
From: Donohue, Matthew C Mr ASA(ALT)/AMRDEC [mailto:matthew.donohue@us.army.mil]
Sent: Thursday, October 27, 2005 4:00 PM
To: 'anthony.ierardi@us.army.mil'
Cc: Miller, Mary J Ms ASA(ALT); Donohue, Matthew C Mr ASA(ALT)/AMRDEC
Subject: Notes from FSEP Meeting

Sir,

I have drafted my notes from yesterday's meeting on FSEP into an email that I plan to send out the ASA(ALT) leadership. Mary Miller asked me to get your comments on my notes before I send them out to ensure we're in sync. Please see my draft below.

I will also bring a hard copy to the ASTWG tomorrow so we can discuss if you have time. Thanks you for your support.

v/r
Matt Donohue

-----DRAFT EMAIL-----

All,

On Wednesday, 26 Oct 05, I attended a meeting between Mr. DuBois, Special Assistant to the Secretary of the Army, and Mr. Pudas, Acting Director of Office of Force Transformation regarding the Full-Spectrum Effects Platform.

Other Attendees:

COL Wade Hall, OFT
Mr. Lloyd Feldman, OFT
COL Gerstein, Army
Mr. Matt Donohue, ASA (ALT) S&T
COL (P) Ierardi, TRADOC Futures Center
COL Spoehr, Army G-8
LTC Johnson, Army G-3
DWARF

Mr. DuBois started the meeting by reviewing the history of the Full Spectrum Effects Platform, previously known as "Project Sheriff". He asked questions about the status of the JRAC's support for the program, technical maturity of the technologies, legal issues with deploying a system with the expected non-lethal effects being pursued and status of the current effort.

COL Hall, OFT, explained that the technologies that make up the FSEP system are currently being integrated on a non-deployable Stryker vehicle at the Navel Surface Warfare Center, Dahlgren VA. He stated that the technologies being integrated are all at TRL 6 or greater. This system integration phase of the program is expected to be completed in December 2005 at which time the FSEP vehicle will then be shipped to Yuma Proving Ground for a series of tests. The goal of the testing is to understand the synergy of effects generated by the combination of scalable non-lethal and lethal effects. He confirmed that the JRAC has previously disapproved the FSEP but had reevaluated the effort and approved the program on 19 September 2005 to spend its allocated funding. COL Hall also stated that Mr. Hayes Parks, DoD OGC, had conducted a legal review of the technology and saw no reason why the technologies could not be used.

The Spiral 0 FSEP effort is building an experimental prototype by integrating the various technologies on an non-deployable Stryker vehicle.

The Spiral 1 effort will integrate the most promising technologies from Spiral 0 onto 3 Cougar vehicles. The Cougar vehicle was chosen because of its availability and capability to support the space, weight and power requirements of the FSEP.

COL (P) Ierardi, TRADOC Futures Center, stated that he was working a plan to develop CONOPS, detailed policy and procedures for deployment, requirements and better understanding of non-lethal effects. COL (P) Ierardi stated that since the first of the Spiral 1 FSEP vehicles would be available in 1st Quarter FY2007 to begin CONOPS development, the timing would work out.

Mr. DuBois was worried that such a deliberate process may take to too long and keep FSEP out of Theater and potentially open the Army up to criticism from OSD that the Army is looking for the perfect solution instead of something that while not perfect might be "good enough". COL (P) Ierardi explained that he was in the process of briefing the TRADOC Leadership on FSEP and so far they were supportive of the concept.

Mr. DuBois asked if there were any "show stoppers" over the next 90 days. The OFT answer was a qualified no with the exception of the Active Protection System. The plan was to incorporate the Israeli Trophy system on FSEP but Mr. Feldman stated that there was concern within the Army that the incorporation of Trophy would bias the ongoing solicitation for an Army active protection system. Mr. DuBois stated that this should not be a problem. COL (P) Ierardi pointed out that there were several other issues with deployment of an APS system that had to be worked out and that waiting for an Army selected solution would not hold up the deployment of the system.

Mr. Pudas was also concerned that getting the system through the OPTEC would be a burden. Mr. DuBois stated that OPTEC has a job to do and that the test and evaluation program needs to withstand Washington Post criticism but that hopefully working closely with OPTEC will prevent it from becoming a show stopper.

Mr. DuBois stated that he thinks FSEP is a worthy effort and asked how he could help. COL Hall requested that Mr. DuBois could call Dr. Robert Berkle to discuss FSEP.

Mr. DuBois asked for comments and concerns from the attendees.

I stated that concerns from Army S&T were focused on technical maturity and the ability to integrate the technologies on a single platform. Mr. DuBois requested that someone from ASA(ALT) stay involved and plugged-in as the FSEP moves forward.

LTC Johnson, G-3, stated that the G-3 would like to carefully review the legal opinions and policy on the use of the non-lethal technology and the potential CNN Effect of their use. Mr. DuBois agreed that the legal review was critical and assigned an action to get the legal review done.

COL (P) Ierardi stated that TRADOC was supportive and he would continue to brief his leadership.

The meeting adjourned at 1405.

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