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THE SECRETARY OF DEFENSE  
WASHINGTON, D.C. 20301

FY-80  
AFAPDM

August 21, 1978

DOC #186

MEMORANDUM FOR THE SECRETARY OF THE AIR FORCE

SUBJECT: Amended Program Decision Memorandum for Department of the Air Force (U)

(U) I have given careful consideration to the issues raised in your memorandum of August 8, 1978 regarding the decisions in the Program Decision Memoranda (PDMs) of July 25, 1978.

(U) I approve the program designated in the Air Force Program Objective Memorandum (POM) submitted on May 23, 1978 with the specific changes identified in the PDM of July 25, as amended below in consideration of Department of the Air Force reclaims.

(U) I am sending a summary of our program development and review process thus far to the President for review. I expect to give you guidance shortly as to how the Decrement, Basic, and Enhanced Programs should be used to develop a final FY80-84 Program and the FY80 Budget Submission.

I. STRATEGIC FORCES

(S) KC-135 Re-Engining. At the Basic and Enhanced levels, program only research and development funds for the KC-135 Re-engining program to hold the option to proceed with the program in the future.

II. THEATER NUCLEAR FORCES

(S) Ground Launched Cruise Missile (GLCM). At the Basic and Enhanced levels, plan for a September 1982 IOC. Procure missiles according to the following schedule:

|          | <u>FY 80</u> | <u>FY 81</u> | <u>FY 82</u> | <u>FY 83</u> | <u>FY 84</u> |
|----------|--------------|--------------|--------------|--------------|--------------|
| Missiles | 22           | 84           | 120          | 120          | 120          |

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~~SECRET~~III. GENERAL PURPOSE FORCES

(U) A. F-15. Begin phase-in of the second additional TAC F-15 squadron after FY 82.

(U) B. Quick Strike Reconnaissance (QSR). There is no change to PDM decision. Cost adjustments are shown in the appendices.

(U) C. Dissimilar Air Combat Training (DACT) Aircraft. There is no change to PDM decision. An adjustment is shown in the appendix to correct Air Force funding at the Enhanced level.

~~(S)~~ D. Air-to-Air Missiles. At the Decremental and Basic levels, procure the following quantities:

|        | <u>FY 80</u> | <u>FY 81</u> | <u>FY 82</u> | <u>FY 83</u> | <u>FY 84</u> |
|--------|--------------|--------------|--------------|--------------|--------------|
| AIM-7F | 1320         | 960          | 960          | 240          | 240          |
| AIM-9L | 2050         | 800          | 280          | 130          | 130          |

At the Enhanced level, procure the following quantities:

|        | <u>FY 80</u> | <u>FY 81</u> | <u>FY 82</u> | <u>FY 83</u> | <u>FY 84</u> |
|--------|--------------|--------------|--------------|--------------|--------------|
| AIM-7F | 1320         | 1320         | 960          | 300          | 300          |
| AIM-9L | 2500         | 1000         | 1000         | 360          |              |

~~(S)~~ E. NATO AEW&C Manpower. Provide anticipated U.S. manpower required to support U.S. share of NATO Airborne Early Warning and Control System (AEW&C).

~~(S)~~ F. NATO AEW&C Offset. Offset NATO AEW&C manpower increases.

IV. COMMUNICATIONS, COMMAND AND CONTROL

~~(S)~~ A. E-4 Program. At the Basic level, retrofit one E-4A to E-4B configuration each year in FY 80, 81 and 82; procure E-4B #5 in FY 83 and #6 in FY 84 to achieve FOC in FY 87. At the Decremental level, retrofit one E-4A to E-4B configuration each year in FY 80, 81 and 82 to achieve FOC for the four E-4Bs in CY 83.

~~(S)~~ B. Future Satellite Communications. Study, in coordination with the Military Satellite Office, the Strategic Satellite System for alternate system designs (e.g., a number of transponders proliferated on various satellites or a few dedicated, special satellites or both) and launch strategies and submit its findings to the ASD(C<sup>3</sup>I) by 20 October 1978 for consideration during the FY 80 budget review. The highest priority objective should be to provide survivable communications for operation of the Strategic forces.

~~(S)~~ C. Defense Satellite Communications System (DSCS) III. At all levels, provide funds for space launch support for the launch of two DSCS III satellites on the Space Shuttle in FY 83.

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(S) D. BMEWS. At all levels program the BMEWS Site 1 Upgrade Program (range resolution) for a second quarter FY 83 IOC.

(S) E. Precision Acquisition Radar Characterization System (PARCS). At all levels, discontinue PARCS upgrade. Plan for phase-out of PARCS by the second quarter FY 83 to be consistent with scheduled IOC of BMEWS Site I upgrade.

