

Index

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WS117L, SAMOS, and SENTRY Records

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WS117L, SAMOS, and SENTRY Records

|    | <b>Subject</b>   | <b>Date</b> | <b>Pages</b> |
|----|--|-------------|--------------|
| 1  | 438 SYSTEM DEVELOPMENT PLAN  | 8 /9 /1956  | 1            |
| 2  | 8 HOUR FLASH LAUNCH REPORT, VEHICLE LV-2A BOOSTER NUMBER 395 AND SS-01A ORBITAL STAGE NUMBER 1604      | 4 /27/1964  | 5            |
| 3  | 8 HOUR FLASH REPORT DISCOVERER 40/THOR BOOSTER NUMBER 333 AND AGENA B ORBITAL STAGE NUMBER 1125        | 4 /28/1962  | 5            |
| 4  | 8 HOUR FLASH REPORT, SLV-2 BOOSTER NUMBER 368 AND S-01A ORBITAL STAGE NUMBER 1156                      | 12/14/1962  | 5            |
| 5  | 8 HOUR FLASH REPORT, SLV-2 BOOSTER NUMBER 369 AND S-01A ORBITAL STAGE NUMBER 1157                      | 1 /7 /1963  | 4            |
| 6  | 8 HOUR FLASH REPORT, SLV-2 BOOSTER NUMBER 369 AND S-01A ORBITAL STAGE NUMBER 1157                      | 1 /7 /1963  | 4            |
| 7  | 8 HOUR FLASH REPORT, VEHICLE LV-2A BOOSTER NUMBER 396 AND SS-01A ORBITAL STAGE NUMBER 1175             | 3 /24/1964  | 7            |
| 8  | 8 HOUR FLASH REPORT, VEHICLE SLV-2/SS-01A/406/1172   | 11/27/1963  | 9            |
| 9  | 8 HOUR LAUNCH FLASH REPORT DISCOVERER 42/THOR 336/AGENA B 1128   | 5 /29/1962  | 4            |
| 10 | 8 HOUR LAUNCH FLASH REPORT, DISCOVERER 41/THOR 334 AND AGENA B 1126                                    | 5 /15/1962  | 5            |
| 11 | 8 HOUR LAUNCH FLASH REPORT, DISCOVERER 43/THOR 335 AND AGENA B 1127                                    | 6 /1 /1962  | 4            |
| 12 | 8 HOUR LAUNCH FLASH REPORT, LV-2A BOOSTER NUMBER 386 AND SS-01A ORBITAL STAGE NUMBER 1601              | 10/29/1963  | 6            |
| 13 | 8 HOUR LAUNCH FLASH REPORT, PROGRAM 162, THOR BOOSTER NUMBER 349 AND AGENA D ORBITAL STAGE NUMBER 1153 | 8 /29/1962  | 5            |

WS117L, SAMOS, and SENTRY Records

|    |   |            |   |
|----|---|------------|---|
| 14 | 8 HOUR LAUNCH FLASH REPORT, PROGRAM 622A, DISCOVERER 44/THOR 339 AND AGENA B 1129                       | 6 /22/1962 | 9 |
| 15 | 8 HOUR LAUNCH FLASH REPORT, PROGRAM 622A, THOR BOOSTER NUMBER 342 AND AGENA B ORBITAL STAGE NUMBER 1130 | 7 /20/1962 | 6 |
| 16 | 8 HOUR LAUNCH FLASH REPORT, PROGRAM 622A, THOR BOOSTER NUMBER 344 AND AGENA D ORBITAL STAGE NUMBER 1152 | 8 /1 /1962 | 6 |
| 17 | 8 HOUR LAUNCH FLASH REPORT, PROGRAM 622A, THOR BOOSTER NUMBER 347 AND AGENA B ORBITAL STAGE NUMBER 1131 | 7 /27/1962 | 4 |
| 18 | 8 HOUR LAUNCH FLASH REPORT, SLV-2 BOOSTER NUMBER 353 AND S-01A ORBITAL STAGE NUMBER 1401                | 10/26/1962 | 7 |
| 19 | 8 HOUR LAUNCH FLASH REPORT, SLV-2 BOOSTER NUMBER 356 AND S-01 ORBITAL STAGE NUMBER 1136                 | 11/5 /1962 | 5 |
| 20 | 8 HOUR LAUNCH FLASH REPORT, SLV-2 BOOSTER NUMBER 371 AND S-01A ORBITAL STAGE NUMBER 1411                | 4 /26/1963 | 7 |
| 21 | 8 HOUR LAUNCH FLASH REPORT, SLV-2 BOOSTER NUMBER 376 AND S-01A ORBITAL STAGE NUMBER 1160                | 4 /1 /1963 | 5 |
| 22 | 8 HOUR LAUNCH FLASH REPORT, SLV-2 BOOSTER NUMBER 381 AND S-01A ORBITAL STAGE NUMBER 1166                | 6 /26/1963 | 8 |
| 23 | 8 HOUR LAUNCH FLASH REPORT, SLV-2 BOOSTER NUMBER 382 AND S-01A ORBITAL STAGE NUMBER 1167                | 7 /30/1963 | 7 |
| 24 | 8 HOUR LAUNCH FLASH REPORT, SLV-2 BOOSTER NUMBER 388 AND S-01A ORBITAL STAGE NUMBER 1412                | 7 /19/1963 | 7 |
| 25 | 8 HOUR LAUNCH FLASH REPORT, SLV-2 BOOSTER NUMBER 394 AND S-01A ORBITAL STAGE NUMBER 1169                | 8 /29/1963 | 6 |
| 26 | 8 HOUR LAUNCH FLASH REPORT, SLV-2 BOOSTER SERIAL NUMBER 360 AND S-01A ORBITAL STAGE NUMBER 1164         | 3 /18/1963 | 8 |
| 27 | 8 HOUR LAUNCH FLASH REPORT, SLV-2, BOOSTER 367, NUMBER 1135   | 10/22/1963 | 6 |

WS117L, SAMOS, and SENTRY Records

|    |  |            |    |
|----|--|------------|----|
| 28 | 8 HOUR LAUNCH FLASH REPORT, SLV-2, NUMBER 1171   | 3 /9 /1963 | 7  |
| 29 | 8 HOUR LAUNCH FLASH REPORT, SLV-2A BOOSTER NUMBER 337 AND S-01A ORBITAL STAGE NUMBER 1162        | 8 /24/1963 | 7  |
| 30 | 8 HOUR LAUNCH FLASH REPORT, SLV-2A BOOSTER NUMBER 364 AND S-01A ORBITAL STAGE NUMBER 1165        | 5 /18/1963 | 8  |
| 31 | 8 HOUR LAUNCH FLASH REPORT, SLV-2A, NUMBER 1159  | 2 /28/1963 | 10 |
| 32 | 8 HOUR LAUNCH FLASH REPORT, SLV-2A, NUMBER 1161  | 6 /12/1963 | 6  |
| 33 | 8 HOUR LAUNCH FLASH REPORT, SLV-2A, NUMBER 1163  | 9 /23/1963 | 7  |
| 34 | 8 HOUR LAUNCH FLASH REPORT, THOR BOOSTER NUMBER 350 AND AGENA B ORBITAL STAGE NUMBER 1133        | 9 /17/1962 | 6  |
| 35 | 8 HOUR LAUNCH FLASH REPORT, THOR BOOSTER NUMBER 351 AND AGENA D ORBITAL STAGE NUMBER 1154        | 9 /29/1962 | 6  |
| 36 | 8 HOUR LAUNCH FLASH REPORT, THOR BOOSTER NUMBER 352 AND AGENA B ORBITAL STAGE NUMBER 1134        | 10/9 /1962 | 6  |
| 37 | 8 HOUR LAUNCH REPORT, PROGRAM 162, THOR BOOSTER NUMBER 348 AND AGENA B ORBITAL STAGE NUMBER 1132 | 9 /1 /1962 | 5  |
| 38 | 8 HOUR LAUNCH REPORT, SLV-2, BOOSTER 361, NUMBER 1155  | 12/4 /1962 | 6  |
| 39 | AC SPARK PLUG DIVISION OF GENERAL MOTORS EFFORTS   | 7 /10/1956 | 2  |
| 40 | ACTION REQUESTED OF AFBMD FOR GENERAL SCHRIEVER  | 8 /29/1959 | 2  |
| 41 | ADDENDUM TO GOVERNMENT REQUIREMENT FOR RECONNAISSANCE SATELLITE WEAPON SYSTEM                    | 9 /26/1958 | 2  |

WS117L, SAMOS, and SENTRY Records

|    |  |            |     |
|----|--|------------|-----|
| 42 | ADDITION OF DISCUSSIONS ON GEOPHYSICAL PROBLEMS TO TECHNICAL DIRECTIVE (TD) MEETINGS           | 12/19/1956 | 3   |
| 43 | ADDITIONAL ATLAS/AGENA LAUNCH FACILITY, MEMO FOR THE SECRETARY OF THE AIR FORCE                | 7 /21/1960 | 1   |
| 44 | ADDITIONAL FY 1958 FUNDS FOR WS-315A AND WS-117L   | 5 /21/1958 | 1   |
| 45 | AERIAL PHOTOGRAPHIC RECONNAISSANCE - INTRODUCTION  | 6 /1 /1956 | 96  |
| 46 | AF BALLISTIC MISSILE COMMITTEE   | 9 /15/1960 | 1   |
| 47 | AF BMD ACTIVITIES IN SPACE OCTOBER-NOVEMBER 1959   | 11/30/1959 | 69  |
| 48 | AF BMD ADVANCED RECONNAISSANCE SYSTEM (WS-117L) PART B   | 9 /15/1958 | 124 |
| 49 | AF BMD AIR RESEARCH AND DEVELOPMENT COMMAND OPERATIONS ORDER SERIAL NUMBER 2-58                | 8 /1 /1958 | 51  |
| 50 | AF BMD AIR RESEARCH AND DEVELOPMENT COMMAND OPERATIONS ORDER SERIAL NUMBER 3-58                | 9 /15/1958 | 57  |
| 51 | AF BMD HAS VALID REQUIREMENT FOR PERMANENT USE OF A MAJOR PORTION OF MOFFETT NAVAL AIR STATION | 11/28/1958 | 1   |
| 52 | AF SPACE ACTIVITIES CHRONOLOGY   | 7 /1 /1956 | 5   |
| 53 | AF SPACE MISSION REQUIREMENTS - BRIEFING ON LAUNCH VEHICLES AND BOOSTERS                       | 1 /1 /1958 | 40  |
| 54 | AF SPACE SYSTEMS DEVELOPMENT PROGRAM   | 10/20/1959 | 136 |
| 55 | AF SUPPORT OF THE NATIONAL SPACE PROGRAM AND HANDWRITTEN NOTES                                 | 7 /18/1961 | 36  |

WS117L, SAMOS, and SENTRY Records

|    |   |            |     |
|----|---|------------|-----|
| 56 | AF SYSTEMS COMMAND DEVELOPMENT PLAN FOR HYBALINE-FUELED AGENA SPACE VEHICLE SYSTEM N. SS-01-B   | 7 /26/1963 | 37  |
| 57 | AFBMD APPROVED REVISED SAMOS DEVELOPMENT PLAN DATED 11 AUG 60   | 8 /17/1960 | 1   |
| 58 | AFCCM FUNCTIONS AND PROPOSED FUNCTIONS OF CCM TO BE TRANSFERRED TO DCS/DEVELOPMENT  | 8 /31/1960 | 2   |
| 59 | AIR FORCE IN SPACE FISCAL YEAR 1962 PART B  | 6 /1 /1966 | 137 |
| 60 | AIR STAFF AND MAJOR COMMANDS NOTIFIED OF NEW ORGANIZATION BY AFCSS LTR DATED 14 OCT 60  | 10/14/1960 | 3   |
| 61 | AIR UNIVERSITY STUDY RESEARCH AND DEVELOPMENT IN THE UNITED STATES AIR FORCE  | 11/19/1949 | 27  |
| 62 | ANALYSIS OF COMPLEX 65-1 AT COOKE AIR FORCE BASE  | 11/5 /1957 | 1   |
| 63 | APPLICATION OF HIGH PERFORMANCE SOLID ROCKETS   | 2 /15/1956 | 3   |
| 64 | ARDC (AIR FORCE RESEARCH AND DEVELOPMENT COMMAND) CONFERENCE 21 SEPTEMBER AND MEETING OF GUIDED MISSILE AND SPACE VEHICLE ON 20 SEPTEMBER | 9 /12/1956 | 2   |
| 65 | ARDC SLED TRACK REQUIREMENTS AND RELATED REQUIREMENT FOR RELOCATING EXISTING LAUNCH STANDS  | 8 /1 /1956 | 3   |
| 66 | ARDC SPECIAL ORDERS - NUMBER M-1146   | 11/3 /1958 | 1   |
| 67 | ARDC SYSTEM DEVELOPMENT DIRECTIVE ADVANCED RECONNAISSANCE SYSTEM  | 8 /28/1956 | 3   |
| 68 | ARDC SYSTEM DEVELOPMENT DIRECTIVE ADVANCED RECONNAISSANCE SYSTEM, SDD NO. 117L  | 8 /17/1956 | 3   |
| 69 | ARDC SYSTEM REQUIREMENT   | 10/17/1955 | 8   |

