CAE Panel
"Program Execution-Best Practices"

2005 Program Executive Officers/System Command Commanders' Conference

The Honorable Claude M. Bolton, Jr.
Assistant Secretary of the Army
(Acquisition, Logistics and Technology) and
Army Acquisition Executive
November 15, 2005

Rapid Acquisition Support to OEF / OIF

- Know Requirements
- Have Resources
- Have Right People

Rapid Fielding Initiative
Equipment Items Fielded to *All* Soldiers

Wick-Away Sports Bra

Close Combat Optics

Nomex Glove System

M4/M16 & M9 Magazine

MOLLE Accessories (BCT Item)

Combat Belt

Improved Hot Weather Desert Boot & Infantry Combat Boot Type II

Ballistic Eyewear Protection And Goggles

Advanced Combat Helmet, Cover & Mount

Hydration System

Moisture Wicking T-Shirt

Knee & Elbow Pads (BCT Item)

COTS Socks

Cold Weather Cap

Black Fleece Bib

Silk Weight Underwear

Rapid Equipping Force (REF)

REF IS an Innovative Provider of State-of-the-Art Equipment Not Available to Commanders Through the Regular Fielding Process.

PACKBOT

Translators

Wellcam

The Process

CAPABILITY NEED

RESOURCES

ACQUIRE
DEVELOP
CONTRACT
TEST
PRODUCE
FIELD

OPERATE/
SUSTAIN
UPGRADE/
MODERNIZE
FMS

RETIRE
DEMIL

acquisition

ACQUISITION

D O T L M P F ?

Doctrine, Organizations, Training, Leader Development, Materiel, Personnel, Facilities

YOU

Backups

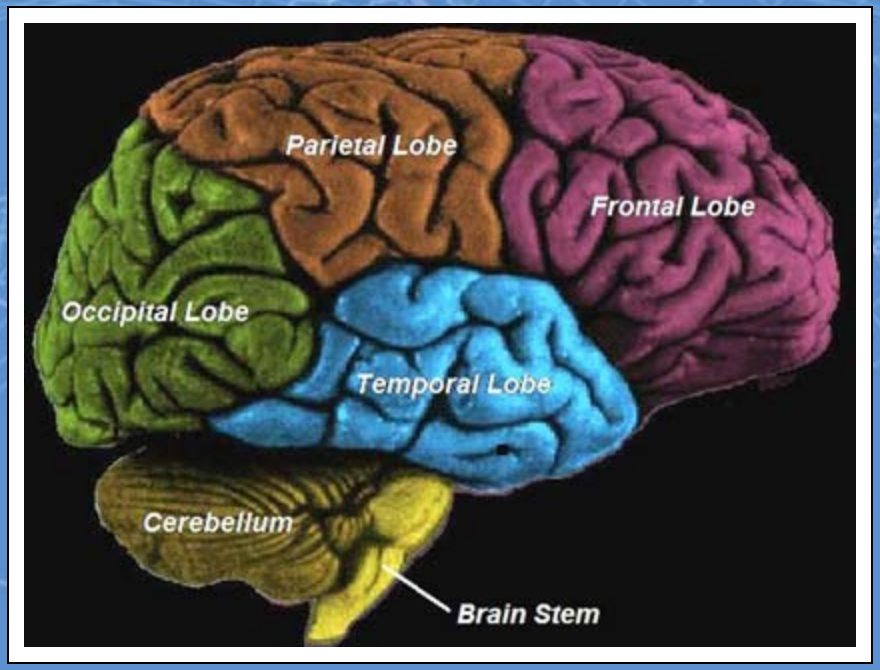
An Amazing Set of Facts

The Human Brain

Computational Power = 10^{16} cycles per second

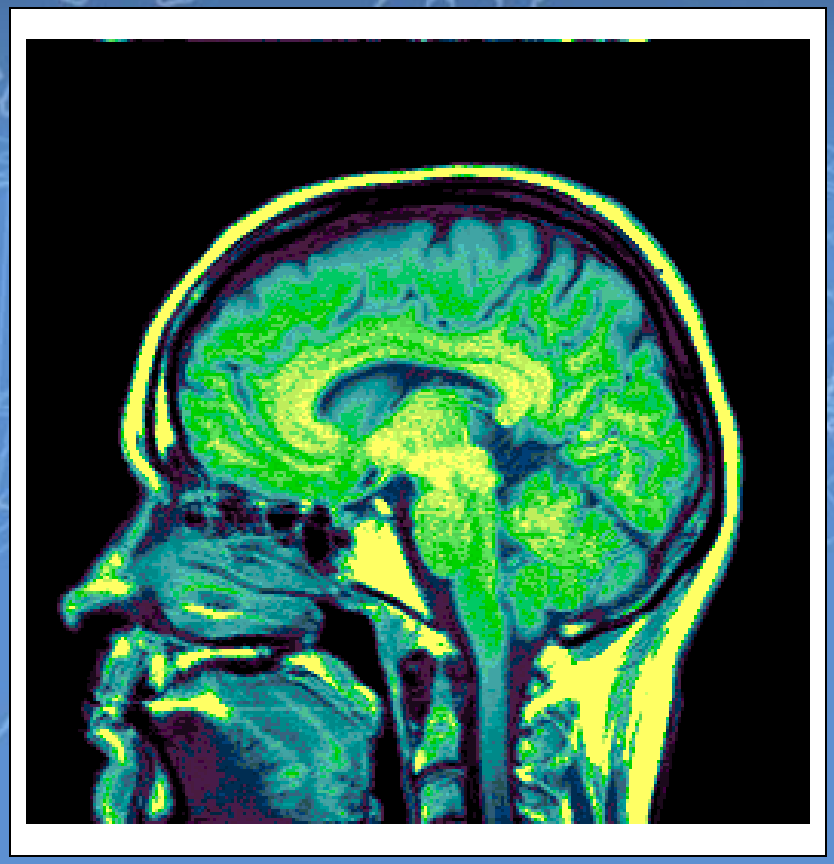
Weight = 4 lbs.

Volume = 0.06 cubic feet



Trivia Question

How Many Watts Of Power Does The Human Brain Consume?



Trivia Answer

15 Watts

Bluegene Is The Most Powerful Supercomputer.

Computational Power	=	10^{15} cycles per second
Weight	=	100,000 lbs.
Volume	=	5000 cubic feet

Power Required = 2,000,000 Watts

(Data provided by Lawrence Livermore National Laboratory)