' capability to perform functions/sub-functions

- **Excess capacity**: current capacity <u>minus</u> (current usage + surge capacity)

Subgroup Chairs or designated representatives briefed their adaptations of the preceding revised capacity terms, status of requests for clarification to Services, and any issues/concerns encountered. (Briefing slides are at Attachment 2.)

Flight Training (FT):

- Adaptation of revised capacity definitions was briefed. The *E&T JCSG concurred* with FT's adaptation of capacity terms but did <u>not</u> agree with the depiction of the difference between current capacity and maximum potential capacity, labeled as "added surge capability." This term should <u>not</u> be used during capacity analysis.
- Forty – five requests for data clarification have been submitted with no closed items.

- After review of the capacity data the subgroup recommended removing housing and messing capacity measures as indicators of an installation's ability to support Officer flight training
  - Originally included in the 31 October 2003, E&T JCSG Capacity Report
  - Intended as measures to support Enlisted personnel
  - Enlisted undergraduate aviation training is no longer included in Flight Training scope of analysis — moved to SST
  - Not a reliable indicator for Officers: no requirement for officers to live or mess on base
- ***E&T JCSG agreed with the subgroup recommendation since SST subgroup has included these indicators for all enlisted personnel in specialized skill training***

Professional Development Education (PDE):

- Adaptation of revised capacity definitions was briefed; *E&T JCSG concurred.*
- Twenty – six requests for clarifications have been submitted with no closed items.
  - PDE reiterated the difficulties in securing full data submission for the Joint Forces Staff College via the host Service (Navy) installation. In contrast, the Army has reported NDU data at their Ft. McNair installation.
  - CAPT Wilcox as the Navy Principal representative agreed to work this action with OSD BRAC office assistance and report results to the E&T JCSG at its next meeting. PDE can not go forward without the JFSC data.
- PDE recommended their subgroup continue to include other full-time education (OFE) under their scope of responsibility.
  - OFE include professional education programs (other than healthcare and intelligence) attended full-time (normal academic day) by military and/or civil service students. Education programs in this sub-function are funded via PE 804752 and may vary in length and content.
- ***E&T JCSG concurred with this recommendation.***

Specialized Skill Training (SST):

- Adaptation of revised capacity definitions was briefed; *E&T JCSG concurred* with no comments.
- Seven-hundred and seventeen requests for data clarification have been submitted with no closed items.
  - Out of 16 DoD Agencies, only two reported SST courses:
    - Defense Security Cooperation Agency (Humanitarian asst program - State Dept funded)
    - Defense Threat Reduction Agency (Dept of Energy)
    - SST analysis determined these courses do not fall into the SST definition
    - SST recommend excluding DoD Agencies from further SST analysis
  - ***E&T JCSG concurred with the SST recommendation.***
- SST received data on training located with related operational units/platforms
  - Some training does not fall within SST guidelines

    - Example – USAF/FTDs. Realignment of this maintenance training is linked to Service decisions
  - However, some weapon specific training does fall within SST guidelines
    - Example: USAF FTDs (pipeline), Navy NAMTRAUs, Mine Warfare training.
    - Potential realignment of this training would also be linked to Service decisions. Col Briggs briefed he had coordinated with Service BRAC offices and that they agreed.
  - SST recommended all training (both SST and non-SST) located with related operational units/platforms be excluded from SST capacity analysis.
  - SST also recommended approval of the assumption that SST located with related operational units/platforms will remain with specific weapon system/platform.
- ***E&T JCSG concurred with the SST recommendation that all training (both SST and non-SST) located with related operational units/platforms be excluded from SST capacity analysis***
- ***E&T JCSG Principals also approved SST Subgroup's assumption that unit-level specialized skill training will remain with specific weapon system/platform***

Ranges:

