

# TOBYHANNA ARMY DEPOT

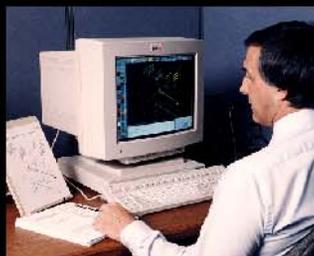
## Command Perspectives

**29TH ANNUAL SIGNAL  
REGIMENTAL SYMPOSIUM  
FORT GORDON, GA**

**27 NOVEMBER 2001**

# OUTLINE

- MISSION
- ORGANIZATION
- WORKLOAD
- VISION



**ENGINEERING  
SERVICES**



**SYSTEMS  
INTEGRATION**

# MISSIONS



**REPAIR/  
OVERHAUL**



**FABRICATION**



**POWER  
PROJECTION**



**HIGH TECH  
TRAINING**



# ATTRIBUTES

**LARGEST  
ELECTRONICS  
FACILITY IN DOD**

**ALMOST 50 YEARS  
EXPERIENCE IN  
COMMUNICATIONS  
ELECTRONICS**

**STATE-OF-THE-ART  
EQUIPMENT**

**HIGHLY  
SKILLED  
WORK FORCE**

**FULL SERVICE  
ENGINEERING  
CAPABILITY**

**IN-HOUSE TECHNICAL  
TRAINING CENTER**

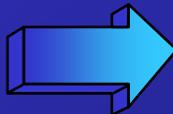


# ARMY WORKING CAPITAL FUND



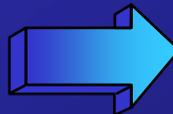
- OPERATES ON A PROFIT / LOSS

- BUYER-SELLER RELATIONSHIP



- CUSTOMERS PAY FOR PRODUCTS AND SERVICES
- PRODUCTION BASED ON CUSTOMER ORDERS
