Technology for FORCEnet Science and Technology (S&T) - Large Tactical Sensor Networks II

BAA 07-026

Questions and Answers

(Updated as of 30 May 2007)

Question #4: Currently, the US is collecting LIDAR and high resolution EO imagery OCONUS for tactical and mission planning applications. Would the ONR BAA #07-026 (Requirement 6.4.1 in BAA) be interested in solutions, which develop for "smart processing" of this LIDAR and high resolution EO imagery? The BAA does not mention LIDAR as one of the sensors in Table 1. Products could be intelligent and semantic change detection, classification of changes and background scene etc. using a combination of the 2D/3D imagery; for purposes such as automatic target detection and classification, cross-cueing other sensors based on detected changes etc..

Answer #4: Yes, but any offeror that proposes to work with LIDAR data must clearly identify tactical LIDAR data sources that are available to expeditionary units.

Question #5: My company, XXX. is a US corporation that represents XXX a company based in the UK.
All of our proposals to US organizations are submitted through XXX., the US company, but the work is performed in the UK. Before we respond to the subject BAA I want to ensure we are eligible.

Answer #5: Not eligible, the work under this BAA is restricted to eligible US firms because it involves analysis of intelligence data.

Question #6: The subject BAA appears to be land/air UV focused. I'm interested in the possibility of coupling a underwater glider-based sensor like Seaglider (or the future variant that we're developing at APLUW) with non-acoustic/national sensors using a special fusion engine (PSI's QuIPS) that's shown process in the national sensor

arena. It could be useful for drug traffic as well as terrorist interdiction arriving via high speed, noisy craft at a minimum. Other types of sensors might be able to expand system utility. Too limited a scope?

Answer #6: The development of sensors is not within the scope of BAA 07-026. The described concept is only within scope if it can be clearly shown that the technical approach is solving a level 1 fusion problem associated with low level entities. Sensor development is within the scope of BAA 07-014. That BAA does describe the specific desired sensor capabilities.For BAA 07-026 only fielded/planned tactical expeditionary sensors and the notional tactical expeditionary sensors described in BAA 07-014 may be considered as data sources.

Question #7: The QAs (posted on 25 May 2007) published on the website say that the virtual industry day presentation can be downloaded after registering for the industry day. But I do not see the presentation on the BAA website. Where do we get it?

Answer #7: Please disregard Answer #2. After registration, the briefing for the Virtual Industry Day will be emailed on 30 May 2007 to the Industry Day registrants as of COB 29 May 2007.