[DD Mmmmmm YYYY]

MEMORANDUM FOR RECORD

SUBJECT: Milestone B Certifications and Determination for the [INSERT NAME OF PROGRAM]

As required by section 4252 of title 10, United States Code (U.S.C.), before granting Milestone B approval for the [INSERT NAME OF PROGRAM] program:

1. Paragraph (a)(1): I received a preliminary design review and conducted a formal post-preliminary design review assessment, and certify on the basis of such assessment that the program demonstrates a high likelihood of accomplishing its intended mission;
2. Paragraph (a)(2): I certify that, the technology in the program has been demonstrated in a relevant environment, on the basis of an independent review and technical risk assessment conducted under section 4272 of this title;
3. I determine that
4. Paragraph (a)(3)(A): the program is affordable when considering the ability of the Department of Defense to accomplish the program's mission using alternative systems;
5. Paragraph (a)(3)(B): appropriate trade-offs among cost, schedule, technical feasibility, and performance objectives have been made to ensure that the program is affordable when considering the per unit cost and the total lifecycle costs;
6. Paragraph (a)(3)(C): reasonable cost and schedule estimates have been developed to execute, with the concurrence of the Director of Cost Assessment and Program Evaluation, the product development and production plan under the program;
7. Paragraph (a)(3)(D): the estimated procurement unit cost for the program and the estimated date for initial operational capability for the baseline description for the program (established under section 4214) do not exceed the program cost and fielding targets established under section 4271(a) of this title, or, if such estimated cost is higher than the program cost targets or if such estimated date is later than the fielding target, the program cost targets have been increased or the fielding target has been delayed by the milestone decision authority;
8. Paragraph (a)(3)(E): funding is expected to be available to execute the product development and production plan for the program, consistent with the estimates described in subparagraph (C) for the program;
9. Paragraph (a)(3)(F): appropriate market research has been conducted prior to technology development to reduce duplication of existing technology and products;
10. Paragraph (a)(3)(G): the Department of Defense has completed an analysis of alternatives with respect to the program;
11. Paragraph (a)(3)(H): the Joint Requirements Oversight Council has accomplished its duties with respect to the program pursuant to section 181 (b) of this title, including an analysis of the operational requirements for the program;
12. Paragraph (a)(3)(I): life-cycle sustainment planning, including corrosion prevention and mitigation planning, has identified and evaluated relevant sustainment costs throughout development, production, operation, sustainment, and disposal of the program, and any alternatives, and that such costs are reasonable and have been accurately estimated;
13. Paragraph (a)(3)(J): an estimate has been made of the requirements for core logistics capabilities and the associated sustaining workloads required to support such requirements;
14. Paragraph (a)(3)(K): there is a plan to mitigate and account for any costs in connection with any anticipated certification of cryptographic systems and components during the production and procurement of the major defense acquisition program to be acquired;
15. Paragraph (a)(3)(L): the program complies with all relevant policies, regulations, and directives of the Department of Defense;
16. Paragraph (a)(3)(M): the Secretary of the military department concerned and the Chief of the armed force concerned concur in the trade-offs made in accordance with subparagraph (B);
17. Paragraph (a)(3)(N): the requirements of section 4402(e) of this title are met; this provision is not applicable as [INSERT NAME OF PROGRAM] does not use a modular open system approach;
18. Paragraph (a)(3)(O): appropriate actions have been taken to negotiate and enter into a contract or contract options for the technical data required to support [INSERT NAME OF PROGRAM]; and
19. Paragraph (a)(3)(P): has approved the life cycle sustainment plan required under section 4324(b) of this title.
20. Paragraph (a)(4) is not applicable to this program as it is not a space system.
21. Paragraph (a)(5) is not applicable to this program as it is not a naval vessel.
22. In accordance with section 4252(d)(1) of title 10, U.S.C., I hereby waive the applicability to the [INSERT NAME OF PROGRAM] program the following component to the certification:
23. Paragraph (x)(#): Reason for waiver
24. I have determined that, without such a waiver, the Department would be unable meet critical national security objectives. Pursuant to section 4253(d)(2)(a) of title 10, U.S.C., I will submit the waiver, the waiver determination, and the reasons for the wavier determination in writing to the congressional defense committees within 30 days of authorizing the waiver.

In accordance with section 4252(d)(2)(b) of title 10, U.S.C., I will review the program at least annually until such time that I determine the program satisfies the certification components covered by the waivers has been satisfied.

ANDRREW P. HUNTER

Assistant Secretary of the Air Force

(Acquisition, Technology & Logistics)

cc:

PEO

Capability Director

SAF/AQX

SAF/GCQ