- Adaptation of revised capacity definitions was briefed.
  - Ranges expressed a fundamental concern with common definitions in lieu of reported capacity per each range. However, it was the consensus of the group that a "standard" capacity can be calculated for training ranges in addition to actual usage reported in the capacity data call.
  - Common definitions were not applied to T&E ranges; instead the following was briefed:
    - Current capacity could not be calculated for OARs
    - Maximum potential capacity = peak workload hours
    - Current usage = current usage hours as reported
    - Surge "additional capability hedge" = Peak Year – (current capacity X 1.10)
  - E&T JCSG participants challenged the use of Peak Workload as a maximum potential capacity definition.
- ***E&T JCSG principals did not agree with Ranges' adaptation of revised capacity definitions and asked for an update at the next meeting*** *based on the discussion of the group.*
- Eight data clarification requests have been submitted with no closed items.
- Ranges recommended 19,000 acres as a collective training filter for ground ranges. This is the minimum acreage called for in Army doctrine for a ground battalion (light infantry) to conduct maneuvers, and is agreed to by the Marine Corps.
- ***Although the E&T JCSG understood the subgroup's use of the 19,000 acre minimum, this filter would eliminate approximately 900 ground ranges from consideration. Therefore, the group recommended the Army E&T JCSG Principal work with the Service to submit this as an Army BRAC Imperative to the ISG. Similarly, overriding Service considerations for minimum air and sea space should***

also be submitted to the ISG as Imperatives by the respective Service. Or alternatively, if the Army doctrine is acceptable to all members of the E&T JCSG, then the final capacity report should include the rationale for using it as a measure to reduce the inventory of functions to be analyzed as the JCSG moves into military value analysis.

- The group also highlighted that ground space and adjacent air space may in fact require two entirely different decisions. We should not assume that since they are adjacent that a decision on one aspect (ground or air) would be appropriate for the adjacent component.

- E&T JCSG Updates
  - Letter to Service Principals requesting future requirements is being worked
  - Final Capacity Analysis Report is still due 23 June 2004
    - Interim Report forwarded 1 June notified ISG of data problems impacting our ability to meet due date
    - ISG feedback on the Interim Capacity report pending
  - Final Military Value Report due 18 June 2004
    - ISG approved draft report (ISG memo dated 4 June 2004, attached)
    - Grad-level flight training remains assigned to E&T JCSG
    - ISG will consider this topic in the near future <u>if</u> consensus cannot be reached. E&T JCSG may be asked to only consider grad-level flight training for JSF and UAVs. Accordingly, MilDep BRAC analyses would then assume consideration of flight training for H-60, V-22, C-12, and C-130 airframes

The Chair concluded the meeting by again thanking the subgroups and their respective members for their hard work. The next recurring E&T JCSG meeting had to be rescheduled and will now be convened at 1500 hours 30 June 2004.

Approved: _____

Charles S. Abell
Principal Deputy Under Secretary of Defense (Personnel & Readiness)
Chairman, Education & Training Joint Cross-Service Group

Attachments:
1. List of Attendees, 10 June 2004
2. Briefing Slides

Copies Furnished:

1. OSD BRAC Office
2. E&T JCSG Coordination Team
3. DoD IG

BRAC 2005
EDUCATION AND TRAINING JOINT CROSS-SERVICE GROUP
10 June 2004

Attendees

Members:

- Hon Charles S. Abell, Principal Deputy Under Secretary of Defense (Personnel &Readiness) Chair
- Mr. Michael Dominguez, Assistant Secretary of the Air Force for Manpower and Reserve Affairs
- MG Buford Blount, USA, Deputy G-3
- COL(P) Tom Maffey, USA, JCS VDJ-7
- Col Mike Massoth, USMC, Deputy Director, Training and Education Command
- CAPT Bill Wilcox, USN, N1D

Others:

- Mr. Dan Gardner, Office of the Secretary of Defense (P&R)
- Mr. James Gunlicks, Director Training Army G-3
- Mr. Bob Howlett, E&T JCSG Coordination Team
- Col Nancy Weaver, USAF, E&T JCSG Coordination Team
- Mr. John Foulkes, E&T JCSG Army Ranges BRAC
- Mr. Thomas Macia, E&T JCSG Ranges BRAC
- CAPT Cathy Osman, USN, J7/JEDETD/JETB
- Col Jerry Lynes, USMC, Division Chief, Joint Education & Doctrine, J-7
- CAPT Gene Summerlin, USN, Navy BRAC
- Col James Briggs, USAF, AETC/DOO
- Mr. Bob Harrison, DAMO-TR
- Col Jimmie Simmons, USAF, AETC/DOR
- Mr. Steve Jameson, OASD(RA)/M&F
- Lt Col Anne Fitch, USAF, Air Force BRAC
- CPT William Taylor, E&T JCSG PDE Subgroup
- Mr. Brian Buzzell, OSD BRAC Contract Support
- Mr. Ken VanHove, DOD/IG
- SSG Kevin Lipscomb, USA, E&T JCSG Coordination Team

