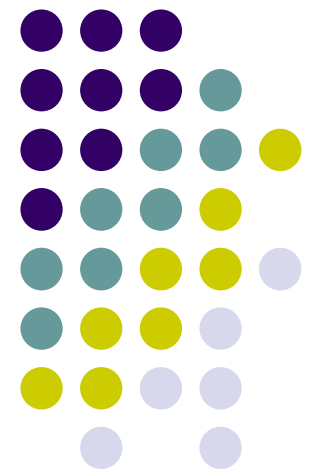




## FY04 Update

Jeffrey L. McClafin  
representing the Joint Application  
Development (JAD) Team



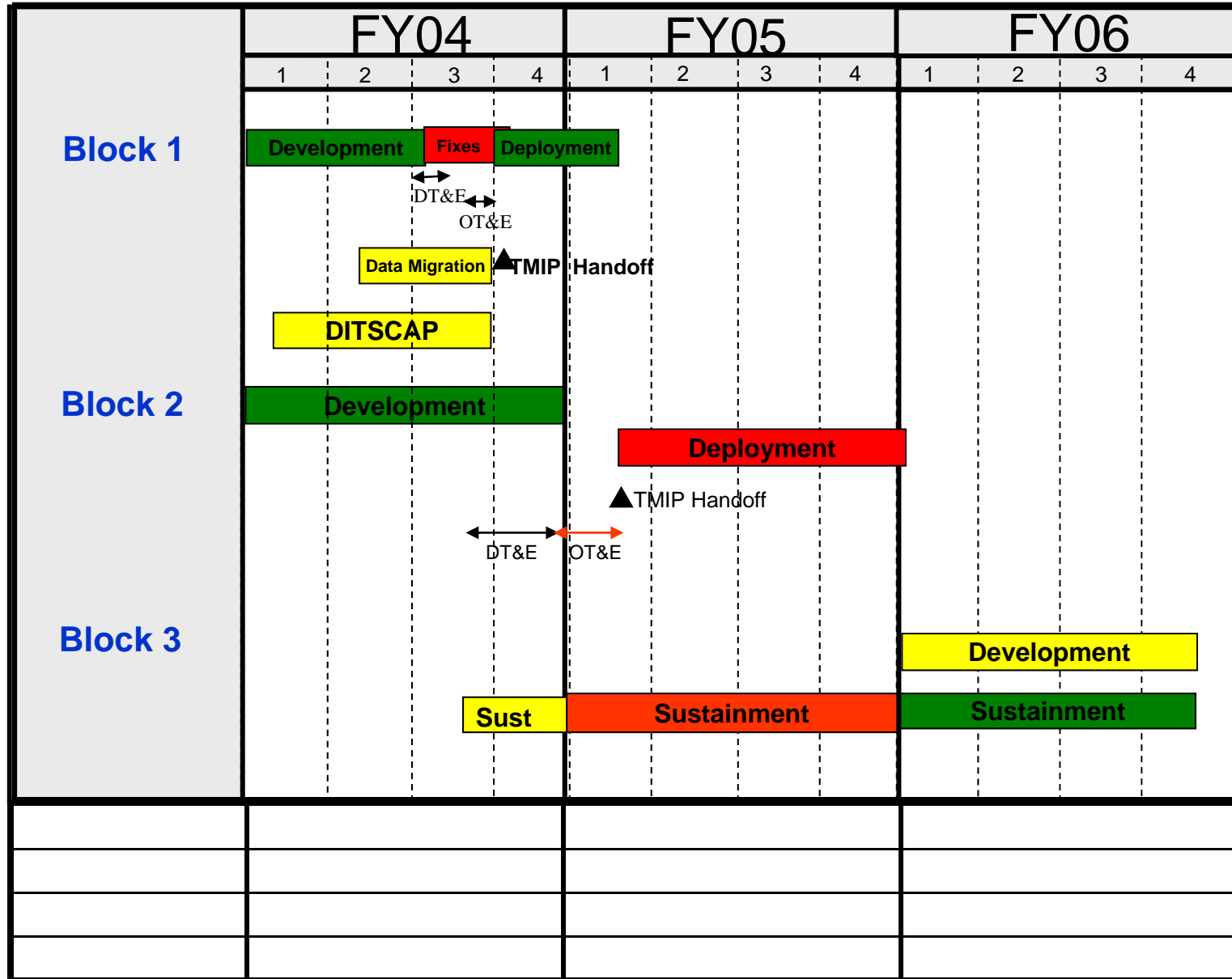
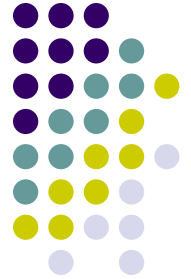
One dream.... One Team....

# What is DOEHRS-IH?



- A world class occupational exposure database system
- Supports data collection in the field and subsequent data mining efforts.
- Provides the longitudinal exposure record for DoD employees
- A broad spectrum occupational exposure database:
  - Maritime and ship building activities
  - Industrial activities
  - Construction activities
  - Maintenance activities
  - Administrative activities
  - Military unique operations

# DOEHRS-IH 3 YEAR VIEW



# Selected End User Devices



- Convertible Tablet PC
- External DVD/CD-RW
- Docking Station
- Keyboard & Mouse
- External Monitor

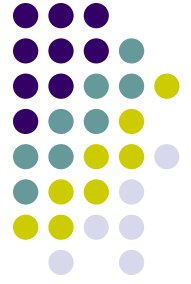
# Legacy Data Availability



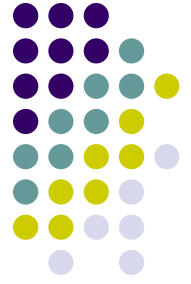
- Request for Proposal – Pending
- Contract - pending

# Training

- 3-Day Instructor Led Training
- Contract - Pending



# Questions?



# Functionality Allocation

*implementation of a DoD business process re-engineering effort –  
DoD Exposure Assessment Model*



## Block 1

*Mission essential data capture and reporting capability for Industrial Hygiene.*

- Web application
- Support for detached mode of operation
- Identification of personnel at risk
- Documentation of shops and processes
- Hazardous materials in use
- Compliance checklists
- Ergonomics assessment tools
- Documentation of similar exposure groups
- Documentation of control measures
- Electronic sampling forms
- Capture of lab results
- Medical surveillance recommendations
- Commander's report
- IH office equipment and resource data
- Interface with Personnel Data System (DMDC)
- DoD standardized process list
- DoD standardized hazards list
- DoD standardized controls list
- DoD standardized analytical methods list

## Block 2

*Expanded data collection capability – preventive medicine requirements, radiation requirements, and costing data*

- Level 2 ergonomic assessment tools
- Radiation dose and stay time calculations
- Preventive Med data capture – base camp, food service, vectors
- Interface with the Hazardous Substance Management System (HSMS)
- Interface with laboratory information systems
- Interface with Consolidated Health Care System II
- Interface with the DOEHRS – data repository
- Export for Graphical Information System (GIS)

## Block 3

*Corporate level reporting and data marts*

- Longitudinal exposure record
- Automated performance measures
- Support for data mining – Gulf War like questions
- Support for FHP vulnerability assessment data – HAZMAT, PPE, Responders