

Written & Video Submission Template Format

16th Annual NAI Conference | Joint Service Innovation Nominee

Page Limit: 2–3 Pages (inclusive of graphics) **Classification:** UNCLASSIFIED

Project Title:

Executive Overview

Provide a high-level "Bottom Line Up Front" (BLUF). In 200–300 words, summarize the technology, its primary purpose, and its potential impact on the mission. A judge should be able to read only this section and understand exactly what you are proposing and why it matters.

Innovation Challenge Area

Clearly define the specific problem, capability gap, or technical bottleneck your project addresses. Describe the "Status Quo" and explain why current methods or technologies are failing to meet requirements. Ensure the scope of the problem is framed within the context of the Service Academy Challenge.

Proposed Solution to Innovation Challenge

Explain the "how." Describe your innovation's architecture, scientific foundation, or engineering design. Use this section to highlight the technical "meat" of your project. If applicable, include a high-value diagram or photo of a prototype to save on word count while increasing clarity.

Technical Readiness Level (TRL Level)

*Identify the current **TRL (1–9)** of the project. Provide a 1-2 sentence justification for this rating (e.g., "Validated in a laboratory environment via breadboard testing").*

- **Milestones:** Briefly list the critical technical hurdles overcome to reach this level and what is required to move to the next stage of development.

Competitive Advantages

Explain why this solution is superior to existing or alternative technologies. Focus on "The Three Pillars":

- **Innovation:** How is this a novel approach?
- **Feasibility:** Why is this more practical or cost-effective than current solutions?
- **Operational Impact:** How does this specifically benefit the end-user (e.g., weight reduction, increased range, power efficiency, or faster decision-making)?

Point of Contact (POC): Name, Number, Email

Formatting Checklist for Researchers:

- **Length:** No more than 3 pages.
 - **Format:** Use clear headings and 11pt or 12pt font for readability.
 - **Visuals:** At least one diagram or chart is highly recommended to explain complex systems efficiently.
 - **Sensitivity:** Double-check that all data, imagery, and text are strictly **UNCLASSIFIED**.
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Video Presentation Checklist for Researchers:

- **Length:** 1-3 min video
- **Format:** .mov, .MP4, .gif, or youtube link
- **Visuals:** Be filmed in a well-lit, quiet setting. Clearly describe your inventions' significance. Provide a demo if possible.
- **Sensitivity:** Double-check that all data, imagery, and text are strictly **UNCLASSIFIED**.