- MUST REMAIN COMPETITIVE

- MUST PRODUCE



- QUALITY PRODUCT
- ON TIME
- LEAST POSSIBLE COST

- PURCHASES AND DEPRECIATES CAPITAL EQUIPMENT

- APPROVED COMMERCIAL ACCOUNTING SYSTEM



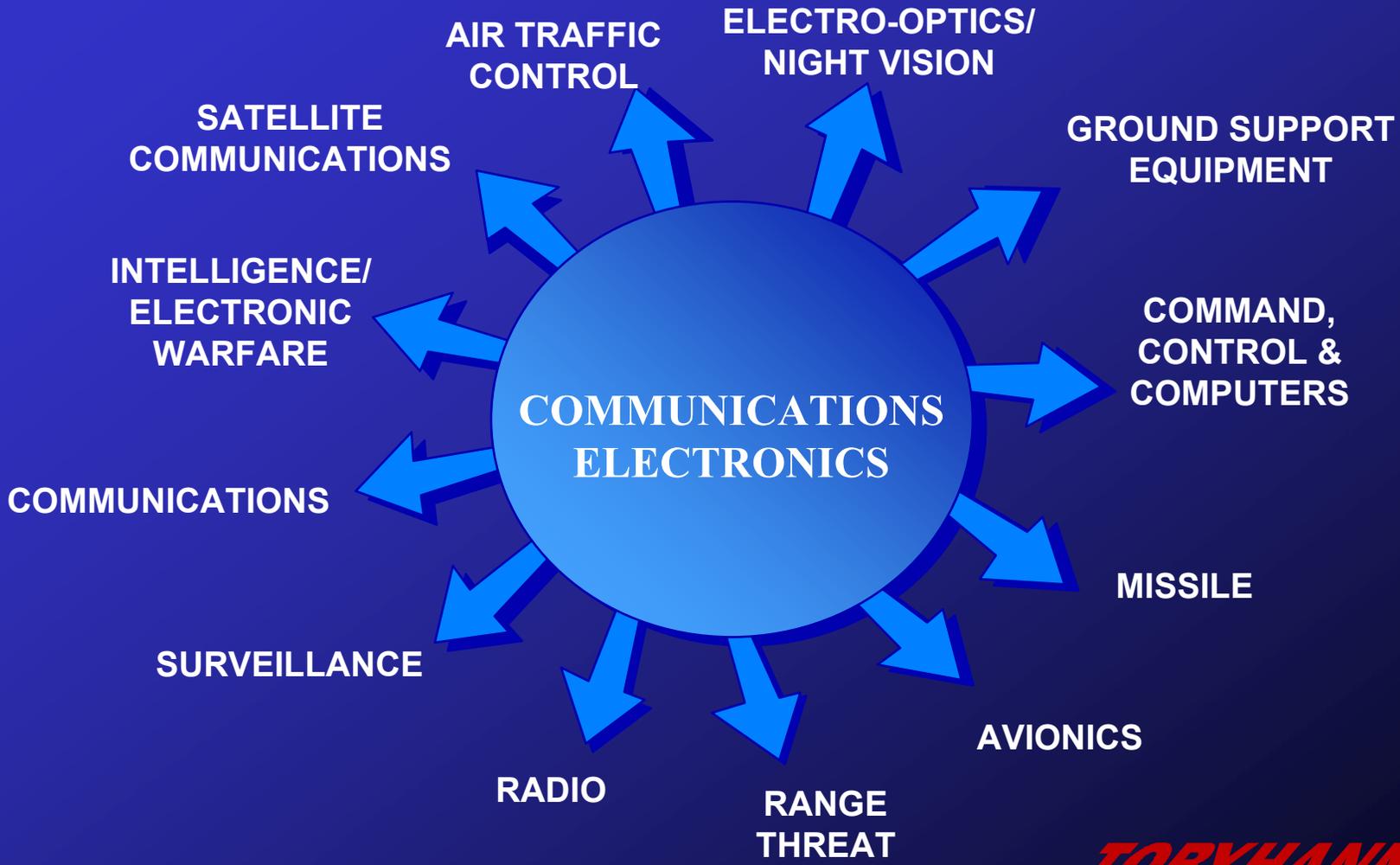
# BUSINESS MODEL

**CENTER OF INDUSTRIAL AND TECHNICAL  
EXCELLENCE FOR COMMUNICATIONS AND  
ELECTRONICS, AVIONICS,  
AND MISSILE GUIDANCE  
AND  
CONTROL**

- **COMMODITY MANAGEMENT CONCEPT**
  - **WELL-DEFINED FINANCIAL CONTROL PROCESSES**
    - **CORPORATE BUSINESS METRICS FOCUS**
      - **SELF-DIRECTED TEAM ENVIRONMENT**



# COMMODITY MANAGEMENT SYSTEM



# REPAIR / OVERHAUL

“HANDHELD RADIOS TO SATELLITE COMMUNICATIONS SYSTEMS”



- FULL SPECTRUM MAINTENANCE SUPPORT
  - TOTAL SYSTEMS MAINTENANCE
  - TECHNOLOGY INSERTION
  - FIELD SUPPORT

- INTEGRATED AND FLEXIBLE REPAIR PROCESSES
  - HIGH ATE UTILIZATION
  - BEST COMMERCIAL PRACTICES
  - SURFACE MOUNT TECHNOLOGIES
- TOTAL LIFE CYCLE SUPPORT SERVICES