WS117L, SAMOS, and SENTRY Records

|    |   |            |     |
|----|---|------------|-----|
| 70 | ARGON - CONTROL OF THE ARGON PROGRAM  | 6 /30/1959 | 36  |
| 71 | ARGON PROGRAM TO BE HANDLED WITHIN THE SAMOS MANAGEMENT STRUCTURE   | 9 /20/1960 | 1   |
| 72 | ARGON RECENT INFORMATION ABOUT ARGON PROJECT  | 9 /3 /1959 | 2   |
| 73 | ARMED FORCES POLICY COUNCIL, ADVICE OF ACTION ON PACIFIC MISSILE RANGE                                    | 1 /21/1959 | 5   |
| 74 | ARMY SATELLITE AND SPACE REQUIREMENTS   | 11/3 /1958 | 3   |
| 75 | ARMY SCIENTIFIC SATELLITE PROGRESS REPORT 1   | 4 /10/1958 | 12  |
| 76 | ARPA (ADVANCED RESEARCH PROJECTS AGENCY) BRIEFING   | 12/16/1958 | 9   |
| 77 | ARPA (ADVANCED RESEARCH PROJECTS AGENCY) ORDER NUMBER 2-58  | 3 /21/1958 | 5   |
| 78 | ARPA (ADVANCED RESEARCH PROJECTS AGENCY), FY 1957 WS117L FUNDING  | 8 /6 /1958 | 3   |
| 79 | ARPA (ADVANCED WEAPON SYSTEM STUDY) PART III - ADVANCED MILITARY SATELLITES VOLUME II PART B              | 3 /1 /1959 | 133 |
| 80 | ARPA (ADVANCED WEAPON SYSTEMS STUDY) PART III - ADVANCED MILITARY SATELLITES VOLUME I SUMMARY             | 3 /1 /1959 | 50  |
| 81 | ARPA (ADVANCED WEAPONS SYSTEMS) STUDY PART III ADVANCED MILITARY SATELLITES VOLUME III PART B             | 3 /1 /1959 | 159 |
| 82 | ARPA FY60 BUDGET: ANNUAL AMOUNT SHOULD BE USED AS GUIDANCE IN SCHEDULING WORK, CLN/1/SENTRY \$135,000,000 | 6 /24/1959 | 1   |
| 83 | ARPA ORDER 9-58 FUNDS FOR WS 117L   | 8 /6 /1958 | 1   |

WS117L, SAMOS, and SENTRY Records

|    |  |            |     |
|----|--|------------|-----|
| 84 | ARPA ORDER NO. 119-60 TRANSFER OF RESPONSIBILITY FOR THE SAMOS-MIDAS-DISCOVERER PROGRAM TO DEPARTMENT OF THE AIR FORCE | 6 /10/1960 | 1   |
| 85 | ARPA ORDER NO. 4860 AMENDMENT 7 TO FURTHER INCREASE FUNDING AVAILABILITY   | 10/8 /1959 | 10  |
| 86 | ARPA ORDER NO. 9 DATED JUNE 30 1958, AS AMENDED TO INCREASE THE FUND AVAILABILITY BY \$200,000,000 FROM \$147,600,000  | 10/8 /1959 | 16  |
| 87 | ARPA ORDER NO. 9-60, AMENDMENT, TO INCREASE THE FUND AVAILABILITY  | 10/8 /1959 | 16  |
| 88 | ARPA ORDER NUMBER 41-59 CONSTRUCTION OF A GUIDED MISSILE ASSEMBLY BUILDING   | 12/19/1958 | 1   |
| 89 | ARPA ORDER NUMBER 41-59 DECREASE THE FUND AVAILABILITY   | 2 /13/1959 | 1   |
| 90 | ARPA TRANSFER OF RESPONSIBILITY, PROGRESS AND STATUS   | 4 /23/1956 | 5   |
| 91 | ARS (ADVANCED RECONNAISSANCE SYSTEM) EVOLUTION   | 11/1 /1957 | 1   |
| 92 | ARS ACTIVITIES, MEMO FOR COL TERHUNE   | 2 /10/1956 | 2   |
| 93 | ARS COMPONENT RELIABILITY STUDY FINAL REPORT   | 7 /31/1956 | 2   |
| 94 | ARS COMPONENT RELIABILITY STUDY PART B   | 7 /31/1956 | 375 |
| 95 | ARS EVALUATION BOARD, MEMO FOR THE RECORD  | 2 /29/1956 | 1   |
| 96 | ARS FUNDING (WS 117L, DISCOVERER/SENTRY)   | 2 /1 /1959 | 1   |
| 97 | ARS PRELIMINARY DEVELOPMENT PLAN   | 1 /6 /1956 | 3   |

WS117L, SAMOS, and SENTRY Records

|     |  |            |    |
|-----|--|------------|----|
| 98  | ARS PROGRAM, 55 1005   | 11/22/1955 | 3  |
| 99  | ARS PROGRESS REPORT  | 12/28/1956 | 4  |
| 100 | ARS TRACKING, TELEMETRY, COMMANDS, POWER AND PYROTECHNIC INTERFACE SPECIFICATION FOR ARS PAYLOAD AND PROGRAM 241 AGENA ORBITAL VEHICLE | 8 /8 /1966 | 33 |
| 101 | ARS WEAPON SYSTEM 117L   | 3 /1 /1958 | 65 |
| 102 | ARS WEAPON SYSTEM 117L, SUMMARY OF THE DEVELOPMENT CONCEPTS AND PRESENT STATUS   | 9 /21/1954 | 65 |
| 103 | ARTICLE: SPACE ESPIONAGE PLANS FOR AND INTERNATIONAL LAW   | 5 /10/1960 | 17 |
| 104 | ARTICLES CONCERNING MILITARY USES OF SPACE FLIGHT  | 12/31/1961 | 10 |
| 105 | ASSESSMENT OF PRESENT STATUS OF BALLISTIC MISSILE PROGRAMS BY DIRECT COMPARISON WITH SCHEDULES   | 3 /31/1958 | 2  |
| 106 | ASSIGNMENT OF GEN CURTIN AS DIR OFFICE OF MISSILE & SATELLITE SYSTEMS  | 8 /31/1960 | 5  |
| 107 | ASSIGNMENT OF OPERATIONAL PLANNING RESPONSIBILITY  | 8 /5 /1959 | 3  |
| 108 | ASTRONAUTICS PROGRAM   | 2 /3 /1958 | 2  |
| 109 | AVAILABILITY OF SM 65A MISSILES FOR WS 117L  | 8 /2 /1956 | 1  |
| 110 | BALLISTIC MISSILES AND THE REACH INTO SPACE  | 11/1 /1961 | 26 |
| 111 | BASIC GUIDANCE PROVIDES A SOUND BASIS FOR REVISED DEVELOPMENT & IOC PLAN   | 6 /28/1960 | 2  |

WS117L, SAMOS, and SENTRY Records

|     |   |            |    |
|-----|---|------------|----|
| 112 | BIOASTRONAUTICS - DISCOVERER BOARD REPORT, APPENDIX A   | 12/22/2009 | 85 |
| 113 | CHRONOLOGY OF SENTRY AND SAMOS PROGRAMS 2 MARCH 1959 TO DECEMBER 1960                                   | 1 /1 /1961 | 5  |
| 114 | COMMENTS ON "RESEARCH AND DEVELOPMENT OF GUIDED MISSILES AND SPACE VEHICLES 1955-1975"                  | 10/23/1956 | 2  |
| 115 | COMMENTS ON R.C. HALL'S, "THE AGENA SATELLITE"  | 3 /9 /1967 | 79 |
| 116 | COMMUNICATIONS-ELECTRONICS ACTIVITIES CLASSIFIED CED EXTRACTS DEPARTMENT OF THE AIR FORCE               | 8 /3 /1961 | 13 |
| 117 | COMPARISON OF BMD (BALLISTIC MISSILE DEVELOPMENT) PROGRAMS  | 11/3 /1957 | 28 |
| 118 | CONCERN OVER THE RATE OF PROGRESS IN THE WS 117L FLIGHT TEST PROGRAM AND CAPABILITIES TO MEET CURRENTLY | 1 /28/1959 | 2  |
| 119 | CONCURRENCE WITH WDD SELECTION OF LOCKHEED AS WEAPON SYSTEM CONTRACTOR FOR WS 117L                      | 5 /9 /1956 | 1  |
| 120 | CONSERVING THE AIR FORCE BALLISTIC MISSILE DIVISION SPACE MISSION                                       | 9 /10/1958 | 1  |
| 121 | CONSIDERATION OF THE ACHIEVEMENT OF AN EARLIEST LAUNCH CAPABILITY FROM THE 65-1 COMPLEX                 | 3 /20/1959 | 3  |
| 122 | CONTRACT AF 04 (647)-97, POINT OF ACCEPTANCE  | 5 /26/1958 | 1  |
| 123 | CONTRACT NUMBER AF 04 (647) - 181 BIOSATELLITE FLIGHT PROGRAM PLAN                                      | 5 /6 /1958 | 3  |
| 124 | CONVAIR - LOCKHEED RELATIONSHIP - 117L AND 438L - NOTE FROM GENERAL SCHRIEVER TO COLONEL TERHUNE        | 5 /15/1957 | 1  |
| 125 | COORDINATION OF SATELLITE AND SPACE OPERATIONS  | 6 /16/1960 | 1  |

WS117L, SAMOS, and SENTRY Records

|     |  |            |    |
|-----|--|------------|----|
| 126 | CORONA - DISTRIBUTION OF RESPONSIBILITIES FOR CORONA - MEMO FOR MAJ GEN JACOB E. SMART                           | 11/25/1958 | 3  |
| 127 | CORONA DOS DRAFT ON DISCOVERER INFO AND CONTINGENCY PLAN   | 8 /1 /1961 | 2  |
| 128 | CORONA - LETTER TO VANCE RE AGENCY'S ROLE IN CORONA: CONSOLIDATION OF CORONA PROGRAM UNDER OVERALL MANAGEMENT    | 10/24/1964 | 3  |
| 129 | CORONA - SPACE AND MISSILE SYSTEMS CENTER LAAFB ORAL HISTORY PROGRAM, INTERVIEW WITH LC MITCHELL, CORONA PROGRAM | 10/1 /2003 | 40 |
| 130 | CORONA CO AIR RESEARCH & DEVELOPMENT COMMAND TO BISSELL  | 11/24/1958 | 2  |
| 131 | CORONA COMMANDER ARDC RE PROJECT CORONA  | 11/19/1958 | 3  |
| 132 | CORONA COVER PLAN  | 12/8 /1958 | 17 |
| 133 | CORONA DISCOVERER DISCOVERER I SYSTEM TEST EVALUATION REPORT   | 4 /20/1959 | 61 |
| 134 | CORONA LAUNCH OF DISCOVERER-3 (CORONA) ON 3 JUNE 1959  | 6 /3 /1959 | 2  |
| 135 | CORONA MEMO FOR BG GOODPASTER ON PROJECT CORONA  | 3 /11/1959 | 1  |
| 136 | CORONA MEMO FOR GEN GOODPASTER ON PROJECT CORONA, WS-117L  | 8 /9 /1958 | 4  |
| 137 | CORONA MISSION 9021 OPERATIONAL BRIEFING   | 1 /1 /1961 | 23 |
| 138 | CORONA MISSION REQUIREMENTS FOR CORONA MISSION 9032  | 3 /23/1962 | 1  |
| 139 | CORONA POST FLIGHT DATA REQUIREMENTS   | 3 /15/1962 | 4  |