Education &Training Joint Cross Service Group

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Education &Training Joint Cross Service Group

E&T JCSG Principals Meeting
10 June 2004

Mr. Charles Abell
Chairman, E&T JCSG

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Agenda

- Overview
- Subgroup Updates
  - Flight Training
  - Professional Development Education
  - Specialized Skill Training
  - Ranges
- E&T JCSG Updates
- Next Meeting
  - Next scheduled meeting — 24 Jun
  - Call for topics

Defined Capacity Terms

- **Maximum potential capacity**: theoretical maximum operational dimension for existing physical plants' capability to perform functions/sub-functions (assumes weather and legislative restrictions but otherwise multiple shifts/unconstrained)

- **Current capacity**: standardized / peacetime operations for existing physical plants' capability to perform functions/sub-functions (normalized for comparability between Services' installations). IAW peacetime restrictions & constraints [e.g., environment/weather, encroachment, & legislation]

- **Current usage**: certified MilDep & Def Agency responses (& subsequent updates) to BRAC data calls

- **Surge capacity**: additional "capability hedge" in order to meet unanticipated increases for existing physical plants' capability to perform functions/sub-functions

- **Excess capacity**: current capacity <u>minus</u> (current usage + surge capacity)

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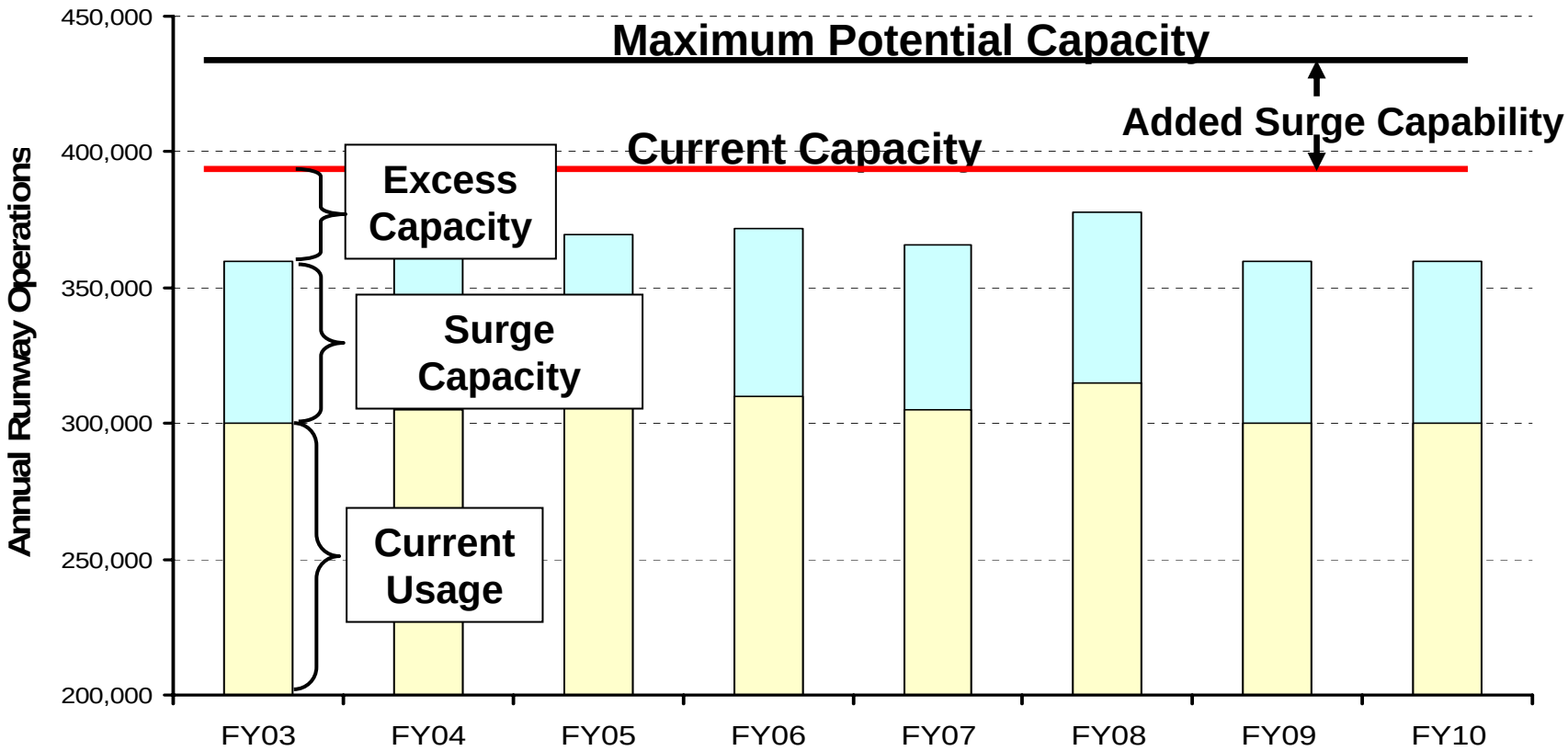
Flight Training

