

**UNCLASSIFIED**

**AY 2017-2018 PROSPECTIVE RESEARCH TOPIC NOMINATION**

<b>*CLASSIFICATION:</b>	Unclassified
<b>*RESEARCH TOPIC TITLE:</b>	Unmanned Aircraft Systems (UAS) and force protection in the USNORTHCOM AOR
<b>*TOPIC DESCRIPTION</b>	Future impacts from commercial UAS posed to force protection efforts within the USNORTHCOM AOR and how to mitigate the impacts
<b>*DATE SUBMITTED (YYYY-MM-DD)</b>	2017-06-19
<b>*EXTENDED TOPIC DESCRIPTION</b>	Congress has instructed the Federal Aviation Administration (FAA) to incorporate commercial UAS into the National Airspace System (NAS). Commercial online retailers are already preparing to utilize USA in package delivery. What force protection challenges and implications do the use of UAS in package delivery? What force protection challenges and implications do the use of USA for commercial delivery on installations or DOD facilities pose? All commercial deliveries to an installation go through a separate inspection prior to being allowed on the installation. How do we inspect and screen packages delivered via UAS? How do we posture our installations to protect the force in this new era of UAS technology?
<b>*DESIRED OBJECTIVES OF THE RESEARCH</b>	Analyze the DOD policies/guidance in relation to UAS and Force Protection. Analyze the federal regulations governing commercial UAS utilization. Develop course of action to aid force protections efforts while adhering to DOD and federal policies and regulations.
<b>*REQUESTING/SPONSORING ORGANIZATION:</b>	USNORTHCOM J34
<b>*POINT OF CONTACT:</b>	Ms. Lauren Schindler, Mr. Steve Wilke, & Dr. Ed Campbell
<b>*MAILING ADDRESS:</b>	250 S. Peterson Blvd Peterson AFB, CO 80914
<b>EMAIL ADDRESS:</b>	n-nc.peterson.n-ncj7.mbx.j72-education-team-omb.mail.mil
<b>*TELEPHONE NUMBER (Commercial and DSN)</b>	719-554-6357; 719-554-6843; 719-554-9059 (respectively)
<b>FAX NUMBER (Commercial and DSN)</b>	
<b>DESIRED RESEARCH COMPLETION DATE (YYYY-MM-DD):</b>	
<b>AVAILABLE FUNDING, IF ANY:</b>	
<b>COMMENTS</b>	