WS117L, SAMOS, and SENTRY Records

|     |  |            |    |
|-----|--|------------|----|
| 140 | CORONA PROJECT CORONA, DISCOVERY/SENTRY  | 3 /11/1959 | 5  |
| 141 | CORONA PROPOSED CURTAILMENT OF PROJECT CORONA  | 12/4 /1958 | 2  |
| 142 | CORONA REPORT - CORONA CR MISSION SUMMARY AND TELEMETRY ANALYSIS MISSION 1114 AGENA 1660/PAYLOAD CR-14, MAY 1971 | 1 /1 /1996 | 47 |
| 143 | CORONA SECURITY IN 1960, DISCOVERY SERIES  | 3 /17/1959 | 5  |
| 144 | DENVER DATA PROCESSING LABORATORY, SUGGESTED CATEGORIES FOR DISCUSSION ADHOC COMMITTEE                           | 7 /28/1960 | 2  |
| 145 | DEVELOPMENT OF SPACE SYSTEMS SAFS FILE 29-61   | 3 /6 /1961 | 2  |
| 146 | DEVELOPMENT OF SPACE SYSTEMS, MEMO FOR SECRETARY OF THE ARMY, NAVY AND AIR FORCE                                 | 7 /20/1961 | 2  |
| 147 | DIARY ITEMS FOR WEEK ENDING 16 MARCH 1956  | 3 /20/1956 | 3  |
| 148 | DIARY ITEMS FOR WEEK ENDING 20 JANUARY 1956  | 1 /20/1956 | 56 |
| 149 | DIARY ITEMS FOR WEEK ENDING 20 JANUARY 1956  | 1 /24/1956 | 3  |
| 150 | DIARY ITEMS FOR WEEK ENDING 27 JANUARY 1956  | 1 /31/1956 | 4  |
| 151 | DIARY ITEMS FOR WEEK ENDING 9 MARCH 1956   | 3 /14/1956 | 3  |
| 152 | DIRECTOR OF SPECIAL PROJECTS, SECRETARY OF THE AIR FORCE ORDER NO. 116.1   | 7 /12/1962 | 1  |
| 153 | DISCOVERER - DETAILS OF DISCOVERER III LAUNCH  | 6 /4 /1959 | 2  |

WS117L, SAMOS, and SENTRY Records

|     |  |            |    |
|-----|--|------------|----|
| 154 | DISCOVERER - COMMITTEE TO REVIEW DISCOVERER PROGRAM  | 8 /6 /1959 | 2  |
| 155 | DISCOVERER - COMPILED DATA REPORT ON DISCOVERER COVER PAYLOADS   | 6 /29/1962 | 2  |
| 156 | DISCOVERER DATA ON DISCOVERER AND VARIOUS OTHER LAUNCH DATA FROM 1960 TO 1969  | 12/31/1969 | 24 |
| 157 | DISCOVERER - DATA SHEETS: DISCOVERER PROGRAM PERFORMANCE   | 1 /1 /1966 | 3  |
| 158 | DISCOVERER - PRIMARY AND SECONDARY COVER STORIES FOR THE DISCOVERER (SATELLITE) PROGRAM                                      | 9 /2 /1960 | 8  |
| 159 | DISCOVERER SPEECH GIVEN BY GEN SHRIEVER RE: PROJECTS DISCOVERER AND SENTRY   | 4 /1 /1959 | 10 |
| 160 | DISCOVERER 24 PRELIMINARY LAUNCH SUMMARY, 48 HOUR SUMMARY REPORT ON THE LAUNCHING OF DISCOVERER XXIV (THOR 302/AGENA B 1108) | 6 /10/1961 | 6  |
| 161 | DISCOVERER 25 PRELIMINARY LAUNCH SUMMARY, 48 HOUR SUMMARY REPORT ON THE LAUNCHING OF DISCOVERER 25 (THOR 303/AGENA B 1107)   | 6 /19/1961 | 5  |
| 162 | DISCOVERER 26 PRELIMINARY LAUNCH SUMMARY, 48 HOUR SUMMARY REPORT ON THE LAUNCHING OF DISCOVERER XXVI (THOR 308/AGENA B 1109) | 7 /10/1961 | 6  |
| 163 | DISCOVERER 27 PRELIMINARY LAUNCH SUMMARY, 48 HOUR SUMMARY REPORT ON THE LAUNCHING OF DISCOVERER XXXI (THOR 322/AGENA B 1110) | 7 /25/1961 | 5  |
| 164 | DISCOVERER BACKGROUND  | 12/31/1959 | 2  |
| 165 | DISCOVERER FINAL COMMENTS ON DISCOVERER I  | 3 /18/1959 | 2  |
| 166 | DISCOVERER FUNDS   | 10/27/1961 | 8  |
| 167 | DISCOVERER I SYSTEM TEST EVALUATION REPORT   | 4 /20/1959 | 57 |

WS117L, SAMOS, and SENTRY Records

|     |  |            |    |
|-----|--|------------|----|
| 168 | DISCOVERER INFO ON DISCOVERER VIII, DISCOVERER VEHICLES REVIEW OF PROGRESS   | 11/22/1959 | 4  |
| 169 | DISCOVERER IV LAUNCH CANCELLATION, PERSONAL FROM GENERAL WADE TO GENERAL RITLAND                                       | 7 /9 /1959 | 2  |
| 170 | DISCOVERER IX LAUNCHING  | 2 /5 /1960 | 1  |
| 171 | DISCOVERER LAUNCH REPORT 110/322, DISCOVERER XXVII   | 8 /4 /1961 | 42 |
| 172 | DISCOVERER MEMO FOR MR. PLUMMER - DISCOVERER XIV   | 1 /8 /1974 | 28 |
| 173 | DISCOVERER MONTHLY PROGRAM PROGRESS REPORT   | 5 /8 /1959 | 7  |
| 174 | DISCOVERER NAVY PROPOSAL FOR A PHOTO PAYLOAD FOR DISCOVERER PROGRAM  | 9 /25/1959 | 11 |
| 175 | DISCOVERER PRELIMINARY LAUNCH SUMMARY, 48 HOUR SUMMARY REPORT ON THE LAUNCHING OF DISCOVERER XVIII                     | 12/9 /1960 | 6  |
| 176 | DISCOVERER PROGRAM OBJECTIVES AND FUNDING  | 2 /16/1959 | 2  |
| 177 | DISCOVERER PROGRAM OBJECTIVES AND FUNDING  | 11/3 /1960 | 3  |
| 178 | DISCOVERER PROJECT DISCOVERY TO ASSISTANT VICE CHIEF OF STAFF HEADQUARTERS USAF  | 12/1 /1958 | 3  |
| 179 | DISCOVERER PURPOSE, DESIGN, DEVELOPMENT AND FLIGHT TEST OF DISCOVERER PROGRAM  | 1 /17/1961 | 4  |
| 180 | DISCOVERER QUERIES AS TO THE FEASIBILITY OF INCORPORATING FILM PACKS OR EMULSION BLOCKS IN THE DISCOVERER SERIES SHOTS | 3 /5 /1959 | 92 |
| 181 | DISCOVERER RADAR TRACKING OF DISCOVERER PARTS  | 3 /16/1962 | 1  |

WS117L, SAMOS, and SENTRY Records

|     |   |            |     |
|-----|---|------------|-----|
| 182 | DISCOVERER RECOVERY OPERATIONS  | 9 /27/1960 | 2   |
| 183 | DISCOVERER RE-ENTRY STUDIES   | 8 /18/1959 | 1   |
| 184 | DISCOVERER REPORT - DISCOVERER CONTINGENCY PLAN PRESS RELEASE ACTION  | 2 /21/1961 | 2   |
| 185 | DISCOVERER REQUEST AF DETERMINE RQMTS FOR RECOVERY VESSELS IN DISCOVERER PROGRAM                                  | 1 /13/1959 | 1   |
| 186 | DISCOVERER RESEARCH PROGRAM   | 1 /1 /1961 | 39  |
| 187 | DISCOVERER RESEARCH SUBSATELLITE (HANDWRITTEN CHARTS)   | 4 /30/1962 | 19  |
| 188 | DISCOVERER SHIP SUPPORT FOR DISCOVERER PROGRAM  | 3 /5 /1959 | 1   |
| 189 | DISCOVERER SPACE SYSTEM DEVELOPMENT PLAN  | 1 /15/1960 | 51  |
| 190 | DISCOVERER SPACE SYSTEM DEVELOPMENT PLAN DISCOVERER PROGRAM   | 4 /30/1959 | 47  |
| 191 | DISCOVERER SPECIAL ORDERS NUMBER 695, STUDY OF EVENTS INVOLVED IN LAUNCH AND RECOVERY OPERATIONS OF DISCOVERER XV | 9 /15/1960 | 4   |
| 192 | DISCOVERER SPECIAL STAFF NOTE ON MISSILE LAUNCHINGS, DISCOVERER VII   | 11/7 /1959 | 2   |
| 193 | DISCOVERER SUGGESTIONS FOR BETTER SUPPORT OF BALLISTIC MISSILE DEFENSE (MBD) DISCOVERER PROGRAM                   | 7 /8 /1959 | 4   |
| 194 | DISCOVERER SUMMARY, PROGRAM MANAGEMENT, DEVELOPMENT, LAUNCHING AND TRACKING                                       | 6 /17/1960 | 3   |
| 195 | DISCOVERER SYSTEM TEST DIRECTIVE PART A   | 5 /20/1960 | 511 |

WS117L, SAMOS, and SENTRY Records

|     |   |            |     |
|-----|---|------------|-----|
| 196 | DISCOVERER SYSTEM TEST DIRECTIVE PART B   | 5 /20/1960 | 511 |
| 197 | DISCOVERER SYSTEM TEST DIRECTIVE PART C   | 5 /20/1960 | 511 |
| 198 | DISCOVERER THE DISCOVERER PROGRAM BY COL. C.L. BATTLE, USAF AIR FORCE SPACE SYSTEMS DIVISION                        | 1 /1 /1961 | 24  |
| 199 | DISCOVERER THE SIGNIFICANCE OF THE DISCOVERER PROGRAM   | 12/31/1959 | 6   |
| 200 | DISCOVERER X REPORT BY MISSILE MISHAP INVESTIGATING COMMITTEE   | 2 /19/1960 | 83  |
| 201 | DISCOVERER XIII (AGENA 1057/THOR231) SYSTEM TEST EVALUATION AND PERFORMANCE ANALYSIS REPORT (35 DAY REPORT) PART B  | 9 /14/1960 | 130 |
| 202 | DISCOVERER XIII LIFE CYCLE  | 8 /11/1960 | 56  |
| 203 | DISCOVERER XIV (AGENA 1056/THOR2 237) SYSTEM TEST EVALUATION AND PERFORMANCE ANALYSIS REPORT (35-DAY REPORT) PART B | 9 /26/1960 | 133 |
| 204 | DISCOVERER XVII LETTER TO JAMES DOUGLAS RE MAIL LAUNCHED AND RETRIEVED ON DISCOVERER XVII                           | 12/31/1959 | 8   |
| 205 | DISCOVERER XVIII LAUNCH   | 12/6 /1960 | 11  |
| 206 | DISCOVERER XXVII (THOR 322/AGENA 1110) SYSTEM TEST EVALUATION AND PERFORMANCE ANALYSIS REPORT (35-DAY REPORT)       | 8 /25/1961 | 20  |
| 207 | DISCOVERER, SAMOS, AND MIDAS PROGRAM APPROVAL   | 1 /27/1960 | 30  |
| 208 | DISCOVERER, SENTRY AND MIDAS REQUEST FY 59 AND 60 COST ESTIMATES, PURPOSE AND LOCATION OF FACILITIES                | 2 /11/1959 | 1   |
| 209 | DISCOVERER, SENTRY, MIDAS SATELLITE DEVELOPMENT PROGRAMS  | 1 /1 /1959 | 55  |

WS117L, SAMOS, and SENTRY Records

|     |   |            |     |
|-----|---|------------|-----|
| 210 | DISCOVERER/SENTRY PROGRAM FUNDING FEB 59  | 2 /25/1959 | 6   |
| 211 | DISCOVERER/SENTRY PROGRAM FUNDING MAY 59  | 5 /8 /1959 | 1   |
| 212 | DISCOVERER-CORONA GENERAL BRIEFING PORTFOLIO PART B                                       | 1 /22/1959 | 123 |
| 213 | DISCOVERER-THOR PROJECT AND SENTRY PROGRAMS MEMO FOR THE UNDER SECRETARY OF THE AIR FORCE | 12/5 /1958 | 2   |
| 214 | DOD 5160.32 DEVELOPMENT OF SPACE SYSTEMS, DEPARTMENT OF DEFENSE DIRECTIVE                 | 3 /6 /1961 | 2   |
| 215 | DOD 5160.34, RECONNAISSANCE MAPPING AND GEODETIC PROGRAMS                                 | 3 /28/1961 | 3   |
| 216 | EASTMAN KODAK HIGH ACUITY CAMERA PROJECT  | 8 /2 /1960 | 3   |
| 217 | EIGHTH INTERNATIONAL ASTRONAUTICAL CONGRESS   | 6 /17/1957 | 3   |
| 218 | ELINT STUDY, MEMO FOR THE UNDER SECRETARY OF THE AIR FORCE                                | 10/20/1961 | 1   |
| 219 | ESTABLISHMENT OF SYSTEM TEST WORKING GROUP  | 10/20/1958 | 1   |
| 220 | FINAL ADVANCED RESEARCH PROJECTS AGENCY (ARPA) SATELLITE PROGRESS REPORT                  | 8 /26/1960 | 10  |
| 221 | FINAL REPORT OF THE SECRETARY OF THE AIR FORCE MANAGEMENT STUDY COMMITTEE                 | 1 /29/1960 | 19  |
| 222 | FLASH REPORT OF LAUNCHING OF DISCOVERER X   | 2 /19/1960 | 3   |
| 223 | FLASH REPORT OF LAUNCHING OF DISCOVERER XIV   | 8 /18/1960 | 3   |