Adaptation of Revised Capacity Definitions



Excess Capacity = Current Capacity – (Current Usage + Surge Capacity)

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Flight Training

Status of requests for clarification

	Requested	Closed	Open
Army	10	0	10
Air Force	13	0	13
Navy/USMC	22	0	22
Total	45	0	45

** As of 9 June, there are 34 questions targeted at 45 installations / activities.

Flight Training

Issues / Recommendations

- **Recommendation: Remove Housing and Messing capacity measures as indicators of an installation's ability to support Officer flight training**
  - **Originally included in the E&T JCSG Capacity Report dated 31 October 2003**
  - **Intended as measures to support Enlisted personnel**
  - **Enlisted aviation training is no longer included in Flight Training scope of analysis — moved to SST**
  - **Not a reliable indicator for Officers: no requirement for Officers to live or eat on base**

PDE - Capacity Definitions

- **Maximum potential capacity: theoretical maximum operational dimension for existing physical plants' capability to perform functions/sub-functions. Based on 20 hour day, 365 days a year. (4 hours are unavailable due to cleaning and maintenance and class rotation requirements)**
- **Current capacity: standardized / peacetime operations for existing physical plants' capability to perform functions/sub-functions. Based on 6 hour day, 244 days a year. (6 hours based on 0900-1700 academic day with 2 hours unavailable due to lunch and class rotation requirements)**
- **Current usage: certified MilDep & Def Agency responses to BRAC data calls. Based on reported student hours per course and the annual student throughput for each course**
- **Surge capacity: N/A**
- **Excess capacity: current capacity minus current usage**

PDE - Capacity Analysis

- **Definitions**
  - **Capacity metric is based on classroom equivalents**
  - **Classroom equivalent is based on 15 students per class**
  - **Classroom equivalent is based on:**
    - **Net Classroom Square Footage required or available**
    - **35 SF per student for 15 students**
    - **60 SF for the instructor**

- **Equations**
  - **Net Classroom Equivalent = NSF / (35 SF x 15 Students) + 60 SF**
  - **Max Capacity = Classroom equivalents x 20 hrs/day x 365 days**
  - **Current Capacity = Classroom equivalents x 6 hrs/day x 244 days**
  - **Current Usage = (Course length (in student hours) x annual student throughput) / 15**