**TOBYHANNA**  
ARMY DEPOT EXCELLENCE  
IN ELECTRONICS

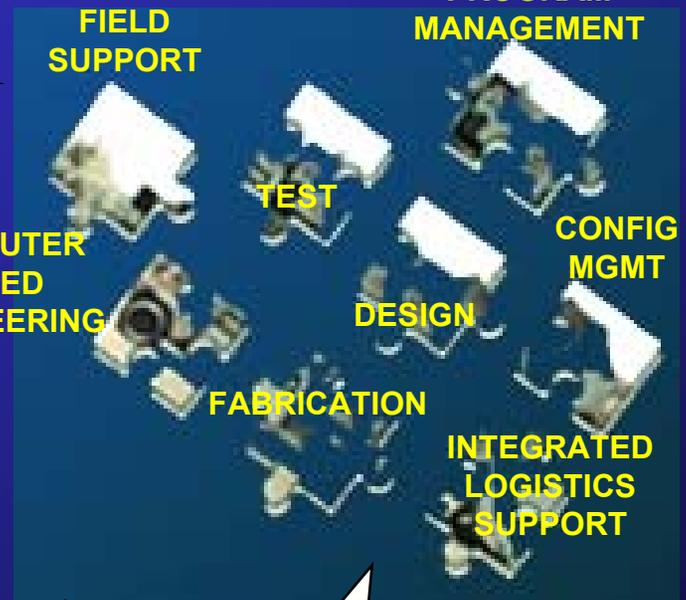


# SYSTEMS INTEGRATION

**BRIGADE  
COMBAT TEAM**

**SYSTEM  
DOWNSIZING**

**PROTOTYPE  
DEVELOPMENT**



**TOTAL  
SYSTEMS  
AVAILABILITY**



**BATTLEFIELD  
DIGITIZATION**





# MANUFACTURING / FABRICATION



- SYSTEMS INTEGRATION AND NEW SYSTEMS ACQUISITION
- TOTAL SYSTEMS MANUFACTURING
  - PROTOTYPING
  - INSTALLATION
- FLEXIBLE COMPUTER INTEGRATED MANUFACTURING (FCIM)
  - CIRCUIT CARD ASSEMBLIES
  - CABLE ASSEMBLIES AND WIRE HARNESES