WS117L, SAMOS, and SENTRY Records

|     |  |            |   |
|-----|--|------------|---|
| 224 | FLASH REPORT OF LAUNCHING OF DISCOVERER XV                               | 9 /13/1960 | 3 |
| 225 | FLASH REPORT OF LAUNCHING OF DISCOVERER XVIII                            | 12/7 /1960 | 6 |
| 226 | FLASH REPORT ON LAUNCH OF DISCOVERER XXXIX/THOR 331/AGENA 1124           | 4 /17/1962 | 4 |
| 227 | FLASH REPORT ON LAUNCHING OF DISCOVERER NUMBER VIII                      | 11/20/1959 | 5 |
| 228 | FLASH REPORT ON LAUNCHING OF DISCOVERER XIX                              | 12/20/1960 | 8 |
| 229 | FLASH REPORT ON LAUNCHING OF DISCOVERER XVI                              | 10/26/1960 | 5 |
| 230 | FLASH REPORT ON LAUNCHING OF DISCOVERER XVII                             | 11/12/1960 | 6 |
| 231 | FLASH REPORT ON LAUNCHING OF DISCOVERER XXIII (THOR 307/AGENA 1106)      | 4 /8 /1961 | 7 |
| 232 | FLASH REPORT ON LAUNCHING OF DISCOVERER XXIX (THOR 323/AGENA B 1112)     | 8 /30/1961 | 6 |
| 233 | FLASH REPORT ON LAUNCHING OF DISCOVERER XXVIII (THOR 309/AGENA B 1111)   | 8 /3 /1961 | 6 |
| 234 | FLASH REPORT ON LAUNCHING OF DISCOVERER XXX (THOR 310/AGENA B 111)       | 9 /12/1961 | 6 |
| 235 | FLASH REPORT ON LAUNCHING OF DISCOVERER XXXI                             | 9 /17/1961 | 6 |
| 236 | FLASH REPORT ON THE LAUNCH OF DISCOVERER XXXVIII/THOR 241/AGENA B 1123   | 2 /27/1962 | 5 |
| 237 | FLASH REPORT ON THE LAUNCHING OF DISCOVERER XXXII (THOR 38/AGENA B 1115) | 10/13/1961 | 8 |

WS117L, SAMOS, and SENTRY Records

|     |   |            |    |
|-----|---|------------|----|
| 238 | FLASH REPORT ON THE LAUNCHING OF DISCOVERER XXXIII (THOR 329/AGENA B 116) AND CORRECTION TO FLASH REPORT DATED 10/25/61 | 10/23/1961 | 11 |
| 239 | FLASH REPORT ON THE LAUNCHING OF DISCOVERER XXXIV/THOR 330/AGENA B 1117   | 11/5 /1961 | 6  |
| 240 | FLASH REPORT ON THE LAUNCHING OF DISCOVERER XXXV/THOR 326/AGENA B 1118  | 11/15/1961 | 4  |
| 241 | FLASH REPORT ON THE LAUNCHING OF DISCOVERER XXXVI/THOR 325/AGENA B 1119   | 12/12/1961 | 4  |
| 242 | FLASH REPORT ON THE LAUNCHING OF DISCOVERER XXXVII/THOR 327/AGENA B 1120  | 1 /13/1962 | 5  |
| 243 | FLIGHT NUMBERS, PAYLOAD LISTINGS, AND DATES FOR THE DISCOVERER PROGRAM  | 1 /1 /1960 | 1  |
| 244 | FOLLOW-ON REPORT TO FLASH REPORT OF LAUNCHING OF DISCOVERER XI  | 4 /18/1960 | 4  |
| 245 | FOLLOW-ON REPORT TO FLASH REPORT OF LAUNCHING OF DISCOVERER XII   | 7 /1 /1960 | 5  |
| 246 | FOLLOW-ON REPORT TO FLASH REPORT OF LAUNCHING OF DISCOVERER XIV   | 8 /11/1960 | 4  |
| 247 | FOLLOW-ON REPORT TO FLASH REPORT OF LAUNCHING OF DISCOVERER XV  | 9 /15/1960 | 4  |
| 248 | FOLLOW-ON REPORT TO FLASH REPORT WDGEV-11-13-C LAUNCH OF DISCOVERER   | 11/7 /1959 | 4  |
| 249 | FOLLOW-ON REPORT TO FLASH REPORT WDGEVO-6-2-6, LAUNCH OF DISCOVERER IX  | 2 /5 /1960 | 4  |
| 250 | FUND STATUS REPORT CONTRACT AF 04 (645)   | 12/31/1957 | 5  |
| 251 | FUNDAMENTALS OF AERIAL RECOVERY   | 8 /1 /1968 | 37 |

WS117L, SAMOS, and SENTRY Records

|     |  |            |    |
|-----|--|------------|----|
| 252 | FUNDING OF CONTRACT INITIATION BOARD   | 5 /3 /1956 | 2  |
| 253 | FY59 117L PROGRAM  | 11/17/1958 | 2  |
| 254 | FY59 117L PROGRAM, MACINTYRE   | 1 /11/1958 | 1  |
| 255 | FY59 AND FY60 PROGRAMMING FOR WS-117L  | 2 /3 /1958 | 2  |
| 256 | FY60 BUDGET DETERMINATIONS INDICATE AMOUNTS TO BE USED AS GUIDANCE IN SCHEDULING WORK                                      | 6 /24/1959 | 1  |
| 257 | GEN CURTIN ASSIGNED DIRECTOR OFFICE OF SPACE AND SATELLITE SYSTEMS   | 8 /31/1960 | 2  |
| 258 | GEN ROBERT GREER ASSIGNED DIRECTOR OF THE SAMOS PROJECT, SECRETARY OF THE AIR FORCE ORDER NO: 116.1                        | 8 /31/1960 | 1  |
| 259 | GENERAL CONCLUSIONS IN THE FIELD OF SATELLITES AND SPACE FLIGHT  | 12/31/1958 | 11 |
| 260 | GENERAL OPERATIONAL REQUIREMENT FOR A RECONNAISSANCE SATELLITE WEAPON SYSTEM 1955  | 3 /16/1955 | 3  |
| 261 | GENERAL OPERATIONAL REQUIREMENT FOR A STRATEGIC RECONNAISSANCE SATELLITE WEAPON SYSTEM                                     | 3 /15/1955 | 5  |
| 262 | GENERAL OPERATIONS REQUIREMENT (GOR) NUMBER 80 1959  | 1 /22/1959 | 2  |
| 263 | GEOPHYSICAL INFORMATION  | 12/13/1956 | 2  |
| 264 | GOR-80-4 ADDENDUM: RECONNAISSANCE SATELLITE WEAPON SYSTEM, LIST OPERATIONAL PERFORMANCE OF MAPPING AND CHARTING SUBSYSTEMS | 9 /26/1958 | 1  |
| 265 | HIGH RESOLUTION RECONNAISSANCE (SAMOS)   | 9 /1 /1959 | 6  |

WS117L, SAMOS, and SENTRY Records

|     |   |            |     |
|-----|---|------------|-----|
| 266 | HISTORICAL BRIEF AND CHRONOLOGY AIR FORCE SATELLITE CONTROL FACILITY, 1954-PRESENT PART B       | 1 /1 /1954 | 156 |
| 267 | HISTORICAL BRIEFING USAF R&D ORGANIZATION 1960-1962   | 12/31/1962 | 42  |
| 268 | HISTORICAL CHRONOLOGY, 1 JULY 1961 - 31 DECEMBER 1961   | 1 /1 /1961 | 11  |
| 269 | HISTORICAL EXPLANATION AND CHRONOLOGY WS 117L DISCOVERER, SENTRY AND MIDAS 1946-1959 PART B     | 9 /27/1959 | 248 |
| 270 | HISTORICAL EXPLANATION, WS 117L, DISCOVERER   | 10/2 /1959 | 27  |
| 271 | HISTORICAL RECORD OF THE 552ND AEW&C WING (ADC) MCCLELLAN AFB, CALIFORNIA                       | 12/31/1960 | 64  |
| 272 | HISTORICAL REPORT - AFPR - LOCKHEED MISSILES AND SPACE DIVISION, - 1 JUL-31 DEC 59              | 7 /1 /1959 | 26  |
| 273 | HISTORICAL REPORT - WS 117L, 1 JAN-31 DEC 56  | 4 /15/1957 | 17  |
| 274 | HISTORICAL REPORTS - AERO MEDICAL FIELD LABORATORY PART B                                       | 1 /1 /1960 | 171 |
| 275 | HISTORICAL SUMMARY AIR PHOTOGRAPHIC CHARTING SERVICE APR 51-DEC 62                              | 4 /1 /1951 | 39  |
| 276 | HISTORY - AGENA AS OF 31 DEC67, VOLUME I  | 6 /1 /1969 | 247 |
| 277 | HISTORY - AIR FORCE HISTORY OF SPACE ACTIVITIES, USAF HISTORICAL DIVISION LIAISON OFFICE PART A | 1 /1 /1945 | 236 |
| 278 | HISTORY AIR MATERIEL COMMAND TEST SITE 1 JUL59-31 DEC59, HISTORY #4                             | 7 /1 /1959 | 15  |
| 279 | HISTORY DIRECTORATE OF COLLECTION OFFICE, ACS/INTELLIGENCE 1 JAN-30 JUN 60                      | 6 /30/1960 | 19  |

WS117L, SAMOS, and SENTRY Records

|     |  |            |     |
|-----|--|------------|-----|
| 280 | HISTORY OF 6593RD TEST SQUADRON (SPECIAL) (ARDC), 1 JAN - 30 JUNE 1959             | 6 /30/1959 | 63  |
| 281 | HISTORY OF ACTIONS ON WS 117L, GEN SCHRIEVER JAN 58                                | 1 /4 /1958 | 95  |
| 282 | HISTORY OF ACTIONS ON WS117L ADVANCED RESEARCH PROJECTS AGENCY (ARPA) OCTOBER 1958 | 10/18/1958 | 79  |
| 283 | HISTORY OF AGENA VOLUME FIVE PART B  | 11/1 /1972 | 218 |
| 284 | HISTORY OF AGENA VOLUME FOUR PART B  | 11/1 /1971 | 194 |
| 285 | HISTORY OF AGENA VOLUME SIX PART B   | 11/1 /1971 | 234 |
| 286 | HISTORY OF AGENA VOLUME THREE PART B   | 11/1 /1971 | 364 |
| 287 | HISTORY OF AGENA VOLUME TWO PART B   | 11/1 /1971 | 196 |
| 288 | HISTORY OF DCAS 1961 ORIGINS OF THE USAF SPACE PROGRAM 1945-1956, VOLUME 5         | 1 /1 /1962 | 82  |
| 289 | HISTORY OF DISCOVERER - ROUGH DRAFT, APPENDIXES C, D, E AND F                      | 6 /29/1989 | 121 |
| 290 | HISTORY OF DISCOVERER VOLUME I PART B  | 11/1 /1971 | 233 |
| 291 | HISTORY OF DISCOVERER VOLUME ONE PART A  | 11/1 /1971 | 233 |
| 292 | HISTORY OF DISCOVERY (ROUGH DRAFT) PART B  | 6 /29/1989 | 167 |
| 293 | HISTORY OF EARLY "DISCOVERER"  | 10/20/1966 | 90  |