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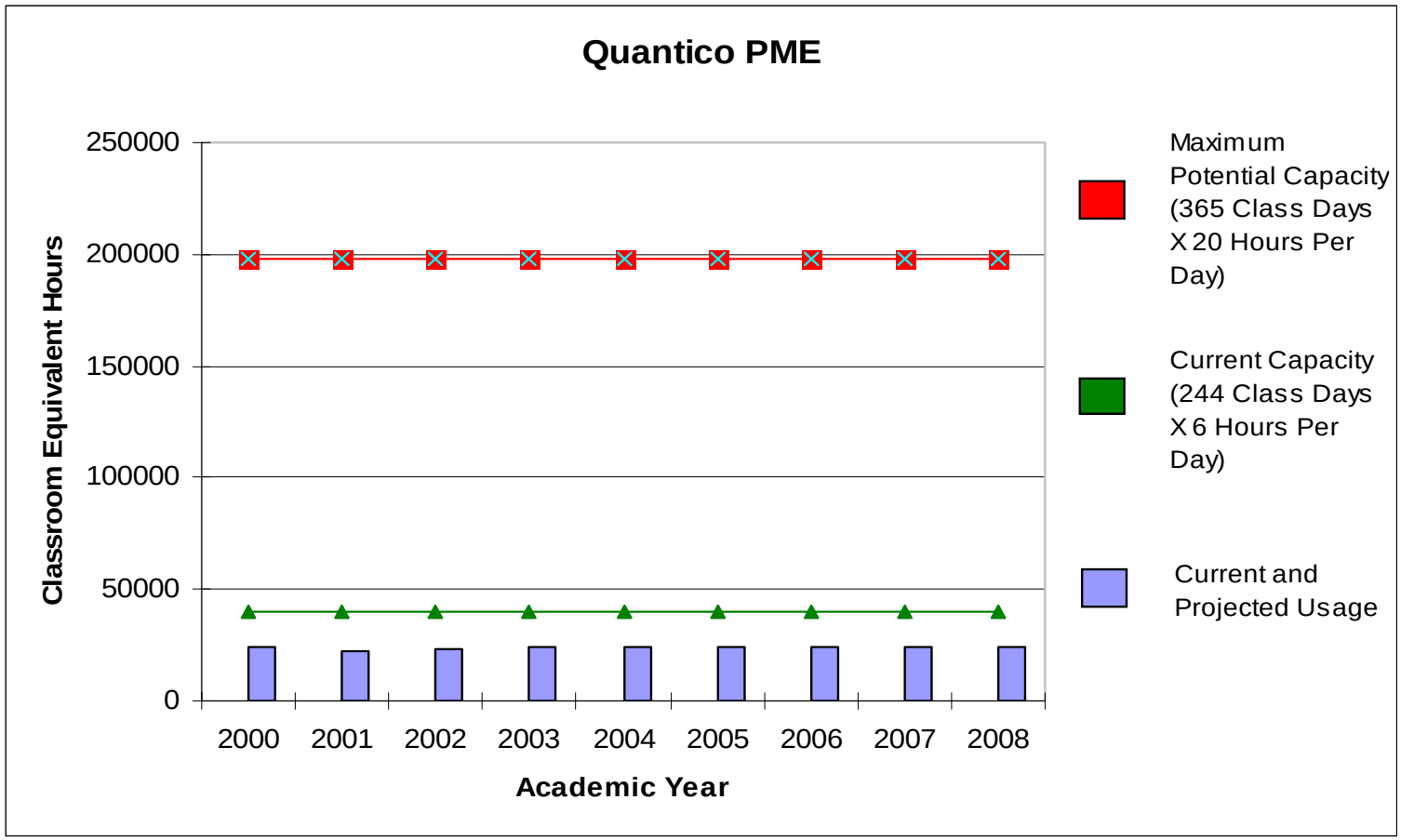
Professional Development Education

Adaptation of revised capacity definitions



* Graph not based on certified data

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Professional Development Education

Status of requests for clarification

- **26 Requests Submitted for Clarification**
  - **Five Army (includes a full submission for Ft. McNair NDU data)**
  - **Seven Air Force**
  - **Four Navy (includes a full submission for JFSC Norfolk data)**
  - **Ten OSD Agencies (includes 6/Army and 2/Air Force)**
- **Zero closed requests**

- **Concerns/Issues**
  - **Necessity to re-ask capacity question #749 (classroom data) across all Installations**
  - **Contact POCs for defense agency data**
  - **Ensure service reports capacity data for defense agencies resident on their installation (Example: Defense Acquisition University on Ft. Belvoir)**

Specialized Skill Training

Adaptation of revised capacity definitions

- **Maximum potential capacity: Throughput based on 365 training days per year, using three 8-hr shifts per day, minus constraints and restrictions [classrooms (total sq/ft), dorms (design capacity), messing (four 30 minute seatings/meal)]**
- **Current capacity: Throughput based on 244, 8-hr trg days per year**
- **Current usage: Actual throughput reported in FY03 certified data**
- **Surge capacity: (Surge hedge) 20% of current usage based on military judgment**
- **Excess capacity = (Current capacity) – (Current usage + surge capacity)**

Special Skills Training

Status of requests for clarification

	Requested	Closed	Outstanding
Army	290	0	290
Air Force	151	0	151 *
Navy/USMC	276	0	276