MILITARY  
AND COMMERCIAL  
SPECIFICATIONS



AUTOMATED AND  
INTEGRATED PROCESSES

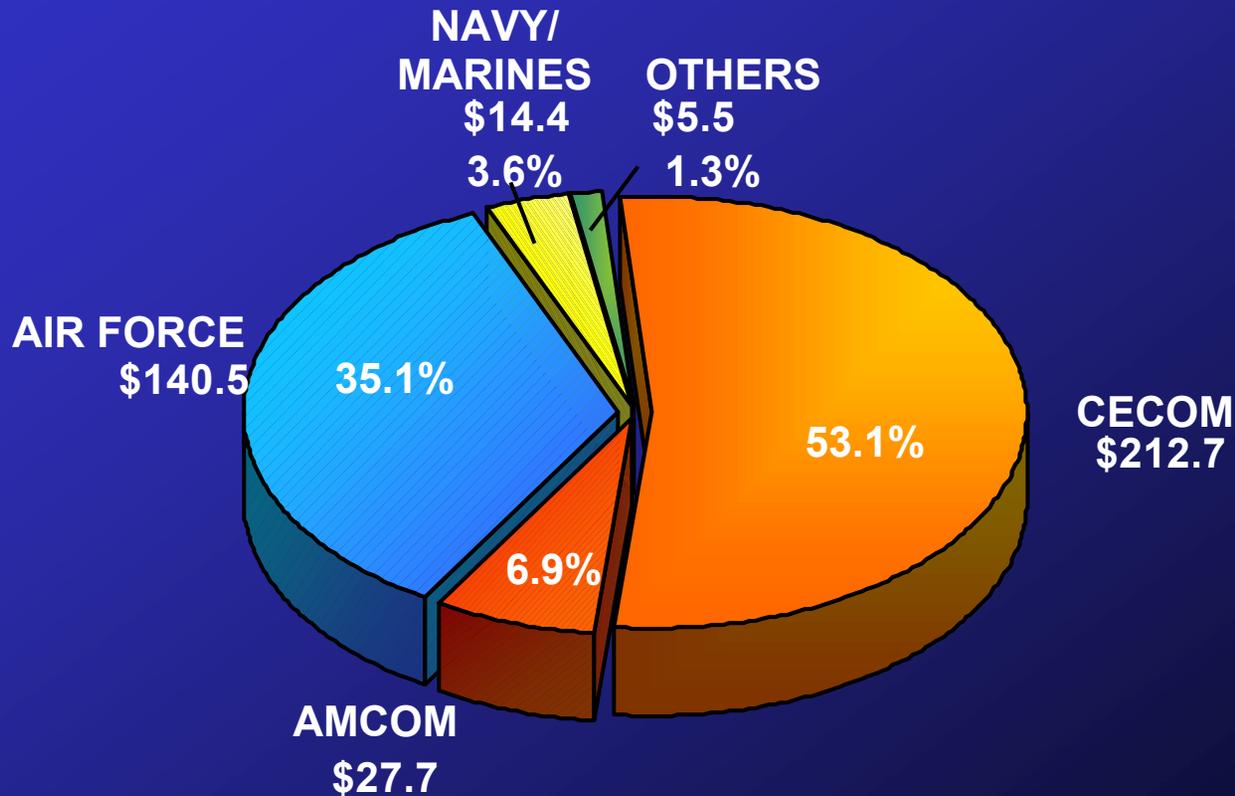


**TOBYHANNA**  
ARMY DEPOT EXCELLENCE  
IN ELECTRONICS



# PRINCIPAL CUSTOMERS MAINTENANCE 30 SEPTEMBER 2001

**\$400.8**



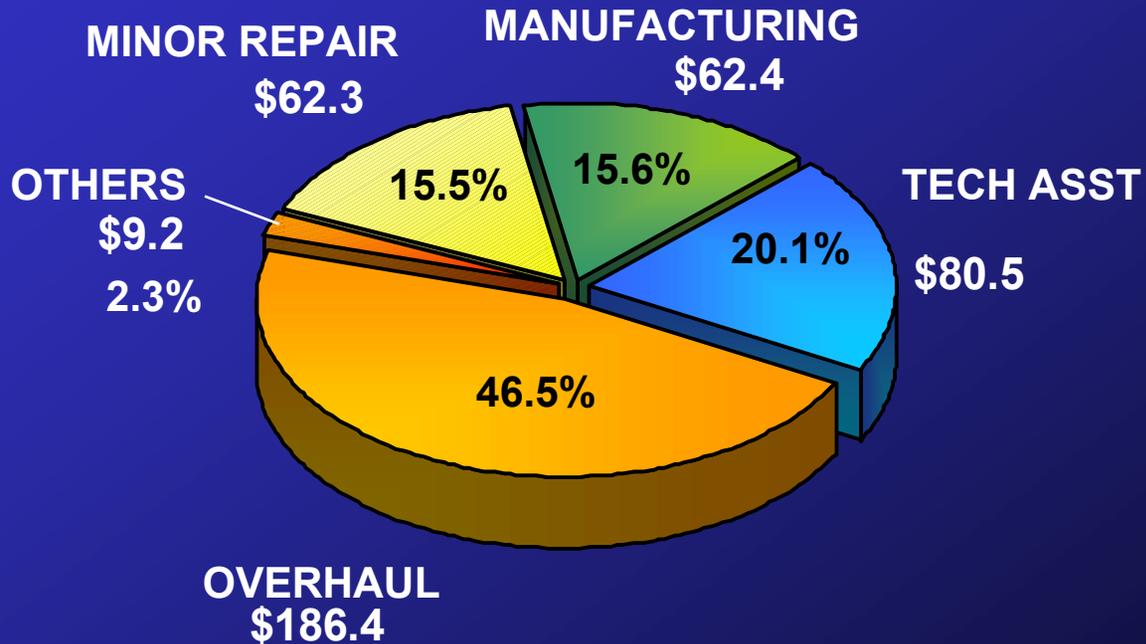
DOLLARS IN MILLIONS



# MAINTENANCE MISSION WORK PERFORMANCE

30 SEPTEMBER 2001

**\$400.8**



DOLLARS IN MILLIONS

**TOBYHANNA**  
ARMY DEPOT EXCELLENCE  
IN ELECTRONICS

**BRAC I (88)**

**CLOSE LEXINGTON-BLUEGRASS AD**

**COMMUNICATIONS  
SECURITY MISSION**

**BRAC 91**

**CLOSE SACRAMENTO AD**

**COMPETED & WON  
4 OF 5 ELECTRONICS  
WORKLOAD PACKAGES**

**ANOTHER  
BRAC?  
EFI?**

**TECHNOLOGY REPAIR CENTER  
FOR AF COMMAND, CONTROL  
COMMUNICATIONS,  
& INTELLIGENCE**



**BRAC 93**

**CLOSE VINT HILL FARMS, VA**

**MAINTENANCE MISSION**

**BRAC 95**

**CLOSE SACRAMENTO ALC**

**AF GROUND  
COMMUNICATIONS  
ELECTRONICS**

**REALIGN TOOELE AD**

**VARIOUS MISSIONS**

**REALIGN LETTERKENNY AD**

**MISSILE GUIDANCE &  
CONTROL ELECTRONICS**



# POWER PROJECTION

- FORWARD REPAIR ACTIVITIES
- IEW FIELD SERVICE REPRESENTATIVES
- FORWARD OPERATING LOCATION



- WORLDWIDE TECHNICAL ASSISTANCE PROGRAM
  - SYSTEMS FIELDING
  - TECHNICAL ASSISTANCE
  - DEPOT LEVEL MAINTENANCE

- CONTINGENCY SUPPORT

**FY00  
28,970 DAYS  
TOTAL**

**FY01  
27,201 DAYS  
WORLDWIDE**

# FORWARD REPAIR ACTIVITIES

A photograph showing a man and a woman in a workshop or repair facility. The man, wearing a dark t-shirt and jeans, is leaning over the woman, who is wearing a camouflage military uniform. They are both focused on a small electronic device on a workbench. The workbench is cluttered with various tools, including a pair of orange-handled pliers, a blue spray can, and a newspaper. In the background, there are several computer monitors and other equipment, suggesting a technical or repair environment.

