

# AY 2020-2021 PROSPECTIVE RESEARCH TOPIC NOMINATION

<b>CLASSIFICATION:</b>	<b>UNCLASSIFIED</b>
<b>*RESEARCH TOPIC TITLE:</b>	<b>NORAD and NORTHCOM Airborne ISR effectiveness</b>
<b>*TOPIC DESCRIPTION:</b>	<b>NORAD and NORTHCOM is limited in Airborne ISR allocations. In order to maximize the effectiveness of those limited assets, NORAD and NORTHCOM needs to see if we are receiving the best asset(s) to meet the various collection requirements for the command.</b>
<b>*DESIRED OBJECTIVES:</b>	<b>Operational success rates, sensor to target utilization, application of different asset/sensor</b>
<b>EXTENDED TOPIC DESCRIPTION :</b>	<b>Most raw mission data is available at the SECRET and TOP SECRET/SCI levels. Research would have to be done at the TS/SCI level to properly analyze the capabilities, limitations, and output of the assets(s) and sensors. Envisioning at least two separate topics: 1) effectiveness the aircraft(s); 2) effectiveness of the collection sensors for given targets.</b>
<b>* REQUESTING/SPONSORING ORGANIZATION:</b>	<b>NORAD and NORTHCOM J23M Collection Management</b>
<b>*SUBMISSION DATE:</b>	<b>4 August 2020</b>
<b>DESIRED COMPLETION DATE:</b>	<b>Summer 2021</b>
<b>*POINT OF CONTACT:</b>	<b>Dr. Ed Campbell</b>
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<b>FAX NUMBER (Commercial and DSN):</b>	
<b>AVAILABLE FUNDING, IF ANY:</b>	
<b>COMMENTS:</b>	

**PLEASE NOTE: \* DENOTES MANDATORY FOR SUBMISSION TO THE DATABASE**