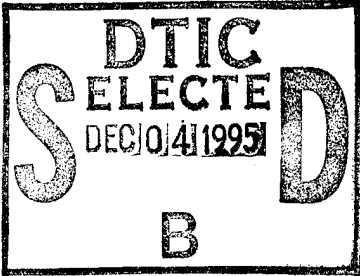


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1. Summary (180 words)

The Marine Corps Modeling and Simulation Master Plan articulates the vision, objectives and management framework for the Marine Corps simulation environment. The Master Plan addresses the capabilities the Marine Corps is expecting in its vision of M&S by delineating eight desired end states:

1. Exercise any size Total Force MAGTF as part of combined or joint operations from home bases, aboard ship, or forward deployed through the seamless integration of live, virtual, and constructive simulations.
2. Conduct mission planning in a distributed environment.
3. Conduct mission preview and rehearsal on land or at sea at all levels, from the individual marine to MEF, within 48 hours of notification.
4. Validate Marine Corps requirements and doctrine using M&S as a primary tool.
5. Participate in the fundamental improvement of the DOD acquisition process by simulating before "we buy, build, or fight"
6. Merge M&S and command, control, and communications systems.
7. Support every major weapon system in the Marine Corps with a simulator that can be networked into a common synthetic environment.
8. Use M&S as a primary decision support tool.

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- Marine Corps
- Modeling and Simulation
- M&S
- Combat Development Process
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- Marine Corps Modeling and Simulation Management Office
- MCMSMO
- Marine Corps Air Ground Combat Center
- MCAGCC
- Marine Corps Modeling and Simulation Working Group
- MARFORRES
- Advanced Research Projects Agency
- ARPA
- Synthetic Theater of War
- STOW
- Marine Corps Combat Development Command
- MCCDC
- Marine Corps Modeling and Simulation Master Plan
- end states
- total force
- information technology
- models
- simulators
- education
- training
- military operations
- research and development
- test and evaluation
- analysis
- production and logistics
- advanced distributed simulation
- ADS
- MAGTF
- live
- virtual
- constructive
- mission planning
- mission preview
- mission rehearsal
- MEF
- MEU
- acquisition
- requirements
- doctrine

- analysis
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- mission rehearsal
- MEF
- MEU
- acquisition
- requirements
- doctrine
- decision support
- synthetic environment
- C4I
- C3