

# PASCC

## Research in Progress

FY19

### **ASSESSING AND TARGETING THE CONVERGENCE OF IED FACILITATION NETWORKS AND WMD PROLIFERATION NETWORKS**

Performer: US Military Academy

Project Lead: MAJ Stephen Hummel

FY19

#### **ABSTRACT:**

This study seeks to define an IED facilitation network focusing on transnational threats using examples of previous dismantled networks; define a WMD proliferation network using the A.Q. Khan nuclear proliferation network while also describing critical components (dual-use equipment and knowledge) necessary for biological or chemical warfare agent proliferation; outline the similarities and differences between an IED facilitation network and a WMD proliferation networks; and identify and assess the risks associated with these networks converging – particularly from the perspective of non-state actors. The study is inclusive to nuclear, chemical, and biological weapons. It will also look at opportunities for interdiction along with the current methods used to attack these networks.

*Research in Progress* describes ongoing PASCC research. For more information please contact [INSS@usafa.edu](mailto:INSS@usafa.edu).