* Air Force SME team reviewed question #104 last week across Air Force SST bases and corrected missing DOD Occupational Codes, subfunction columns, and load calculations

Specialized Skill Training

Issues / Recommendations

- **Out of 16 DoD Agencies, only two reported SST courses:**
  - **Defense Security Cooperation Agency (Humanitarian asst program - State Dept funded)**
  - **Defense Threat Reduction Agency (Dept of Energy)**
- **JCSG-SST analysis determined these courses do not fall into the SST definition or DoD program element**

➢ **Recommend excluding DoD Agencies from further SST analysis**

Specialized Skill Training

Issues/Recommendations

- **Subgroup received data on training located with related operational units / platforms (unit-level)**
  - **Some training does not fall with SST guidelines**
    - **Example – USAF/FTDs. Realignment of this maintenance training is linked to Service decisions**
  - **However, some weapon specific training <u>does</u> fall within SST guidelines**
    - **Example – USAF FTDs (pipeline), Navy NAMTRAUs, Mine Warfare training. Realignment of this SST should be linked to Service decisions**
  - ➢ **Recommend training that doesn't meet SST guidelines be excluded**
  - ➢ **Approve assumption that unit-level SST will remain with specific weapon system / platform**

Ranges Final Capacity Plan – Current Cross Walk

E&T JCSG	Training	T&E
Current (Standard) Capacity	Design – Restrictions *Grd 244 (acre days) *Air 260 X 16 hrs (NM3 Hrs) *Sea 365 X 24 hrs (NM2 Hrs)	Cannot Calculate
Max Potential Capacity	Design – Restrictions *Grd 365 (acre days) *Air 365 X 24 hrs (NM3 Hrs) *Sea 365 X 24 hrs (NM2 Hrs)	Peak Workload Hrs
Current Usage (As Reported)	Current Usage (01-03) *Grd days reported *Air hours reported *Sea hours reported	Current Usage Hrs Reported
Additional "Capability Hedge" in order to meet unanticipated increases for Existing physical plants' capability to perform Functions/subfunctions	Max Potential – (usage X 1.25)	Peak Year – (Current Cap X 1.10)