**FORT HOOD, TEXAS**

**FRIEDRICHSFELD, GERMANY**

**KOREA, K-16 ARMY AIR FIELD**

**COLONIAL HEIGHTS, VIRGINIA**

**FORT BRAGG, NORTH CAROLINA**

**SCHOFIELD BARRACKS, HAWAII**



224th MI BN  
SAVANNAH, GEORGIA

15th MI BN  
FT. HOOD, TEXAS

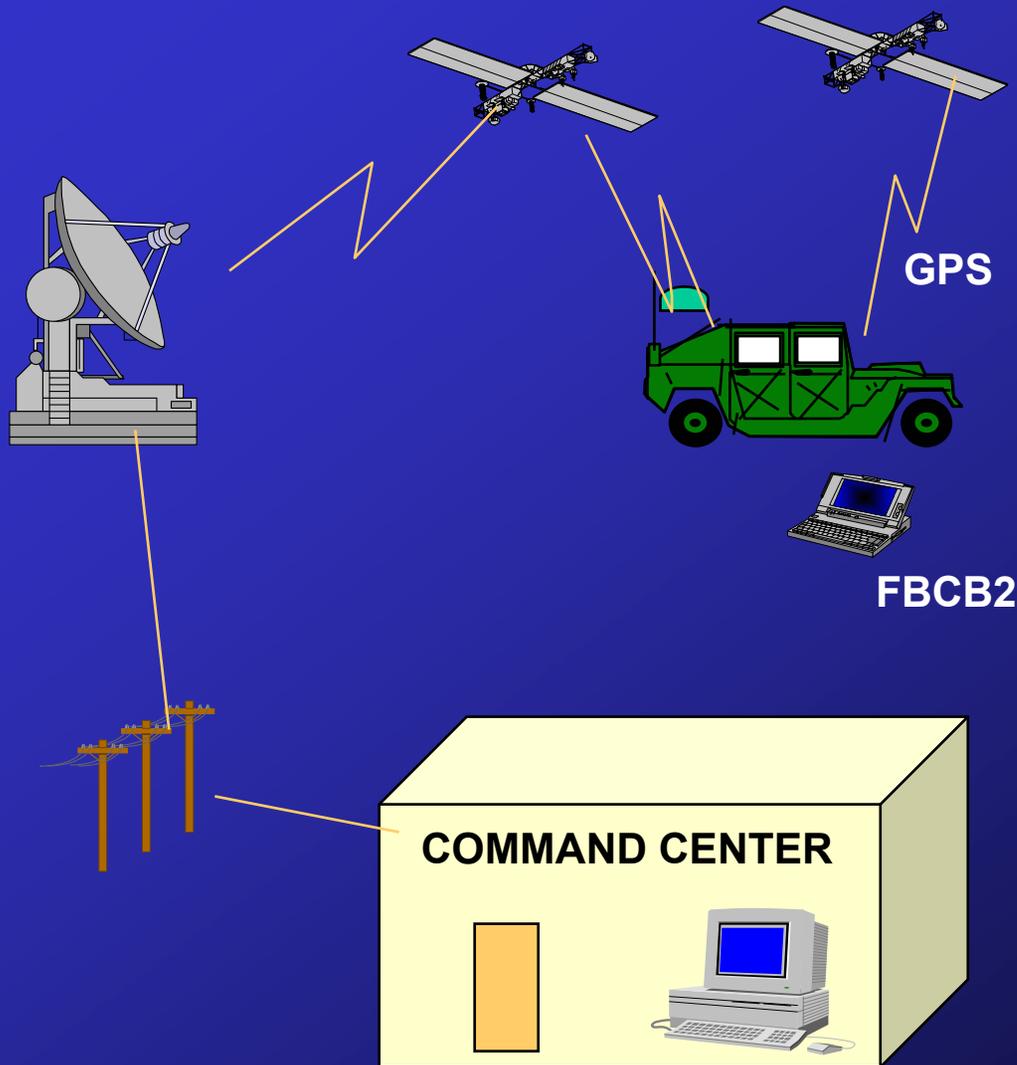
3rd MI BN  
CAMP HUMPHREYS, KOREA

1st MI BN  
WIESBADEN, GERMANY





# DIGITIZATION INITIATIVE



- THE ENHANCED INFORMATION SYSTEM (EIS) WILL:
- PROVIDE THE THEATER COMMANDER WITH THE NEAR REAL TIME LOCATION DATA OF PATROL VEHICLES
- PROVIDE UNITS WITH NEAR REAL TIME DATA OF THEIR POSITION AND OTHER UNITS
- PROVIDE UNITS WITH THE ABILITY TO TRANSMIT AND RECEIVE TEXT MESSAGES (E-MAIL)



# OPERATING COST FACTORS

**A SINGLE  
COMMODITY**

**TECHNICAL SKILLS  
TRAINING**

**FACILITY  
UNDER  
ONE ROOF**

**LOWEST DEPOT  
OPERATING  
COST**

**ABILITY  
TO MOVE  
PERSONNEL**

**AUTOMATED TEST  
EQUIPMENT**

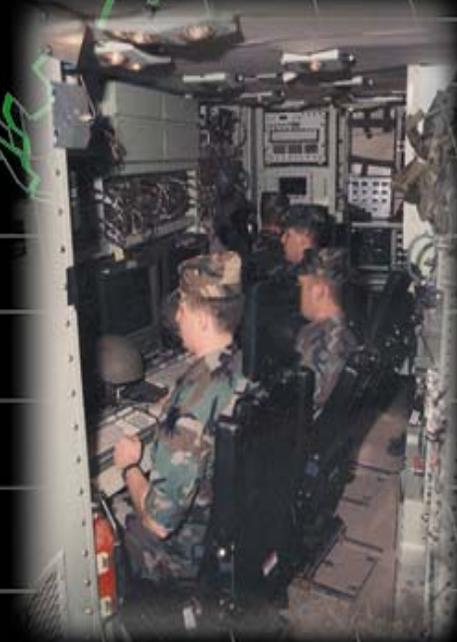
**SHOPS  
RECONFIGURATION**



# VISION

**THE COMMUNICATIONS - ELECTRONICS  
LOGISTICS CENTER OF CHOICE  
FOR THE 21st CENTURY**

# BOTTOM LINE . . .



*the Warfighter*