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PRIPRITY DORIAN SECUR

FOR GENERAL BLEYMAIER FROM GEN STEWART. SUBJECT: SPECIAL MATERIALS SUPPORT REQUIREMENTS FOR MOL. YOUR 19 FEB MEMORANDUM TO ME ON THIS SUBJECT RECOMMENDED THAT A MASTER PHOTO CHIP (MPC) BE DEVELOPED FOR THE MOL AND THAT ACTIONS BE TAKEN TO INCREASE THE LEVEL OF SUPPORT AT ACIC FOR THIS PURPOSE. MORE DETAILS ON THE REQUIREMENTS FOR ACCURATE TARGET AND LOCATIONS AND ON THE MPC CONCEPT WERE PROVIDED IN SPO AND ACIC BRIEFINGS TO ME ON 27 FEB. I AGREE WITH THE GENERAL CONCEPT OF A MPC TO PROVIDE A SINGLE SOURCE SYSTEM FOR INTEGRATING TARGET DEFINITION, ACCURATE COORDINATES, TRAINING MATERIALS AND ON-ORBIT CUE MATERIALS. AFNIN HAS BEEN REQUESTED TO OBTAIN NECESSARY AUTHOR-IZATIONS AND TO DIRECT INCREASED SUPPORT BY ACIC. THE COSTS ASSOCIATED WITH THE DEVELOPMENT AND PROCUREMENT OF THE SPECIAL EQUIPMENT AND COMPUTER SOFTWARE WILL HAVE TO BE FUNDED FROM MOL PROGRAM FUNDS IN ACCORDANCE WITH YOUR MEMORANDUM. I UNDERSTAND THAT THE CURRENT TOTAL ESTIMATED COST OF \$1.5 MILLION WILL BE DISTRIBUTED EQUALLY OVER FY 69, 70 AND 71. THE SPECIFIC FORMAT AND CONTENTS OF THE MPC WILL REQUIRE MORE STUDY AND DEFINITION. I BELIEVE TWO AREAS SHOULD BE CONSIDERED IN THE NEAR FUTURE. THESE ARE THE INTERFACE WITH THE NATIONAL INTELLIGENCE DATA BASE AND THE ON-ORBIT CUE REQUIREMENTS. THE MOL PROGRAM OFFICE AND AFNIN ARE EXPLORING WITH DIA AND COMIREX THE INTELL IGENCE COMMUNITY REQUIREMENTS WHICH SHOULD BE CONSIDERED IN DEVELOPING THE MPC. THE SPO SHOULD BEGIN TO DEVELOP THE ON-ORBIT CUE REQUIREMENNTS IN TERMS OF SPECIFIC TECHNIQUES. PROCEDURES, AND HARDWARE REQUIREMENTS BOTH GROUND AND AIRBORNE. SOME OF THESE REQUIREMENTS WILL BECOME BETTER DEFINED DURING THE SIMULATION AND TRAINING PROGRAMS. HOWEVER, DUE TO THE LONG LEAD-TIME, THE DEVELOPMENT OF THE MPC MUST BE INITIATED IN THE NEAR FUTURE. A STUDY OF THE ON-ORBIT CUE REQUIREMENTS SHOULD BE STARTED NOW TO PROVIDE THE SPECIFIC DETAILS WHICH WILL HAVE TO BE CONSIDERED IN DEVELOPING THE MPC SYSTEM.

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