WS117L, SAMOS, and SENTRY Records

|     |  |            |     |
|-----|--|------------|-----|
| 294 | HISTORY OF PROGRAM 461 PART B  | 11/1 /1971 | 162 |
| 295 | HISTORY OF SAFSP: SAMOS/MIDAS/SENTRY/DISCOVERER-THOR. 30 DOCUMENTS DATING FROM 15 MARCH 1955 THROUGH 31 FEBRUARY 1961      | 3 /15/1955 | 4   |
| 296 | HISTORY OF SAMOS - INDEX OF DOCUMENTS 1 TO 282   | 9 /11/1961 | 16  |
| 297 | HISTORY OF SAMOS VOL. I  | 11/1 /1971 | 128 |
| 298 | HISTORY OF SAMOS VOLUME II HISTORY OFFICE, CHIEF OF STAFF, SPACE & MISSILE SYSTEMS ORGANIZATION PART A                     | 11/30/1971 | 147 |
| 299 | HISTORY OF SAMOS, VOL I, DOCUMENTS 1 TO 77, HISTORY OFFICE CHIEF OF STAFF, SPACE AND MISSILE SYSTEMS ORGANIZATION PART B   | 11/1 /1971 | 307 |
| 300 | HISTORY OF SAMOS, VOL II, DOCUMENTS 78-182, HISTORY OFFICE CHIEF OF STAFF SPACE AND MISSILE SYSTEMS ORGANIZATION PART A    | 11/1 /1971 | 307 |
| 301 | HISTORY OF SAMOS, VOL III, DOCUMENTS 183-282, HISTORY OFFICE CHIEF OF STAFF, SPACE AND MISSILE SYSTEMS ORGANIZATION PART A | 11/1 /1971 | 309 |
| 302 | HISTORY OF SAMOS, WS 117L, DISCOVERER, VOLUME I, SENTRY/MIDAS/CORONA, PART B   | 11/1 /1971 | 179 |
| 303 | HISTORY OF SATELLITE RECONNAISSANCE - VOLUME IIB - SAMOS E-5 AND E-6 (PERRY HISTORY)                                       | 10/1 /1973 | 185 |
| 304 | HISTORY OF SATELLITE RECONNAISSANCE VOLUME IIA, PART B   | 10/1 /1973 | 325 |
| 305 | HISTORY OF THE 1ST MISSILE DIVISION PART B   | 4 /11/1960 | 102 |
| 306 | HISTORY OF THE 4TH WEATHER GROUP 1 JUL60-31 DEC60  | 7 /1 /1960 | 99  |
| 307 | HISTORY OF THE STRATEGIC AIR COMMAND; STRATEGIC AIR COMMAND PARTICIPATION IN THE MISSILE PROGRAM, 1/1/58-6/30/58           | 1 /1 /1959 | 86  |

WS117L, SAMOS, and SENTRY Records

|     |  |            |     |
|-----|--|------------|-----|
| 308 | HISTORY OF WS 117L (1946 TO REDEFINITION) SYSTEMS COMMAND VOLUME II, PART B                                | 11/1 /1971 | 291 |
| 309 | HISTORY OF WS 117L ROUGH DRAFT PART B  | 1 /1 /1970 | 187 |
| 310 | HISTORY OF WS-117L, VOL I, HISTORY OFFICE CHIEF OF STAFF SPACE AND MISSILE SYSTEMS ORGANIZATION PART B     | 11/1 /1971 | 311 |
| 311 | HISTORY SPACE SYSTEMS DIVISION BACKGROUND OF THE SPACE SYSTEMS DIVISION JANUARY-JUNE 1962 VOL I PART B     | 2 /1 /1963 | 126 |
| 312 | HISTORY, AIR FORCE EASTERN TEST RANGE, SEPT65 THE RANGE QUARTERLY  | 9 /1 /1965 | 24  |
| 313 | HISTORY: AIR FORCE MISSILE & SPACE DEVELOPMENT FACILITIES, LOS ANGELES, CALIF 1954-1964                    | 1 /1 /1965 | 40  |
| 314 | HISTORY: EVOLUTION OF THE AFBMD ADVANCED BALLISTIC MISSILE AND SPACE PROGRAM (1955-1958)                   | 2 /11/1960 | 20  |
| 315 | HISTORY: U.S. AIR FORCE ORAL HISTORY INTERVIEW HONORABLE JOHN L. MCLUCAS                                   | 5 /7 /1996 | 108 |
| 316 | HQS OPERATING INSTRUCTION NO. 25-5 MANAGEMENT ENGINEERING BASIC POLICY CONCERNING SATELLITE RECONNAISSANCE | 9 /23/1963 | 14  |
| 317 | IDA-IM-122, DATED 11 SEPT 1959, MEMO FOR COMMANDER, AIR RESEARCH AND DEVELOPMENT COMMAND                   | 10/8 /1959 | 5   |
| 318 | INDEX OF CLEARED POLICY STATEMENTS   | 12/31/1959 | 23  |
| 319 | INDEX OF VARIOUS DOCUMENTS AND MEMORANDA   | 9 /26/1958 | 2   |
| 320 | INDEX OF VARIOUS DOCUMENTS RE SAMOS  | 12/31/1960 | 2   |
| 321 | INFORMATION FOR PRESENTATION REGARDING FY-60 FUNDS FOR DR. KILLIAN   | 10/23/1958 | 5   |

WS117L, SAMOS, and SENTRY Records

|     |  |            |     |
|-----|--|------------|-----|
| 322 | INFORMATION NEEDED BY THE ADVISORY GROUP FOR THE ODER-KING MEETING ON 6/24/60  | 6 /15/1960 | 1   |
| 323 | INFORMATION PERTAINING TO WS 117L  | 11/5 /1956 | 2   |
| 324 | INFORMATION TRANSMISSION VERSUS RECOVERY   | 5 /26/1960 | 11  |
| 325 | INFORMATION TURNED OVER TO COLONEL ODER, MR. GEORGE W. GODDARD, DIRECTOR PHOTOGRAPHIC DIVISION, BULOVA WATCH COMPANY, INC.   | 3 /10/1958 | 1   |
| 326 | INFRARED RECONNAISSANCE SUBSYSTEM FOR ARS WS117L, PART B   | 4 /2 /1957 | 115 |
| 327 | INTEGRATION OF COMINT CAPABILITY INTO THE SAMOS SYSTEM   | 12/15/1959 | 3   |
| 328 | INTERCHANGEABILITY OF INTERCONTINENTAL BALLISTIC MISSILE (ICBM), INTERMEDIATE RANGE BALLISTIC MISSILE (IRBM), AND WS 117L HARDWARE AND MUTUAL INTERFERENCE OF THESE PROGRAMS | 4 /3 /1956 | 2   |
| 329 | INTERDEPARTMENTAL CONTINGENCY PLANNING COMMITTEE   | 8 /13/1964 | 9   |
| 330 | INTERFERENCE BETWEEN WS 117L AND WS 107A   | 8 /3 /1956 | 8   |
| 331 | INTERIM SATELLITE EARLY WARNING SYSTEM/MIDAS AND PHASE I OF THE SATELLITE RECONNAISSANCE SYSTEM  | 10/21/1959 | 2   |
| 332 | INTERVIEW COL. THOMAS O. HAIG (USAF, RET) INTERVIEWED BY CAPTAIN DAVID ARNOLD (USAF)   | 10/16/2000 | 46  |
| 333 | INTRODUCTORY PLANNING ON WS-117L TEST ACTIVITIES AT AIR FORCE MISSILE TEST CENTER (AFMTC)  | 2 /1 /1958 | 12  |
| 334 | ITEMS FOR 25 OCT MEETINGS OF ARDC BALLISTIC MISSILE AND SPACE VEHICLE COMMITTEE  | 10/23/1956 | 1   |
| 335 | ITEMS RECOMMENDED FOR INSERTION IN THE AIR FORCE BALLISTIC MISSILE DIVISION CHRONOLOGY   | 3 /4 /1960 | 1   |

WS117L, SAMOS, and SENTRY Records

|     |  |            |    |
|-----|--|------------|----|
| 336 | ITEMS SUBMITTED BY DOD FOR POSSIBLE INCLUSION IN THE DAILY SUMMARY FOR THE PRESIDENT: DISCOVERER V LAUNCH SCHEDULE FOR 28 JULY 1959,   | 7 /27/1959 | 2  |
| 337 | ITEMS SUBMITTED BY THE DEFENSE DEPT FOR POSSIBLE INCLUSION IN THE DAILY SUMMARY FOR THE PRESIDENT: DISCOVERER LAUNCH SCHEDULED 21 MAY 59, PROJECT MIDAS, LAUNCH OF THOR MISSILE NUMBER 191 | 5 /19/1959 | 3  |
| 338 | ITEMS SUBMITTED BY THE DEPARTMENT OF DEFENSE FOR POSSIBLE INCLUSION IN THE DAILY SUMMARY FOR THE PRESIDENT, DISCOVERER III EVALUATION AND DISCOVERER IV SCHEDULE                           | 6 /11/1959 | 2  |
| 339 | ITEMS SUBMITTED BY THE DEPARTMENT OF DEFENSE FOR POSSIBLE INCLUSION IN THE DAILY SUMMARY FOR THE PRESIDENT, DISCOVERER/MIDAS   | 12/21/1960 | 2  |
| 340 | ITEMS SUBMITTED BY THE DEPARTMENT OF DEFENSE FOR POSSIBLE INCLUSION IN THE DAILY SUMMARY FOR THE PRESIDENT: ANALYSIS OF DISCOVERER LAUNCHES  | 7 /21/1959 | 2  |
| 341 | ITEMS SUBMITTED BY THE DEPARTMENT OF DEFENSE FOR POSSIBLE INCLUSION IN THE DAILY SUMMARY FOR THE PRESIDENT: DISCOVERER I LAUNCH ATTEMPT  | 2 /27/1959 | 3  |
| 342 | ITEMS SUBMITTED BY THE DEPARTMENT OF DEFENSE FOR POSSIBLE INCLUSION IN THE DAILY SUMMARY FOR THE PRESIDENT: DISCOVERER II RECOVERY AND CHANGES IN DISCOVERER III                           | 5 /5 /1959 | 7  |
| 343 | ITEMS SUBMITTED BY THE DEPARTMENT OF DEFENSE FOR POSSIBLE INCLUSION IN THE DAILY SUMMARY FOR THE PRESIDENT: DISCOVERER II RECOVERY CAPSULE AND FINALE OF VEHICLE                           | 4 /27/1959 | 5  |
| 344 | ITEMS SUBMITTED BY THE DEPARTMENT OF DEFENSE FOR POSSIBLE INCLUSION IN THE DAILY SUMMARY FOR THE PRESIDENT: DISCOVERER V & VI  | 8 /17/1959 | 2  |
| 345 | ITEMS SUBMITTED BY THE DEPARTMENT OF DEFENSE FOR POSSIBLE INCLUSION IN THE DAILY SUMMARY FOR THE PRESIDENT: INITIAL LAUNCHING OF DISCOVERER SATELLITE                                      | 1 /12/1959 | 2  |
| 346 | ITEMS SUBMITTED BY THE DEPARTMENT OF DEFENSE FOR POSSIBLE INCLUSION IN THE DAILY SUMMARY FOR THE PRESIDENT: LAUNCH OF DISCOVERER IX  | 2 /4 /1960 | 2  |
| 347 | ITEMS SUBMITTED BY THE DEPARTMENT OF DEFENSE FOR POSSIBLE INCLUSION IN THE DAILY SUMMARY FOR THE PRESIDENT: LAUNCH OF DISCOVERER XIII  | 4 /27/1959 | 3  |
| 348 | ITEMS SUBMITTED BY THE DEPARTMENT OF DEFENSE FOR POSSIBLE INCLUSION IN THE DAILY SUMMARY FOR THE PRESIDENT: LAUNCH OF SAMOS I  | 10/12/1960 | 2  |
| 349 | JOINT TENANCY AGREEMENT BETWEEN THE PACIFIC MISSILE RANGE AND THE AFBMD FEB 1960   | 2 /12/1960 | 11 |

