

# Gun Display Unit Replacement (GDU-R)

"C3I System Architect for the Digitized Army"  
"Leading the Army into the Millennium"



PROJECT MANAGER INTELLIGENCE AND EFFECTS

## MISSION

The Army and Marine Corps are pursuing handheld C2 and Wireless technologies to support the needs of the howitzer crews on the present and future battlefield. **The Gun Display Unit Replacement (GDU-R)** will utilize the same hardware as PFED and LWFDS to display fire mission data to the Section Chief and gun crew.

## DESCRIPTION AND SPECIFICATIONS



The GDU-R will be a rugged Personal Digital Assistant (R-PDA) that will serve as the Section Chief Display and Junction Box. It will provide the "Gunners" with an automated lightweight wireless transfer and data display of elevation, deflection, fuze and charge to allow accurate cannon firing. GDU-R utilizes Bluetooth Piconet for wireless operations at the Howitzer. It will interoperate with AFATDS, LWFDS, and BCS.

## FOREIGN COUNTERPART

None Known

## FOREIGN MILITARY SALES

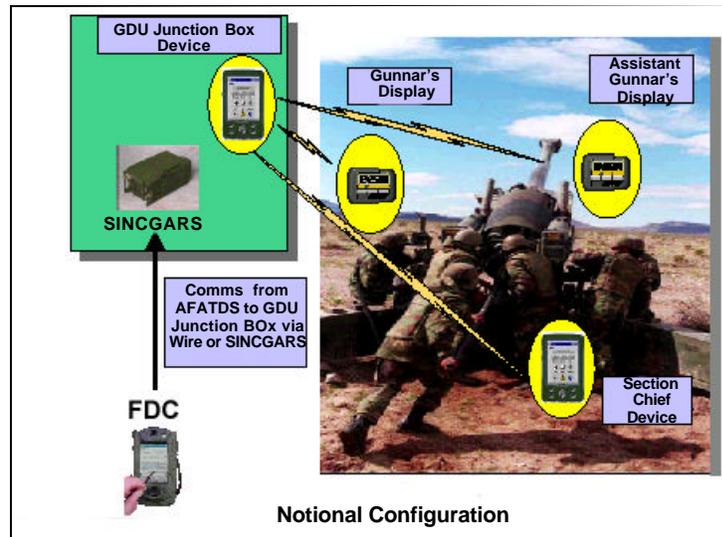
Potential with Bahrain and Portugal

## PROGRAM STATUS

GDU-R SW development - Apr 04  
GDU-R SW Testing - Jul 04  
Urgent Materiel Release - May 05

## PROJECTED ACTIVITIES

Customer Test - Feb 05  
First Unit Equipped - Jun 05



## PRIME CONTRACTOR(S):

- Hardware: CHS II Rugged - Personal Digital Assistant (R-PDA)
- General Dynamics (Taunton, MA)
  - Talla-Tech (Tallahassee, FL)
- Software:
- Booz Allen Hamilton (McLean, VA)
- Testing:
- Titan (Lawton, OK)
- Fielding:
- EPS (Fort Monmouth, NJ)

## POINTS OF CONTACT



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Gun Display Unit (GDU)



Gun Display Unit Replacement (GDU-R)