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DISTRIBUTION: HQ AFRC/XPR, OL-S (Col. Robert Speer)
PESYSTEMS, Mr. Larry Bogemann

FROM: Norman Tucker

SUBJECT: Distributed Mission Training/Operations (DMT/DMO) Architecture/Framework Guidance
discussions/working group meeting

1. Purpose: Define operational requirements that affect the DMO Architecture
2. Traveler(s): Norman Tucker (PESystems, Inc. Support Contractor)
3. Itinerary: Departed Dayton, Ohio 8 Apr, 1500/Arrived Orlando, FL., 2200.
Departed Orlando, FL., 10 Apr, 1145/Arrived Dayton, Ohio 1830.
4. Discussions:
 - A. Currently, AFAMS is developing a DMO Architecture/Framework structure broken down into three related areas, called "views". There are Operational Views (OVs), which describes the tasks, activities, operational elements and information flows required to accomplish or support a DoD missions/functions (including business processes) in the virtual battle space. Second, there are System Views (SVs), which describes the systems and interconnections provided for, or supporting DoD missions/functions in the virtual battle space. Finally, there are Technical Standards Views (TVs), which describes the set of rules governing the arrangements, interactions and interdependence of the system parts or elements in the virtual battle space.
 - B. The working groups concentrated mainly the OVs. OV #8 is the operational view that includes the ARC training assets into the DMO/virtual battle space arena. This OV basically represents the ARC's current plan to implement DMT/DMO requirements through a joint effort between AFRC, ANG, AFRL and other pertinent agencies. In other words, the EPT solution, previously called "intergovernmental solution", will be maintained in this DMO battle space. This is good news as it fosters the ARC into the DMO without any connection to specific business processes for fielding training capability.
 - C. Back to OV #8 specifically, this view basically interacts the same way that the previous DMT-A assets interacted regarding operational interfaces, elements and tasks. So, as the guidance document is updated to show the details of OV #8, it will operationally mirror DMT-A's OV without implementing the DMT-A's business solution. To summarize this technically, OV#8 will interface with the other OVs through the DTOC in a manner similar to DMT-A's (OV #6) interface using their DMOC.

5. Comments/Recommendations:

A. Continue to support upcoming working group meetings, as they will continue to evolve the processes and architecture to allow the “virtual” battle space to undergo the spiral development to achieve the end goals of total system interface/interactions within the AF, joint services and ultimately internationally. Through these upcoming meetings, expect to achieve cost-effective migration of ARC training assets into the “virtual” battle space. However, the command must continue to support CASNET/DMO initiatives to upgrade training device fidelities/capabilities to DMO levels. To summarize, the command’s CASNET/DMO initiatives will assure the command’s training devices have the proper DMO fidelities/capabilities while the architecture working group participation will help steer the initiatives in the technical direction to support overall battle space integration.

Sincerely,

Norman Tucker
PESYSTEMS, INC.

Cy: Maj. Chris Hoskins AFRC/XPR-OL-S
Capt. Linda Moore AFRC/XPR-OL-S