WS117L, SAMOS, and SENTRY Records

|     |   |            |     |
|-----|---|------------|-----|
| 350 | JOINT TENANCY SUPPORT AGREEMENT BETWEEN THE PACIFIC MISSILE RANGE AND AFBMD JAN 1960  | 1 /28/1960 | 11  |
| 351 | LAND RECOVERY IMPLEMENTATION PLAN   | 1 /15/1963 | 67  |
| 352 | LAUNCH REPORT LV 2A/389 SS-01A/1174, PROGRAM 162, FLIGHT NO. 76, LAUNCHED 15 FEB 1964   | 3 /6 /1964 | 80  |
| 353 | LAUNCH REPORT LY-2A/395 SS-01A/1604, PROGRAM 162 FLIGHT NO. 78, LAUNCHED 27 APRIL 1964  | 5 /15/1964 | 88  |
| 354 | LAUNCH TEST DIRECTIVE PROGRAM 162 CONTRACT AF 04 (695)-233 PART B   | 2 /10/1958 | 132 |
| 355 | LETTER ON THE USE OF VANDENBERG AIR FORCE BASE 65-1 LAUNCHERS FOR THE 117L PROGRAM  | 1 /20/1959 | 3   |
| 356 | LETTER FROM THE SECDEF TO THE PRESIDENT FORWARDING THE MILITARY SPACE PROJECTS REPORT FOR THE QUARTER ENDED JUNE 30, 1959, DISCOVERER, TIROS, SAMOS | 7 /28/1959 | 19  |
| 357 | LETTER FROM USAF PROVIDING UP-DATE ON REVISION OF THE SAMOS DEVELOPMENT PLAN  | 6 /24/1960 | 3   |
| 358 | LETTER OF APPRECIATION FOR ADVANCED RECONNAISSANCE SYSTEM BRIEFING FROM O.J. RITLAND  | 10/31/1957 | 1   |
| 359 | LETTER OF APPRECIATION FOR SUPPORT ON RECENT DISCOVERER CAPSULE SEARCH TO COMMANDER-IN-CHIEF, ROYAL NORWEGIAN AIR FORCE                             | 5 /25/1959 | 72  |
| 360 | LETTER OF APPRECIATION TO GENERAL KUTER FOR CONTRIBUTION TO WS-117L PROGRAM, FROM B.A. SCHRIEVER  | 5 /12/1958 | 1   |
| 361 | LETTER OF APPRECIATION TO: COL F.E. ODER FROM BRIG. GENERAL O.J. RITLAND  | 10/11/1957 | 2   |
| 362 | LETTER REGARDING MEMO TITLED: "RECOVERY PLAN FOR DISCOVERER"  | 3 /25/1959 | 2   |
| 363 | LETTER RITLAND TO GRADLE RE NEED FOR RELIABLE AND INSTANTANEOUS COMMS IN SUPPORT OF THE SENTRY PROJECT  | 1 /9 /1959 | 2   |

WS117L, SAMOS, and SENTRY Records

|     |   |            |     |
|-----|---|------------|-----|
| 364 | LETTER TO GENERAL WHITE, MIDAS DEVELOPMENT PROGRAM  | 9 /15/1959 | 10  |
| 365 | LETTER TO THE PRESIDENT: MILITARY RECONNAISSANCE SATELLITE PROGRAM PROGRESS REPORT FOR THE QUARTER ENDING SEPTEMBER 30, 1958  | 10/31/1958 | 3   |
| 366 | LETTER WITH SUMMARY OF PROGRESS ON THE MILITARY SPACE PROJECTS DURING JUNE, JULY, AND AUGUST 1960   | 10/24/1960 | 4   |
| 367 | LETTER WITH SUMMARY OF PROGRESS ON THE MILITARY SPACE PROJECTS DURING MARCH, APRIL, AND MAY 1960  | 8 /18/1960 | 4   |
| 368 | LETTER: AWS, AN AIR FORCE METEOROLOGICAL SATELLITE SYSTEM   | 8 /26/1960 | 6   |
| 369 | LETTERS OF INQUIRY FROM SENATE PREPAREDNESS INVESTIGATING SUBCOMMITTEE AND LOCKHEED MISSILE SYSTEMS DIVISION REPLY THERETO  | 12/13/1957 | 1   |
| 370 | LOCKHEED AIRCRAFT COMPANY CONFIDENCE IN QUESTION ON CARRYING OUT WS117L PROGRAM   | 8 /29/1958 | 1   |
| 371 | LOCKHEED AIRCRAFT CORPORATION CONTRACT AF04(647)-558 DISCOVERER XIII (AGENA 1057/THOR231) SYSTEM TEST EVALUATION & PERFORMANCE ANALYSIS REPORT 35 DAY REPORT PART A | 9 /14/1960 | 132 |
| 372 | LOCKHEED AIRCRAFT CORPORATION CONTRACT AF04(647)-558 DISCOVERER XIII (AGENA 1057/THOR231) SYSTEM TEST EVALUATION & PERFORMANCE ANALYSIS REPORT 35 DAY REPORT PART B | 9 /14/1960 | 132 |
| 373 | LOCKHEED MANAGEMENT SURVEY  | 12/24/1958 | 1   |
| 374 | MAJOR DISCOVERER PROGRAMMING ACTIONS  | 10/9 /1957 | 6   |
| 375 | MANAGEMENT ENGINEERING PROGRAM PRELIMINARY STUDY AGENA LAUNCH VEHICLE DIRECTORATE   | 6 /1 /1965 | 70  |
| 376 | MANAGEMENT OF SPACE VEHICLE TRACKING AND SURVEILLANCE STATIONS IN PACIFIC AREA  | 1 /24/1959 | 11  |
| 377 | MANAGEMENT OF THE NATIONAL RECONNAISSANCE PROGRAM LETTER TO ALLEN W. DULLES FROM ROSWELL GILPATRIC  | 9 /6 /1961 | 4   |

WS117L, SAMOS, and SENTRY Records

|     |   |            |    |
|-----|---|------------|----|
| 378 | MANAGEMENT PRACTICES, EVENTS WHICH CAUSE CONCERN  | 4 /13/1960 | 3  |
| 379 | MANAGEMENT PROBLEM WITHIN THE LOCKHEED AIRCRAFT CORPORATION   | 11/15/1956 | 2  |
| 380 | MANPOWER AND FUNCTION, FUNCTIONAL STATEMENTS  | 11/13/1956 | 2  |
| 381 | MATERIAL FOR PUBLIC RELEASE, NO. 350, THE US HAS LAUNCHED OVER 650 SPACECRAFT                       | 12/8 /1976 | 11 |
| 382 | MATERIAL RELATED TO WORK OF BALLISTIC MISSILE AND SPACE VEHICLE COMMITTEE                           | 9 /18/1956 | 1  |
| 383 | MEETING OF TECHNICAL ADVISORS TO WS 117L  | 12/14/1956 | 3  |
| 384 | MEETING ON GROUND DATA PROCESSING EQUIPMENT   | 1 /1 /1960 | 2  |
| 385 | MEETING WITH KILLIAN SUBCOMMITTEE ON SPACE WITH REFERENCE TO PROJECT BAKER                          | 3 /5 /1958 | 10 |
| 386 | MEETINGS ON 10, 11 AND 12 NOVEMBER 1958, ON SATELLITE DETECTION AND SURVEILLANCE SYSTEM DEVELOPMENT | 11/14/1958 | 2  |
| 387 | MEMO - BOOSTER - 117L INTEGRATION PLAN - AFMTC  | 6 /1 /1958 | 4  |
| 388 | MEMO - DISCOVERER IV PRELIMINARY FLIGHT INFORMATION LETTER  | 1 /1 /1996 | 9  |
| 389 | MEMO - RECONNAISSANCE SATELLITE PROGRAM, MEMO FOR THE SECRETARY OF THE AIR FORCE                    | 10/10/1960 | 2  |
| 390 | MEMO - SATELLITE RECONNAISSANCE CONTINGENCY PLAN  | 6 /15/1962 | 7  |
| 391 | MEMO - SPOT WEATHER FORECASTS FOR MISSION 9032  | 3 /27/1962 | 1  |

WS117L, SAMOS, and SENTRY Records

|     |  |            |    |
|-----|--|------------|----|
| 392 | MEMO FOR AF CHIEF OF STAFF CHANGES IN THE CHARACTER AND SCOPE OF THE SAMOS TECHNICAL PROGRAM         | 9 /13/1960 | 11 |
| 393 | MEMO FOR CHIEF OF STAFF AIR FORCE STATUS OF USAF ASTRONAUTICS PROGRAM                                | 2 /25/1958 | 2  |
| 394 | MEMO FOR D/ARPA, OSD, AIR FORCE MAN-IN-SPACE PROGRAM   | 3 /19/1958 | 2  |
| 395 | MEMO FOR GEN ANDERSON, MEETING WITH BISSELL, GEN FLICKINGER AND COL APPOLD RE WS117L PROGRAM DOLLARS | 11/25/1958 | 2  |
| 396 | MEMO FOR SCHRIEVER AND RITLAND, USE OF 315 BOOSTERS  | 1 /29/1958 | 1  |
| 397 | MEMO FOR SCHRIEVER RE NORTH AMERICAN AVIATION PRESENTATION ON SATELLITES AND MOON ROCKETS            | 12/9 /1957 | 1  |
| 398 | MEMO FOR SECDEF AND DCI: NATIONAL RECONNAISSANCE PROGRAM   | 5 /22/1964 | 12 |
| 399 | MEMO FOR THE SECRETARY OF THE AIR FORCE, SUBJECT: FY-1959-117L PROGRAM                               | 11/1 /1958 | 1  |
| 400 | MEMO FOR VICE CHIEF OF STAFF: MAN IN SPACE PROGRAM   | 3 /20/1958 | 1  |
| 401 | MEMO FROM ARPA #41-60 AMENDMENT #3, TO ARDC  | 6 /10/1960 | 1  |
| 402 | MEMO GUIDANCE AND CONTROL FOR WS-117L  | 3 /29/1958 | 1  |
| 403 | MEMO OF NOVEMBER 14TH CONCERNING TRACKING STATIONS FOR THE SENTRY PROGRAM                            | 11/17/1958 | 1  |
| 404 | MEMO PR-58-BMD-319 FOR DESTRUCT RECEIVER   | 3 /5 /1958 | 1  |
| 405 | MEMO PROJECT ABLE PHASE II   | 2 /20/1958 | 2  |

WS117L, SAMOS, and SENTRY Records

|     |  |            |    |
|-----|--|------------|----|
| 406 | MEMO RE FY-59 117L PROGRAM   | 11/17/1958 | 2  |
| 407 | MEMO RE STRUCTURE WITHIN THE SPACE AND MISSILE ORGANIZATION SYSTEM   | 9 /20/1960 | 1  |
| 408 | MEMO RE TRANSFER OF LENSES   | 4 /13/1965 | 1  |
| 409 | MEMO SENTRY INTELLIGENCE REQUIREMENTS FOR SENTRY, FOR DARPA  | 12/8 /1958 | 2  |
| 410 | MEMO TO CHAIRMAN, ADVISORY GROUP ON SPECIAL CAPABILITIES, SATELLITE PROGRAMS   | 9 /6 /1957 | 27 |
| 411 | MEMO TO DOUGLAS AIRCRAFT RE FAILURE OF THE BOOSTER ON DISCOVERER   | 8 /7 /1961 | 3  |
| 412 | MEMO TO DR. DUNN, SPACE FLIGHT PROGRAM   | 11/13/1957 | 1  |
| 413 | MEMO TO GEN RITLAND: SPECIAL STL ANALYSIS OF DISCOVERER PROBLEMS   | 7 /10/1959 | 10 |
| 414 | MEMO TO PSAC PANEL - REVIEW OF THE 117L SYSTEM SAMOS/TIROS   | 7 /13/1960 | 7  |
| 415 | MEMO TO SCHRIEVER AND RITLAND: AF REPUTATION WITH STEWART COMMITTEE, OFFICE OF SECRETARY OF DEFENSE (OSD), AND HOW THIS INFLUENCES AF ASTRONAUTIC PROGRAMMING ACTION | 1 /12/1958 | 2  |
| 416 | MEMO WS 117L PROGRAM DATA  | 5 /5 /1958 | 1  |
| 417 | MEMO WS 315A, WS 107A-1-117L TEST DISCUSSIONS AT AF MISSILE TEST CENTER (AFMTC) - FEBRUARY 18, 19, 20  | 2 /20/1958 | 1  |
| 418 | MEMO WS117L AFMTC TEST OPERATIONS - CONVAIR PARTICIPATION - SECOND MEETING BETWEEN AFBMD AND LOCKHEED MISSILE AND SPACE  | 1 /7 /1958 | 4  |
| 419 | MEMO WS-117L OPERATIONS AT AFMTC AND COOKE AIR FORCE BASE  | 5 /6 /1958 | 1  |

