AC - PARAPHRASE NOT REQUIRED EXCEPT PRIOR TO CATEGORY B ENCRYPTION
PHYSICALLY REMOVE ALL INTERNAL REFERENCES BY DATE TIME GROUP PRI-R
TO DECLASSIFICATION NO UNCLASSIFIED REFERENCE IF THE DTG IS QUOTED

CMX-8 OCT 59 PD REQUEST PARTS I THROUGH V BE PASSED TO ARPA IN RESPONSE
TO REFERENCED MESSAGE PD PART I PD THIS MESSAGE IS SUBMITTED IN
ANTICIPATION OF A REVISED SAMOS DEVELOPMENT PLAN AND SAMOS OPERATIONS
ANNEX TO BE PRESENTED IN LATE NOVEMBER 59 PD CURRENT CONTRACT
NEGOTIATIONS CMX WHICH WILL DEFINITIZE THE PROGRAM AND ATTENDANT COSTS
CMX WILL BE THE BASIS OF THE REVISED DEVELOPMENT PLAN AND ANNEX PD THE
FOLLOWING IS CONCERNED ONLY WITH PLANNED PROGRAM CHANGES SUBSEQUENT
TO THE 30 JUNE 59 SAMOS DEVELOPMENT PLAN PD PART II CLN GROUND
RULES FOR THIS ESTIMATE CMX AND THOSE BEING USED BY AFBMD ON PREPARING
THE REVISED PLAN AND ANNEX ARE AS FOLLOWS CLN A. TOTAL FY68 FUNDS
AUTHORIZED FOR THE SAMOS R AND D PROGRAM IS $148 MILLION PD MAXIMUM
EFFECT IS BEING MADE TO ATTAIN ALL DIRECTED R AND D OBJECTIVES CMX
INCLUDING THE FOUR-LAUNCH RECOVERY PROGRAM CMX WITHIN THIS FUND
CEILING PD CONTRACTOR HAS BEEN DIRECTED TO ADJUST HIS SPENDING TO THE
$148 MILLION CEILING PD 3. TARGET DATE FOR FIRST SAMOS R AND D LAUNCH

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AF IN: 28624 (28 Oct 59)


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PART IV PD FLIGHT CONFIGURATIONS ARE AS FOLLOWS CLN FLIGHTS 1 CMN 2 AND 3 ARE DUAL PAYLOAD CMN SINGLE TANKAGE AGENA VEHICLE CMN MODIFIED ATLAS D BOOSTER AS PREVIOUSLY PLANNED PD FLIGHTS 4 THROUGH 18 ARE SIGNER PAYLOAD CMN DUAL TANKAGE AGENA VEHICLE CMN WITH ORBITAL ADJUST CAPABILITY CMN MODIFIED ATLAS D BOOSTER PD THE CHANGE TO DUAL TANKAGE FOR SAMOS USE WAS BASED ON PRODUCTION AND STAND MODIFICATION CONSIDERATIONS IN VIEW OF ALL OTHER AGENA PROGRAMS USING THIS CONFIGURATION CLN PART V. THE E-3 VISUAL RECONNAISSANCE PAYLOAD IS BEING INVESTIGATED TO DETERMINE APPROACH AND SCHEDULE FOR A FIVE FOOT GROUND RESOLUTION READOUT SYSTEM PD PART VI PD FACILITY REQUIREMENT REFLECT THE FOLLOWING ADDITIONS CLN A. TRACKING AND DATA ACQUISITION STATION CMN FI STEVENS CMN OREGON PD DESCRIPTION AND UTILIZATION OF THIS STATION ARE AS INDICATED FOR THE NEW BOSTON AND OTTUMWA STATIONS IN THE
EP JANUARY 59 DEVELOPMENT PLAN PD THIS FACILITY WILL SUPPORT
OPERATIONAL REQUIREMENTS CMM IN PLACE OF THE INTERIM VAFB STATION CMM
AND WILL BE DEALT WITH IN DETAIL IN THE SAMOS OPERATIONS ANNEX TO THE
DEVELOPMENT PLAN TO BE PRESENTED IN NOVEMBER 59. PD 3, EARLY FIX PD, THE
R AND D PROGRAM FOR THE DATA PROCESSING SUBSYSTEM OF SAMOS IS
PROCEEDING AS OUTLINED IN THE JANUARY DEVELOPMENT PLAN WITH CERTAIN
MODIFICATIONS REQUIRED BY DIRECTIVES FROM HQ USAF AND ARPA PD THESE
MODIFICATIONS CONCER A SHIFT IN THE LOCATION FOR ACCOMPLISHING A
MAJOR PORTION OF THE R AND D SYSTEM TESTING FROM THE CONTRACTORS
FACILITIES AT DENVER TO THE IPC AT OFFUTT AFB PD THE TOTAL SCOPE
CMM PURPOSE CMM OBJECTIVES AND TECHNICAL COMPOSITION OF THE PROGRAM
REMAINS THE SAME AS REPORTED WITH THE ADDITION OF A PACKAGE OF
EQUIPMENT AND A COMPLEMENT OF PERSONNEL TERMED EARLY-FIX PD THIS
PACKAGE IS PART OF THE OPERATIONAL ANNEX TO THE DEVELOPMENT PLAN
NOW BEING REVISED PD THE EQUIPMENT AND PERSONNEL ARE REQUIRED TO
PROVIDE THE AIR FORCE OPERATING SQUADRON AT OFFUTT AFB WITH THE
CAPABILITY PROCESS THE DATA GENERATED BY THE INITIAL R AND D SAMOS
TEST FLIGHTS PD THIS EQUIPMENT MAY BE EVENTUALLY INTEGRATED INTO
THE OPERATIONAL SYSTEM AS IT IS DEVELOPED AT OFFUTT AFB PD DETAILED
CRITERIA FOR THIS PACKAGE INDICATES A TOTAL OF 12000 SQUARE FEET
WILL BE REQUIRED AT A COST OF $2 MISSION PD C. IPC/TOCC PD IN ORDER TO FULLY SATISFY AND CONFORM WITH THE DIRECTIVES RECEIVED CMM THE CONSTRUCTION PROGRAM FOR THE CENTRAL OPERATING IPC/TOCC FACILITY HAS BEEN ACCELERATED PD THE DETAILED CRITERIA FOR THIS INDICATES THAT A TOTAL OF 216000 SQ FT WILL BE REQUIRED FOR THE COMBINED INTEGRATED FACILITY FOR A TOTAL COST OF $3.5 MILLION CONSTRUCTION FUNDS PD THIS REPRESENTS AN INCREASE OF 66000 SQ FT AND $1 MILLION OVER THE AMOUNTS ESTIMATED IN THE OPERATIONAL ANNEX OF THE JANUARY DEVELOPMENT PLAN PD.