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[REDACTED] INFO WHIG, [REDACTED]
DORIAN/GAMBIT

[REDACTED] FOR COL H. HOWARD/WHIG FOR GEN BERG. [REDACTED] FOR LTC LYCAN
FROM COL T. W. MORGAN

SUBJECT: WORK STATEMENT FOR DORIAN MP&E DEVELOPMENT PHASE [REDACTED]
THIS MESSAGE IN THREE PARTS. PART I. REFERENCE THE VERBAL AGREEMENT
BETWEEN COL HOWARD AND LT COL O'TOOLE ON 7 AUGUST 1967. THE SPO IS TO
PROVIDE FOR THE DEVELOPMENT OF THE MP&E SOFTWARE AND ITS EVENTUAL
INSTALLATION AT THE SOC. FOR PLANNING PURPOSES IT WILL BE ASSUMED THAT
THE CDC 3800 COMPUTER CONFIGURATION OF THE SOC WILL BE IDENTICAL TO
THE PROPOSED SCF SYSTEM II CONFIGURATION. IT IS UNDERSTOOD THAT AFTER
ACCEPTANCE AT MILESTONE 5, SUPPORT WILL BE REQUIRED FROM THE MP&E
CONTRACTOR BY THE SOC FOR INSTALLATION, INTEGRATION, CHECKOUT, AND
MAINTENANCE. THIS RECOGNIZED REQUIREMENT WILL BE CONSIDERED WITHIN
THE SCOPE OF SAFSP EXHIBIT [REDACTED] (COMPUTER PROGRAM MAINTENANCE), BUT
WILL NOT BE CONTRACTED FOR AT THIS TIME AND WILL BE THE SUBJECT OF
A CCN TO BE ACCOMPLISHED AT A LATER DATE. PART II. THE WORK STATEMENT
FOR DORIAN MP&E DEVELOPMENT PHASE [REDACTED] HAS BEEN REWORDED
AS FOLLOWS:

- A. PARAGRAPH 1.1: SECOND SENTENCE NOW READS: "THIS RESPONSIBILITY WILL INCLUDE DESIGN COMPATIBILITY WITH THE AIR FORCE SATELLITE CONTROL FACILITY (AFSCF), THE SATELLITE OPERATIONS CENTER (SOC) AND OTHER MOL SPONSORED PROGRAMS."
- B. PARAGRAPH 1.1.1: HAS BEEN CHANGED TO READ: "...REQUIREMENTS AND CONSTRAINTS OF THE MOL PROGRAM AND THE SOC MULTI-OPERATIONS ENVIRONMENT AS DEFINED IN THE FINALLY APPROVED PART I SPECIFICATION."
- C. PARAGRAPH 1.1.3: CHANGE TO READ: "...TRAINING TO SAFSL..(AFSCF), AND SATELLITE OPERATIONS CENTER (SOC) PERSONNEL."
- D. PARAGRAPH 2.2: "TWO COPIES OF THE PROGRAM ARE NOW DELIVERAELE

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WITH ONE TO THE MOL SPO AND THE OTHER TO THE SOC."

E. PARAGRAPH 2.4.2: ADD: "...SCF, MOL SPO, AND SOC PRACTICES, STANDARDS AND CONVENTIONS FOR COMPUTER PROGRAMMING."

F. PARAGRAPH 2.4.3: THIRD SENTENCE NOW READS: "SPECIAL ATTENTION WILL BE PAID TO THE USE OF SYSTEM II EXECUTIVE ROUTINES AND THE SOC OPERATING ENVIRONMENT."

G. PARAGRAPH 2.4.4: AFTER SATELLITE TEST CENTER, ADD: "AND THE SOC."

H. PARAGRAPH 3.1.1.1: "THE CONTRACTOR SHALL STUDY THE EXTENT TO WHICH THE COMMONALITY OF PLANNED DORIAN MP&E AND THE FUTURE GENERATION OF GAMBIT MP&E SOFTWARE IS FEASIBLE AND COST EFFECTIVE."

I. PARAGRAPH 3.2: WILL BE REWRITTEN TO REFLECT THE PRODUCTION OF A STUDY PROGRAM IN THE TPREP-TPAT-TWONDER (JOVIAL) LINE WHICH WILL HAVE THE CAPABILITY TO PROCESS A TARGET DECK AND PRODUCE SELECTED MAIN OPTICS AND ATS STRATEGIES. A PLOT OR LIST OPTION AS OUTPUT WILL BE THE INITIAL PRODUCT.

J. PARAGRAPH 3.3: ADD TO THIS PARAGRAPH THE SENTENCE: "A REQUIREMENT FOR SPECIAL STUDIES ON THE SOC-SCF INTERFACE WITH RESPECT TO THE MISSION PLANNING AND EVALUATION FUNCTION EXISTS; THE EXTENT OF THESE STUDIES WILL BE DEFINED AT A LATER DATE."

K. ADD TO PARAGRAPH 1.2 OF [REDACTED] PRELIMINARY PART I SPECIFICATION THE FOLLOWING SENTENCE: "A DESIGN GOAL OF THE DORIAN MISSION PLANNING AND EVALUATION SOFTWARE WILL BE ENHANCEMENT OF COMMONALITY WITH FUTURE GAMBIT MISSION PLANNING SOFTWARE WHERE POSSIBLE."

PART III. IT IS THE INTENT OF THE MOL SPO TO PROVIDE SUPPORT AND RESPONSE TO THE SOC REQUIREMENTS BY THE ABOVE CHANGES AND BY SPO DIRECTION OF THE CONTRACTOR IN LINE WITH SOC ANNOUNCED REQUIREMENTS. IN ORDER TO DO THIS IT IS IMPERATIVE THAT THE SOC REQUIREMENTS/ CONFIGURATION BE IDENTIFIED TO THE MOL SPO NO LATER THAN 1 OCTOBER 1967 SO THAT THEY MAY BE DOCUMENTED IN THE FINAL PRELIMINARY PART I SPECIFICATION. THE PARTICIPATION OF THE SOC IN SPO REVIEWS AND WORKING GROUPS AS THEY PERTAIN TO THIS SOFTWARE IS ENCOURAGED. REQUEST REPLY AS TO CONCURRENCE AS SOON AS POSSIBLE.

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