WS117L, SAMOS, and SENTRY Records

|     |  |            |   |
|-----|--|------------|---|
| 420 | MEMO: SECURITY MEASURES FOR WS 117L  | 2 /7 /1958 | 2 |
| 421 | MESSAGE FROM ANDREWS AFB TO HQ USAF RE TRANSITION FROM C-119 AIRCRAFT TO C-130S  | 5 /9 /1960 | 2 |
| 422 | MESSAGE FROM HQ USAF RE MISSION OF AERIAL RECOVERY   | 5 /11/1960 | 2 |
| 423 | MESSAGE FROM USAF RE DELAY OF CONSTRUCTION OF FACILITY   | 4 /30/1960 | 1 |
| 424 | MESSAGE RE AF RESPONSIBLE FOR ALL MILITARY CONSTRUCTION OF THE 117L PROGRAM  | 11/8 /1958 | 2 |
| 425 | MESSAGE RE AF STUDIES OF SEVERAL PROJECTS AND EXTENSION OF DUE DATE FOR WS 117L REPROGRAMMING INFO FROM 15 JAN TO 2 FEB 59 | 1 /7 /1959 | 2 |
| 426 | MESSAGE RE CLARIFICATION OF RECOVERY LAUNCH IN 1961  | 9 /23/1959 | 3 |
| 427 | MESSAGE RE DARPA BRIEFING ON MANAGEMENT PROBLEMS   | 1 /22/1959 | 6 |
| 428 | MESSAGE RE FACILITIES TO BE PART OF OPERATIONAL WEAPON SYSTEMS   | 12/5 /1958 | 1 |
| 429 | MESSAGE RE FY-60 FUNDS FOR SPACE AND MISSILE ORGANIZATION  | 9 /9 /1959 | 4 |
| 430 | MESSAGE RE LOCATION OF MISSILE ASSEMBLY BUILDING FOR WS 117L PROGRAM   | 11/29/1958 | 2 |
| 431 | MESSAGE RE LOCATION OF WS-117L   | 12/3 /1958 | 2 |
| 432 | MESSAGE RE PROCEEDING WITH ADVERTISING FOR CONSTRUCTION CONTRACT AWARD   | 10/30/1958 | 1 |
| 433 | MESSAGE RE TERMINATION OF CONSTRUCTION AT OFFUTT, AFB  | 6 /14/1960 | 1 |

WS117L, SAMOS, and SENTRY Records

|     |   |            |    |
|-----|---|------------|----|
| 434 | MESSAGE REQUEST FOR PROGRAM COSTS   | 1 /7 /1960 | 1  |
| 435 | MESSAGE TO AF SECRETARY TO PROCEED WITH NEGOTIATIONS ON THE SPACE AND MISSILE READOUT PROGRAM | 9 /4 /1959 | 5  |
| 436 | MESSAGE TO DENVER DATA PROCESSING LABORATORY: SUGGESTED CATEGORIES FOR DISCUSSION             | 7 /28/1960 | 2  |
| 437 | METEOROLOGICAL CONDITIONS AT VANDENBERG AIR FORCE BASE  | 9 /2 /1958 | 1  |
| 438 | MIDAS \$20,200,000 FY59 PHASE I PROGRAM RE TO FOUR EXPERIMENTAL FLIGHTS IS APPROVED           | 4 /16/1959 | 12 |
| 439 | MIDAS AND DISCOVERER FLIGHT SCHEDULE, AS PRESENTED AT LOCKHEED AIRCRAFT CORP                  | 9 /7 /1960 | 1  |
| 440 | MIDAS BACKGROUND  | 12/31/1959 | 2  |
| 441 | MIDAS INTERIM SATELLITE EARLY WARNING SYSTEM  | 9 /21/1959 | 2  |
| 442 | MIDAS URGENT NEED TO PROCEED WITH FACILITY SITING ACTIONS FOR MIDAS                           | 4 /28/1959 | 1  |
| 443 | MIDAS/SAMOS/DISCOVERER HANDWRITTEN NOTES ON FUNDING   | 9 /20/2006 | 3  |
| 444 | MILITARY OPERATIONS IN SPACE  | 9 /18/1959 | 20 |
| 445 | MILITARY SATELLITE PROGRAM FOR MONTH OF FEBRUARY 1959   | 3 /9 /1959 | 5  |
| 446 | MILITARY SATELLITE PROGRAM FOR QUARTER ENDING 30 JUNE 1959                                    | 7 /8 /1959 | 22 |
| 447 | MILITARY SATELLITE PROGRAM FOR QUARTER ENDING 30 SEPTEMBER 1959                               | 10/8 /1959 | 49 |

WS117L, SAMOS, and SENTRY Records

|     |   |            |    |
|-----|---|------------|----|
| 448 | MILITARY SATELLITE PROGRAM FOR QUARTER ENDING 31 DECEMBER 1958                | 1 /29/1959 | 88 |
| 449 | MILITARY SATELLITE PROGRAM FOR QUARTER ENDING 31 DECEMBER 1959                | 1 /8 /1960 | 25 |
| 450 | MILITARY SATELLITE PROGRAM FOR QUARTER ENDING 31 MAY 1960                     | 6 /10/1960 | 32 |
| 451 | MILITARY SATELLITE PROGRAM STATUS REPORT FOR THE MONTH ENDING 31 JANUARY 1959 | 2 /10/1959 | 3  |
| 452 | MILITARY SATELLITE PROGRAMS PROGRESS REPORT FOR JANUARY AND FEBRUARY 1960     | 3 /10/1960 | 31 |
| 453 | MILITARY SATELLITE PROGRAMS PROGRESS REPORT FOR MONTH ENDING 28 FEBRUARY 1961 | 3 /14/1961 | 31 |
| 454 | MILITARY SATELLITE PROGRAMS PROGRESS REPORT FOR MONTH ENDING 31 DECEMBER 1961 | 1 /10/1961 | 77 |
| 455 | MILITARY SATELLITE PROGRAMS PROGRESS REPORT FOR MONTH ENDING 31 JANUARY 1961  | 2 /10/1961 | 8  |
| 456 | MILITARY SATELLITE PROGRAMS PROGRESS REPORT FOR MONTH ENDING 31 MAY 1961      | 6 /12/1961 | 81 |
| 457 | MILITARY SATELLITE PROGRAMS PROGRESS REPORT FOR QUARTER ENDING 31 AUGUST 1960 | 9 /13/1960 | 83 |
| 458 | MILITARY SATELLITE PROGRAMS PROGRESS REPORT FOR QUARTER ENDING 31 MAY 1960    | 6 /10/1960 | 32 |
| 459 | MILITARY SATELLITE PROGRAMS PROGRESS REPORT MONTH ENDING 30 JUNE 1960         | 7 /12/1960 | 11 |
| 460 | MILITARY SATELLITE PROGRAMS PROGRESS REPORT MONTH ENDING 30 NOVEMBER 1960     | 12/13/1960 | 8  |
| 461 | MILITARY SATELLITE PROGRAMS PROGRESS REPORT MONTH ENDING 30 SEPTEMBER 1960    | 10/10/1960 | 7  |

WS117L, SAMOS, and SENTRY Records

|     |  |            |     |
|-----|--|------------|-----|
| 462 | MILITARY SATELLITE PROGRAMS PROGRESS REPORT MONTH ENDING 31 APRIL 1960                                 | 5 /10/1960 | 12  |
| 463 | MILITARY SATELLITE PROGRAMS PROGRESS REPORT MONTH ENDING 31 DECEMBER 1960                              | 1 /12/1961 | 10  |
| 464 | MILITARY SATELLITE PROGRAMS PROGRESS REPORT MONTH ENDING 31 JULY 1960                                  | 8 /10/1960 | 10  |
| 465 | MILITARY SATELLITE PROGRAMS PROGRESS REPORT MONTH ENDING 31 MARCH 1960                                 | 4 /12/1960 | 14  |
| 466 | MILITARY SATELLITE PROGRAMS PROGRESS REPORT MONTH ENDING 31 OCTOBER 1960                               | 11/9 /1960 | 9   |
| 467 | MILITARY SATELLITE SYSTEMS 1957-1960   | 2 /1 /1960 | 1   |
| 468 | MILITARY SPACE PROJECTS PROGRESS REPORT FOR JANUARY-FEBRUARY 1960, DISCOVERER/MIDAS/SAMOS              | 4 /11/1960 | 37  |
| 469 | MILITARY SPACE PROJECTS REPORT FOR QUARTER ENDED 31 DECEMBER 1959                                      | 12/31/1959 | 42  |
| 470 | MILITARY SPACE PROJECTS REPORT FOR THE QUARTER ENDED 30 JUNE 1959                                      | 7 /28/1959 | 50  |
| 471 | MILITARY SPACE PROJECTS REPORT OF PROGRESS FOR QUARTER ENDING 31 DECEMBER 1959, DISCOVERER/SAMOS/MIDAS | 1 /25/1960 | 41  |
| 472 | MINUTES OF THE FORTY-FIFTH MEETING ON THE AIR FORCE BALLISTIC MISSILE COMMITTEE                        | 4 /12/1960 | 7   |
| 473 | MISSILE AND SATELLITE SYSTEMS, TO: DEPUTIES, DIRECTORS, AND CHIEFS OF COMPARABLE OFFICES (NO. 15)      | 10/14/1960 | 2   |
| 474 | MODIFICATION OF COMPLEX 75-1, CONTRACT NUMBER AF 04 (647)-558  | 7 /26/1960 | 3   |
| 475 | MONTHLY SUMMARY OF SPACE SYSTEMS DIVISION ACTIVITIES APRIL 1961, PART B                                | 5 /12/1961 | 110 |

WS117L, SAMOS, and SENTRY Records

|     |  |            |    |
|-----|--|------------|----|
| 476 | MONTHLY SUMMARY OF SPACE SYSTEMS DIVISION ACTIVITIES AUGUST 1961   | 9 /18/1961 | 77 |
| 477 | MONTHLY SUMMARY OF SPACE SYSTEMS DIVISION ACTIVITIES JULY 1961   | 8 /24/1961 | 80 |
| 478 | MONTHLY SUMMARY OF SPACE SYSTEMS DIVISION ACTIVITIES JUNE 1961   | 6 /12/1961 | 79 |
| 479 | MONTHLY SUMMARY OF SPACE SYSTEMS DIVISION ACTIVITIES MARCH 1961  | 4 /14/1961 | 86 |
| 480 | MONTHLY SUMMARY OF SPACE SYSTEMS DIVISION ACTIVITIES MAY 1961  | 6 /12/1961 | 75 |
| 481 | MONTHLY SUMMARY OF SPACE SYSTEMS DIVISION ACTIVITIES OCTOBER 1961  | 11/27/1961 | 82 |
| 482 | MONTHLY SUMMARY OF SPACE SYSTEMS DIVISION ACTIVITIES SEPTEMBER 1961  | 10/20/1961 | 82 |
| 483 | NATIONAL RANGE PROGRAM PLANNING & RELATED FUNDING POLICY   | 9 /13/2006 | 2  |
| 484 | NEWS RELEASE, AGENA FACT SHEET, REL-59-64  | 1 /1 /1959 | 2  |
| 485 | NEWS RELEASE, AIR FORCE REORGANIZES FOR SPACE MISSIONS, 58-36  | 10/2 /1958 | 2  |
| 486 | NOMINATION OF CAMP COOKE REPRESENTATIVE  | 10/3 /1956 | 1  |
| 487 | NOTE RE IMMEDIATE SATELLITE EFFORT USING THOR AND THIRD STAGE VANGUARD   | 11/26/1957 | 1  |
| 488 | OFFICE OF MISSILE AND SATELLITE SYSTEMS FOR THE DIRECT SUPERVISION AND CONTROL OF THE SAMOS PROJECT HAS BEEN ESTABLISHED | 10/14/1959 | 2  |
| 489 | OPERATIONAL DATA FOR WS 107A-1, WS 107A-2, WS 315A AND WS 117L   | 4 /27/1956 | 1  |

WS117L, SAMOS, and SENTRY Records

|     |   |            |     |
|-----|---|------------|-----|
| 490 | OPERATIONS COORDINATING BOARD (OCB), SAMOS LAUNCHING  | 5/2/1956   | 3   |
| 491 | ORGANIZATION AND FUNCTIONS OF THE AIR FORCE SATELLITE PHOTOGRAPHIC PROCESSING LABORATORY, NO. 116.2   | 12/15/1960 | 2   |
| 492 | ORGANIZATION AND FUNCTIONS OF THE OFFICE OF SPACE SYSTEMS, SECRETARY OF THE AIR FORCE ORDER NO. 115.1   | 1 /26/1962 | 1   |
| 493 | ORGANIZATION AND MANNING FOR WS 117L PROGRAM  | 11/6 /1956 | 3   |
| 494 | PAD UTILIZATION   | 8 /21/1956 | 3   |
| 495 | PERSONNEL ACTIONS MEMORANDUM NUMBER 16  | 7 /5 /1956 | 3   |
| 496 | PERSONNEL ACTIONS MEMORANDUM NUMBER 21 AND MEMO FOR THE RECORD, SUBJECT: SPACE INSTITUTE  | 8 /16/1956 | 5   |
| 497 | PICTORIAL PRESENTATION OF SUBSYSTEM E SAMOS SATELLITE   | 9 /11/1959 | 43  |
| 498 | PIED PIPER ADVANCED RECONNAISSANCE SYSTEM PROGRAM; TECHNICAL DEVELOPMENT PROGRAM NICKNAME "PIED PIPER"; PROJECT 1115 MX 2226 BROCHURE BY WILLIAM KING LT. COL. USAF | 11/7 /1955 | 95  |
| 499 | PIED PIPER DEVELOPMENT PLAN - VOLUME II SUBSYSTEM PLAN - A. AIRFRAME, PART B  | 3 /1 /1956 | 139 |
| 500 | PIED PIPER DEVELOPMENT PLAN - VOLUME II SUBSYSTEM PLAN - B. PROPULSION  | 3 /1 /1956 | 45  |
| 501 | PIED PIPER DEVELOPMENT PLAN - VOLUME II SUBSYSTEM PLAN - D. GUIDANCE AND CONTROL, PART B  | 3 /1 /1956 | 144 |
| 502 | PIED PIPER DEVELOPMENT PLAN - VOLUME II SUBSYSTEM PLAN - E. VISUAL RECONNAISSANCE   | 3 /1 /1956 | 83  |
| 503 | PIED PIPER DEVELOPMENT PLAN - VOLUME II SUBSYSTEM PLAN - F. ELECTRONIC RECONNAISSANCE, PART B   | 3 /1 /1956 | 131 |

