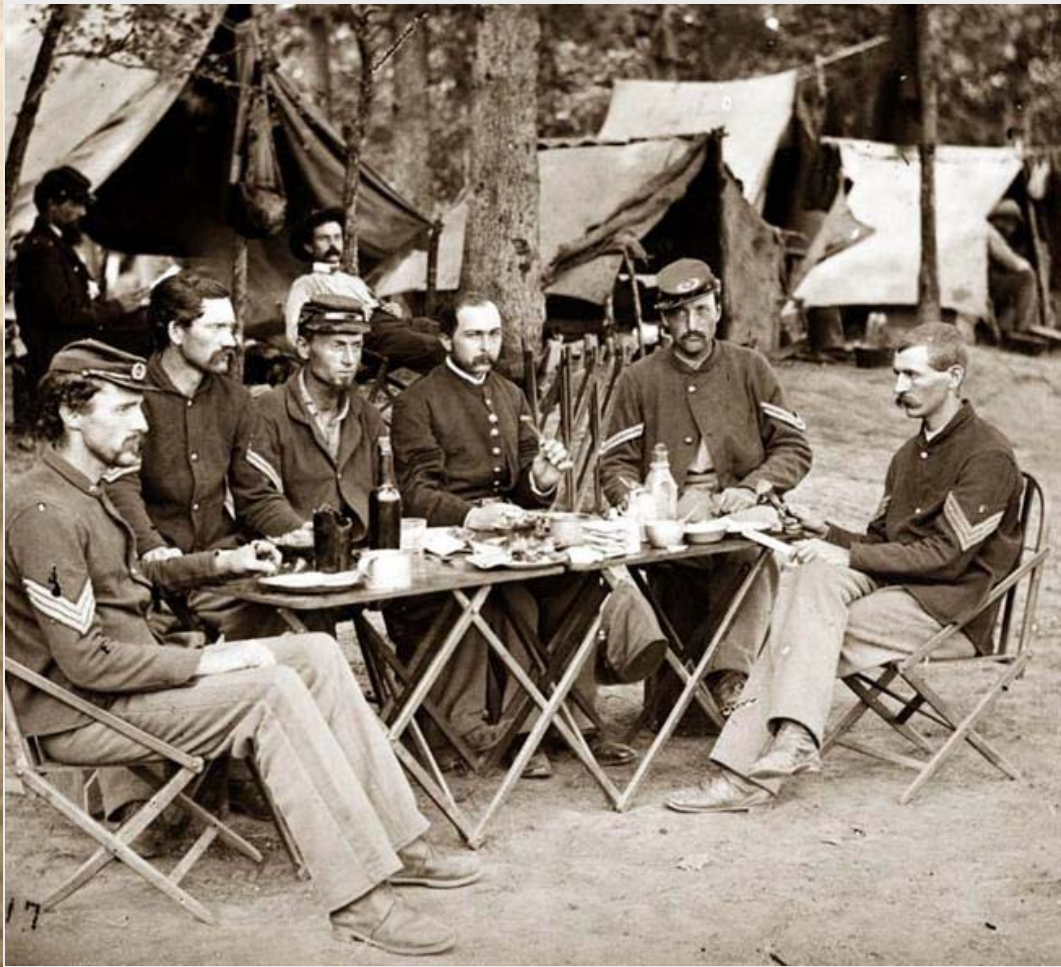




Basing Systems Scene Setter

CDR Nick Merry
Civil Engineer Corps, U.S. Navy



Agenda

- **Overview of CENTCOM Sandbook**
- **Overview of contingency base planning process**
- **Al Asad issues**





CENTCOM Sandbox

- **Applies to CENTCOM Area of Responsibility**
- **Guidance, responsibilities, and procedures for military construction, planning and development**
- **Consistent standards for infrastructure development, security, sustainment, survivability, safety, and affordable working and living environments**

Standards Base Type Dependent



Contingency &
Permanent base camps



Constrains
Resources

Priority to Meet Facility Requirements

- U.S. owned/
occupied/leased
- Host Nation
Government
Support
- Facility Leasing



