

6.3 Marine Corps C³ S&T Testbed



OBJECTIVE:

- Bridge the software “valley of death”
- Provide ability to objectively assess S&T and COTS software in a controlled environment.
- Conduct user evaluation of military utility

PAYOFF:

- Provide access to existing USMC C² systems
- Objective assessment of S&T and COTS software
- Exit criteria for Naval S&T programs: e.g., IBGWN, SWLAN & JTF Warnet
- Potential to expand to hardware evaluations
- Potential to expand to self-sufficiency

APPROACH:

- Provide physical location for evaluation of S&T software and components
- Physical infrastructure of Testbed includes hardware, software and technical staff to run prototype systems in standalone mode or in context of MAGTF Software Baseline
- Testbed may use the data feeds from the MCTSSA SIE (Systems Integration Environment).

PERFORMER: MCTSSA/SSC-SD

TASKS	FY01	FY02	FY03	FY04
Exploratory Studies	—△			
Define function and design		▲—△		
Build infrastructure and integrate		▲—△		
Test and verify installation		▲—△		
Test software			▲—△	

Transition: POR => MSBL