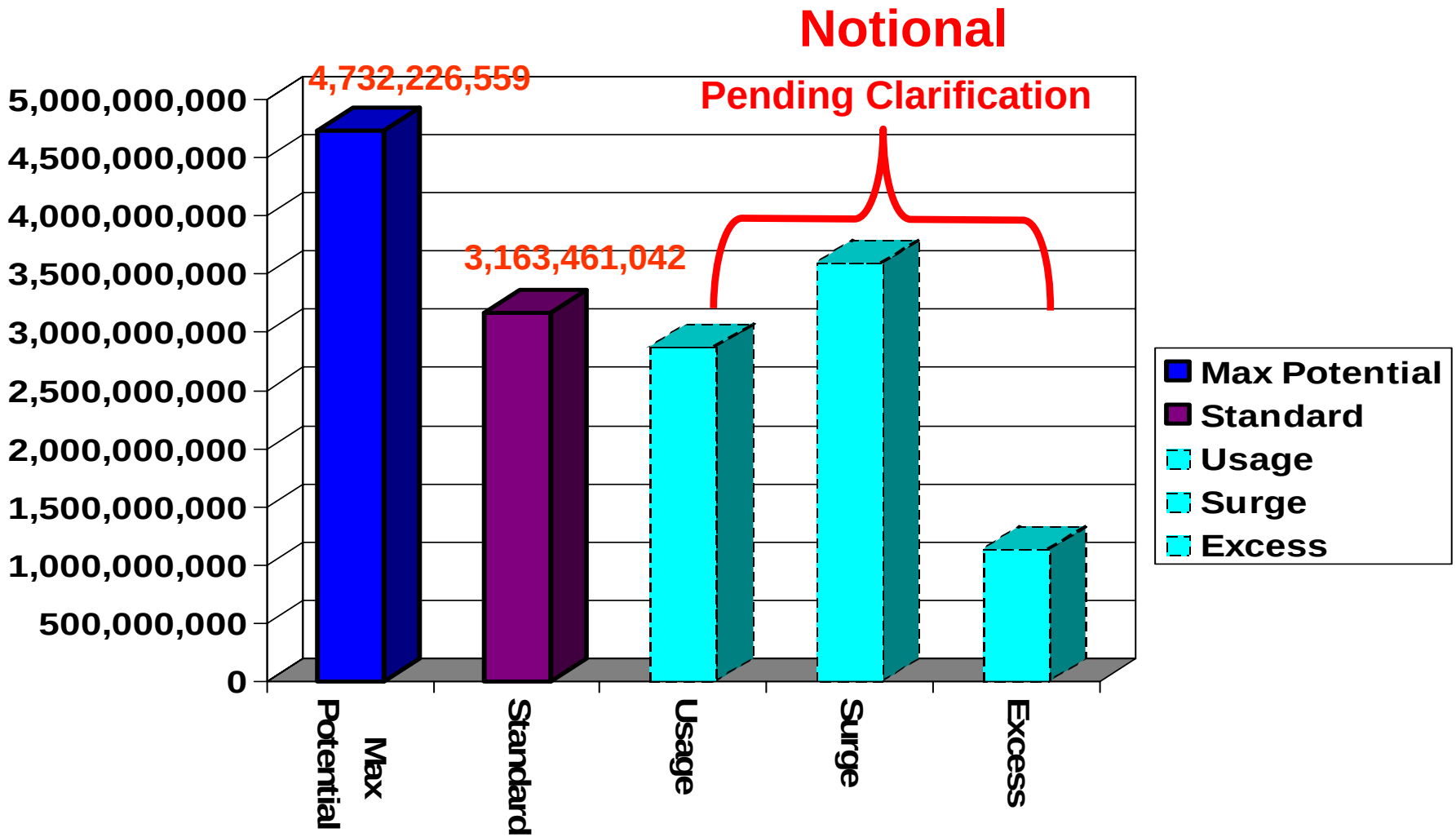
Ranges

Ground Training: Capacity Scope

Service	Number Units Reporting	Collective Tng Filter	Units Considered After Filter
USA	93	19,000 acres Minimum Acreage Required By Ground Battalion To Conduct Maneuver	31
USMC	13		5
USN	758		2
USAF	94		7
Totals:	958		45

Ranges

Training: Ground Calculation (Acre Days)



Ranges

Status of Requests for Capacity Clarification

- **Number Requests submitted**
  - **USA 2**
  - **USMC 2**
  - **USAF 2**
  - **USN 2**
- **Number Closed request 0**
- **Number outstanding requests by service**
  - **USA 2**
  - **USMC 2**
  - **USAF 2**
  - **USN 2**
- **Concerns/Issues with data received or requested**
  - **Definitions of Airspace "Ownership" must be determined (USAF lead within Range Subgroup)**

Ranges

Issue / Recommendation

- **Range Subgroup has a fundamental concern with establishing a standard ILO reported capacity per each range**
- **A standard capacity can be calculated in addition to actual reported**

- **Current standard capacity for T&E – Not Applicable**
  - **Theoretically every T&E range (OAR) can be operated 365, 24/7. Operations are <u>Not</u> constrained by days or hours, but by people, types of testing capability, weather & environment. In short, each range has its own "standard"**
  - **In addition, the capacity calculation for OARs does not accommodate any measure of "standard" capacity**

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Updates

- E&TJCSG Principals
  - Facilitate stalled data clarification requests
  - Provide Service projections of future requirements
- Final Capacity Analysis Report due 23 Jun 04
  - Interim Report forwarded 1 Jun
  - Feedback pending (could impact due date of report)
- Final Military Value Report due 18 Jun
  - ISG approved draft report (ISG memo dated 4 Jun)
  - Grad-lvl flight training (JSF & UAV) remains assigned to E&T JCSG
    - ISG will consider this topic in the near future if a consensus is not reached

E &T Joint Cross Service Group

Updates

- **Decision Summary**
  - **Subgroups adaptation of capacity analysis terms**
- **Flight Training**
  - **Remove housing & messing as indicators for officer flight tng**
- **SST**
  - **Exclude DoD Agencies from further SST analysis**
  - **Exclude training that doesn't meet SST guidelines**
  - **Assume unit-level SST will remain with specific weapon system / platform**
- **Ranges**
  - **Use 19,000 acres as a collective training filter**

❑ **Next meeting**