Priority to Meet Facility Requirements II

- Preposition facilities in theatre
- Contract Construction
- Troop Labor



Base Development Process

- HHQ identifies need for contingency base
- Planners utilize automated tools to design base
 - (i.e. TCMS, ABFC View, etc)

250 MAN TENT CAMP

Base Development Process

- Actual tenant LNOs refine plan (ideal time)
- Engineering units push out to build base



Base Development Process

- Construction transitions to primarily contractors
- Tenant unit(s) occupies base; LNOs refine plan (not ideal time)



Base Development Process

- Base expands/shrinks
- Transition to more permanent construction



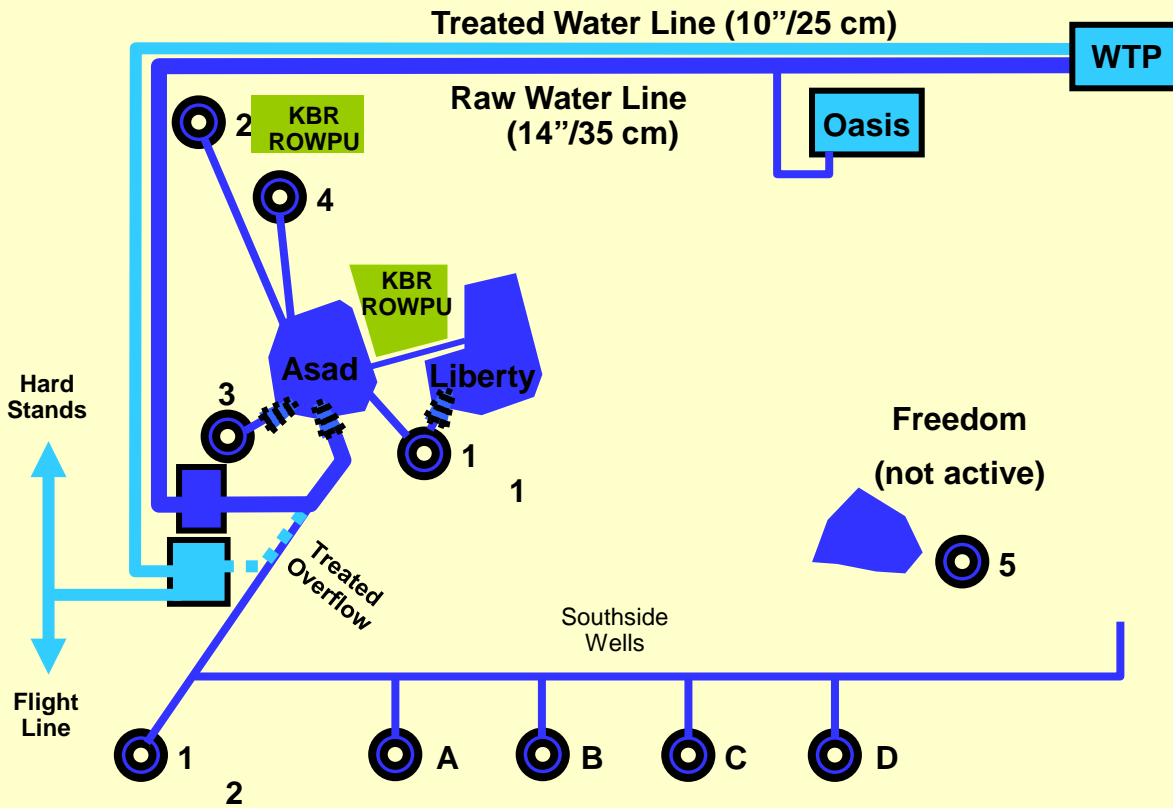


Al Asad Air Base





Al Asad Infrastructure



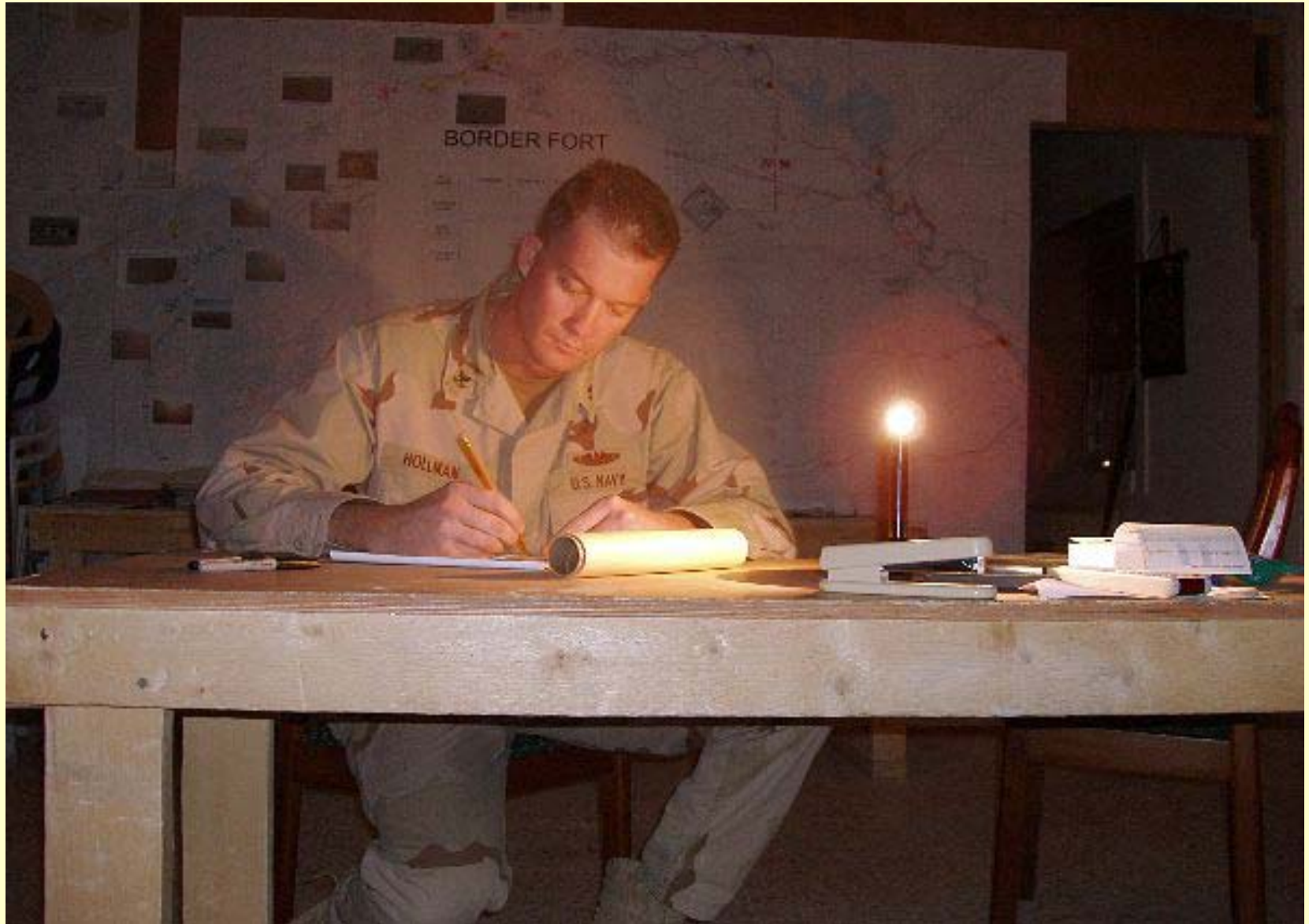
Sporadic Master Planning



High Heat/Sand storms



Power/Water limitations



Many Varying Equipment Types



Expeditionary Facilities



Hurricane Katrina