(S) F. Defense Support Program (DSP). At the Basic and Enhanced levels, procure the next replacement satellite in FY 81 vice FY 82. At all levels, ensure capability for: launch-on-failure requirements; satellite design/manufacturing; and program support. Ensure adequate satellite/sensor design is initiated for FY 82 satellite procurement.

(S) G. Telecommunications and Command Control Program (T&CCP). At all levels, restore approximately one-fourth of the PDM reduction for critical O&M projects.

V. RESEARCH AND DEVELOPMENT

(U) The RDT&E funding profiles shown below are approved for planning purposes. They include the funding impact of all R&D decisions at the Decrementated, Basic and Enhanced levels.

RDT&E FUNDING (TOA \$M)

|                       | <u>FY80</u> | <u>FY81</u> | <u>FY82</u> | <u>FY83</u> | <u>FY84</u> |
|-----------------------|-------------|-------------|-------------|-------------|-------------|
| Decrementated Program | 4478        | 5237        | 5888        | 6220        | 5913        |
| Basic Program         | 4940        | 5997        | 6375        | 6211        | 5651        |
| Enhanced Program      | 5170        | 6380        | 6979        | 6861        | 6398        |

(U) A. RDT&E. At the Decrementated level, provide additional funds for RDT&E.

(U) B. Other Actions. Approved guidance for other research and development actions will be provided by OUSDR&E for all levels.

VI. INTELLIGENCE

(U) Make adjustments to your Decrementated, Basic and Enhanced levels as specified in the Intelligence Amended PDM.

VII. LOGISTICS AND MANPOWER

(S) A. Peacetime Materiel Readiness.

Reliability and Maintainability (R&M) Modifications. At the Decrementated level, delete funding for the B-52H defensive avionics modification in FY 80.

~~SECRET~~~~(S)~~ B. Materiel Sustainability.

Secondary Items. At the Basic and Enhanced levels, fully fund the procurement of peacetime replenishment spares in FY 80 and war reserve spares in support of the NATO 2.0 sortie surge in FY 81 and FY 82.

(U) C. Balancing Accession Quality. Return to the POM program.

(U) D. Recruiting. At all levels, program to recruit the same percentage of the male high school graduating classes during the period FY80-84 as in the FY 79 budget plan.

(U) E. Direct Hire Civilian Manpower. Program total direct-hire civilian strength at the Decrement level to be at least 3.3% lower than the Basic level. Realistic estimates of civilian strength reductions from conversions to contract may be included as part of this 3.3% decrement.

(U) F. Veterinary Requirements. Return to the POM program.

(U) G. AFHPSP Scholarships for Non-Physicians. Return to the POM program.

(U) H. Wartime Manpower Requirements and Assets. Wartime manpower objectives established in the PDM will be used pending approval of rates developed in the sustainability study.

(U) I. RPMA and ARF A-10 Simulator. At the Basic level, the RPMA and ARF A-10 Simulator candidate offsets are accepted. Cost adjustments are shown in the appendix.

VIII. PAY AND PRICE CHANGES

(U) Pay and Price Adjustments. Adjust funding at all levels to reflect revised estimates.

IX. SUPPORT TO DEFENSE AGENCIES AND DEFENSE-WIDE PROGRAMS

(U) A. Defense Intelligence Agency (DIA). Adjust support to DIA as shown in the appendices.

(U) B. National Security Agency (NSA). Adjust support to NSA as shown in the appendices.

(U) C. Defense Mapping Agency (DMA). Adjust support to DMA as shown in the appendices.

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OTHER COMMENTS

- (U) Approved TOA and manpower changes that are to be used to implement the specified program changes, are given in Appendices A, B, and C.
- (U) The budget to be submitted on September 29, 1978 and the Five-Year Defense Program (FYDP) to be updated on October 13, should include these decisions and their associated cost and manpower impacts, as reflected in the Appendices.

*Harold Brown*

Appendices

Appendix A - Decrementing Program

- TABLE 1 TOA
- TABLE 2 Active Military End-Strength
- TABLE 3 Reserve Component End-Strength
- TABLE 4 Civilian End-Strength

Appendix B - Basic Program

- TABLE 1 TOA
- TABLE 2 Active Military End-Strength
- TABLE 3 Reserve Component End-Strength
- TABLE 4 Civilian End-Strength

Appendix C - Enhanced Program

- TABLE 1 TOA
- TABLE 2 Active Military End-Strength
- TABLE 3 Reserve Component End-Strength
- TABLE 4 Civilian End-Strength

cc: Secretary of the Army  
Secretary of the Navy  
Chairman of the Joint Chiefs of Staff  
Under Secretaries of Defense  
Assistant Secretaries of Defense  
Assistant to the Secretary of Defense  
Directors of Defense Agencies

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