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AY 2018-2019 PROSPECTIVE RESEARCH TOPIC NOMINATION

CLASSIFICATION	UNCLASSIFIED
RESEARCH TOPIC TITLE	Aerospace Warning & Control of Advanced Cruise Missile Threats
TOPIC DESCRIPTION	Aerospace threats continue to evolve with increased capabilities that challenge our current systems. Research would investigate surveillance, ID & characterization technologies.
DATE SUBMITTED	May 2018
EXTENDED TOPIC DESCRIPTION	Adversary cruise missile capabilities continue to advance, especially in the aspects of: radar cross section (or size), range (longer ranges), speed (hypersonic technology as an example), and maneuverability. These capability advancements challenge our legacy systems in providing timely and accurate responses along the Joint Engagement Sequence.
DESIRED OBJECTIVES OF THE RESEARCH	Conduct research to determine if there are current systems and/or emerging systems that provide increased capability against emerging cruise missile threats.
REQUESTING/SPONSORING ORGANIZATION	NORAD J36
POINT OF CONTACT	Ms. Lauren Schindler, Ms. Jennyfer Myrick & Dr. Ed Campbell
MAILING ADDRESS	250 S. Peterson Blvd, Peterson AFB, CO 80914-3820
EMAIL ADDRESS	n-nc.peterson.n-ncj7.mbx.j72-education-team-omb@mail.mil
TELEPHONE NUMBER (Commercial and DSN)	719-554-6357; 719-554-6819; 719-554-9059
FAX NUMBER (Commercial and DSN)	
DESIRED RESEARCH COMPLETION DATE	2019
AVAILABLE FUNDING, IF ANY	None

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COMMENTS	Previous research on this topic is unknown at this time.
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