WS117L, SAMOS, and SENTRY Records

|     |   |            |     |
|-----|---|------------|-----|
| 504 | PIED PIPER DEVELOPMENT PLAN - VOLUME II SUBSYSTEM PLAN - G. INFRARED RECONNAISSANCE                           | 3 /1 /1956 | 39  |
| 505 | PIED PIPER DEVELOPMENT PLAN - VOLUME II SUBSYSTEM PLAN - H. VEHICLE ELECTRONICS                               | 3 /1 /1956 | 78  |
| 506 | PIED PIPER DEVELOPMENT PLAN - VOLUME II SUBSYSTEM PLAN - I. AIRBORNE TEST SYSTEMS                             | 3 /1 /1956 | 69  |
| 507 | PIED PIPER DEVELOPMENT PLAN - VOLUME II SUBSYSTEM PLAN - J. VEHICLE INTERCEPT AND CONTROL, GROUND STATION     | 3 /1 /1956 | 93  |
| 508 | PIED PIPER DEVELOPMENT PLAN - VOLUME II SUBSYSTEM PLAN - K. GROUND DATA PROCESSING                            | 3 /1 /1956 | 38  |
| 509 | PIED PIPER DEVELOPMENT PLAN - VOLUME II SUBSYSTEM PLAN - L. GROUND SUPPORT AND TEST INSTRUMENTATION           | 3 /1 /1956 | 98  |
| 510 | POINT OF VEHICLE ACCEPTANCE, CONTRACT AF 04 (647)-97  | 6 /9 /1958 | 1   |
| 511 | POLICY CONCERNING ATTENDANCE AT WS 117L PROGRAM REVIEWS AND VISITS TO PROGRAM SITES                           | 11/12/1958 | 2   |
| 512 | POLICY GUIDANCE FOR CONGRESSIONAL WITNESSES REGARDING SPACE AND MISSILE ORGANIZATION SYSTEM                   | 1 /25/1962 | 7   |
| 513 | POLICY, MISSILE AND SPACE VEHICLE FLIGHT SAFETY   | 11/21/1960 | 2   |
| 514 | PRELIMINARY CONSIDERATIONS FOR MILITARY SPACE SYSTEMS VOLUME ONE PART B                                       | 8 /1 /1958 | 153 |
| 515 | PRESENTATION MADE BY MR. JOHN RUBEL TO THE NATIONAL SECURITY COUNCIL ON 7 NOVEMBER 1960 ON DOD SPACE PROGRAMS | 1 /11/1961 | 8   |
| 516 | PRESENTATION OF LOCKHEED AGENA B TO THE NATIONAL AIR MUSEUM BY THE USAF                                       | 2 /4 /1965 | 13  |
| 517 | PRESIDENTIAL APPROVAL OF ADVANCED RESEARCH PROJECTS AGENCY (ARPA) PROJECTS                                    | 4 /17/1958 | 2   |

WS117L, SAMOS, and SENTRY Records

|     |  |            |     |
|-----|--|------------|-----|
| 518 | PROGRAM 662A DECEMBER 1961 ABBREVIATED PROGRAM PLAN PART B   | 12/22/1961 | 136 |
| 519 | PROGRAM OBJECTIVES AND RELATED FUNDING FOR THE DISCOVERER PROGRAM ARE APPROVED                                 | 2 /16/1959 | 2   |
| 520 | PROGRESS OF RECONNAISSANCE DEVELOPMENT PROJECTS  | 4 /6 /1961 | 5   |
| 521 | PROGRESS REPORT ON WS 117L, MEMO TO COL RITLAND  | 7 /13/1956 | 2   |
| 522 | PROJECT 117L   | 12/11/1958 | 1   |
| 523 | PROJECT DISCOVERY  | 12/1 /1958 | 3   |
| 524 | PROJECT RAND RECOMMENDATION TO THE AIR STAFF   | 10/10/1956 | 1   |
| 525 | PROJECT RAND'S SATELLITE   | 5 /28/1952 | 4   |
| 526 | PROPOSED TIME TABLE FOR E-6 CONFIGURATION OF SAMOS COMPETITION   | 8 /4 /1960 | 2   |
| 527 | PURCHASE REQUEST BE PREPARED FOR THE PROCUREMENT OF WORK DESCRIBED IN "STATEMENT OF WORK, 117L"                | 9 /4 /1956 | 84  |
| 528 | PURCHASE REQUEST, MASSACHUSETTS INSTITUTE OF TECHNOLOGY  | 12/10/1956 | 5   |
| 529 | QUESTIONNAIRE - WS 117L  | 1 /20/1959 | 5   |
| 530 | RAMO-WOOLDRIDGE (A-W) RESPONSIBILITY IN THE ADVANCED RECONNAISSANCE SYSTEM (ARS) PROGRAM, MEMO FOR COL TERHUNE | 3 /26/1956 | 2   |
| 531 | RAMO-WOOLDRIDGE (EXCLUSION) OF HARDWARE CLAUSE IN THE R-W CONTRACT   | 2 /4 /1958 | 1   |

WS117L, SAMOS, and SENTRY Records

|     |  |            |    |
|-----|--|------------|----|
| 532 | RAMO-WOOLDRIDGE (R-W) STL RESPONSIBILITIES IN THE WS 117L PROGRAM  | 5/13/1958  | 82 |
| 533 | RAMO-WOOLDRIDGE SUPPORT OF WS 117L CONTRACTOR  | 7 /23/1956 | 2  |
| 534 | RAMO-WOOLDRIDGE R-W RESPONSIBILITY IN THE ARS PROGRAM  | 3 /26/1956 | 2  |
| 535 | RAMO-WOOLDRIDGE RESPONSIBILITY IN CONNECTION WITH THE WS 117L PROGRAM  | 9 /10/1956 | 2  |
| 536 | RAMO-WOOLDRIDGE RESPONSIBILITY IN RESEARCH AND IN EXPERIMENTAL WORK ON CONTRACT 1190                               | 7 /25/1956 | 4  |
| 537 | RAMO-WOOLDRIDGE RESPONSIBILITY IN THE ARS PROGRAM  | 3 /16/1956 | 5  |
| 538 | RAND RECOMMENDATION ON WS 117L PROGRAM   | 5 /28/1956 | 2  |
| 539 | RAND, ATTEMPTING TO SIMULATE ARS OPS CAPABILITIES AS REALISTICALLY AS POSSIBLE, REQUIRES CMM PHOTOGRAPHIC COVERAGE | 10/1 /1956 | 2  |
| 540 | RCA VERSUS GE OPERATION OF SAN SALVADOR STATION  | 1 /23/1958 | 3  |
| 541 | RDGB DIARY FOR WEEK 11-16 JUNE 1956  | 6 /27/1956 | 2  |
| 542 | RDGB DIARY FOR WEEK 4-8 JUNE 1956  | 6 /14/1956 | 1  |
| 543 | RDGB DIARY ITEMS FOR WEEK ENDING 11 MAY 1956   | 5 /26/1956 | 2  |
| 544 | RDGB DIARY ITEMS FOR WEEK ENDING 23 MARCH 1956   | 3 /26/1956 | 2  |
| 548 | RDGB DIARY ITEMS FOR WEEK ENDING 23 MARCH 1956   | 3 /26/1956 | 2  |

WS117L, SAMOS, and SENTRY Records

|     |   |            |    |
|-----|---|------------|----|
| 545 | RDGB DIARY ITEMS FOR WEEK ENDING 25 MAY 1956  | 6 /4 /1956 | 2  |
| 546 | RDGB DIARY ITEMS FOR WEEK ENDING 27 APRIL 1956  | 5 /3 /1956 | 2  |
| 547 | RDGB DIARY ITEMS FOR WEEK ENDING 27 JANUARY 1956  | 1 /31/1956 | 4  |
| 549 | RDGB DIARY ITEMS FOR WEEK ENDING 6 APRIL 1956   | 4 /12/1956 | 3  |
| 550 | RECALL OF ADVANCED RECONNAISSANCE SYSTEM FUNDS FROM WRIGHT AIR DEVELOPMENT CENTER                               | 6 /27/1956 | 1  |
| 551 | RECOMMENDATIONS CONCERNING THE NATIONAL MANAGEMENT STRUCTURE FOR MISSILE AND SPACE FLIGHT GROUND DATA EQUIPMENT | 11/19/1959 | 56 |
| 552 | RECOMMENDATIONS FOR WS 117L DEVELOPMENT   | 3 /22/1956 | 4  |
| 553 | RECONNAISSANCE DATA FROM SAMOS RESEARCH AND DEVELOPMENT   | 7 /6 /1960 | 1  |
| 554 | RECONNAISSANCE SATELLITE PROGRAM  | 9 /1 /1960 | 3  |
| 555 | RECONNAISSANCE SATELLITE PROGRAM, MEMO FOR THE SECRETARY OF AF  | 9 /15/1960 | 2  |
| 556 | RECONNAISSANCE SATELLITE, MEMO FOR THE SECRETARY OF DEFENSE   | 2 /1 /1958 | 1  |
| 557 | RECONNAISSANCE SATELLITES AND MANNED SPACE EXPLORATION  | 2 /26/1958 | 2  |
| 558 | RECORD OF DISCUSSIONS BETWEEN DR. CHARYK, GEN. BUSHY AND COL. MARTIN, 06 OCT 59                                 | 10/7 /1959 | 3  |
| 559 | RECOVERY PLAN FOR DISCOVERER  | 2 /13/1959 | 1  |

WS117L, SAMOS, and SENTRY Records

|     |  |            |     |
|-----|--|------------|-----|
| 560 | RECOVERY REQUIREMENTS OF THE AIR FORCE BALLISTIC MISSILE DIVISION  | 2 /3 /1959 | 5   |
| 561 | REFERENCE TO FUND REQUIREMENTS FOR WEAPON SYSTEM 117L PROGRAM  | 12/21/1956 | 1   |
| 562 | RELEASE OF TECHNICAL DATA TO THE SIGNAL CORPS  | 6 /15/1959 | 4   |
| 563 | REORGANIZATION AND REALIGNMENT OF FUNCTIONS OF TECHNICAL OPERATIONS (WDTR)   | 2 /23/1956 | 2   |
| 564 | REORGANIZATION OF THE OFFICE OF THE DEPUTY COMMANDER, TECHNICAL OPERATIONS (WDTR)  | 2 /6 /1956 | 3   |
| 565 | REORGANIZATION, ESTABLISHMENT AND REALIGNMENT OF CERTAIN FUNCTIONS WITHIN WDD  | 3 /16/1956 | 2   |
| 566 | REORIENTATION OF 117L PROGRAM MEMO FOR DIRECTOR, DEPUTY DIRECTOR, AND CHIEF SCIENTIST, ARPA  | 12/1 /1958 | 15  |
| 567 | REPORT CHANGE RECORD FOR LMSD-445160-B, SAMOS PROGRAM, PART B  | 2 /1 /1960 | 120 |
| 568 | REPORT OF TRIP 28-30 AUGUST 1956   | 9 /5 /1956 | 2   |
| 569 | REPORT OF TRIP TO HEADQUARTERS UNITED STATES AIR FORCE (USAF) 27-30 NOVEMBER 1956  | 12/5 /1956 | 7   |
| 570 | REPORT ON AGENA D CONTRACT STATUS  | 5 /1 /1962 | 48  |
| 571 | REPORT ON ATLAS/AGENA LAUNCH OPERATIONS - ATLANTIC MISSILE RANGE (AMR) VERSUS PACIFIC MISSILE RANGE (PMR)                                  | 5 /1 /1962 | 95  |
| 572 | REPORT ON GEOPHYSICAL DISCUSSIONS WITH AF CAMBRIDGE RESOURCE CENTER (AFCRC) 5-9 NOV 1956   | 12/14/1956 | 1   |
| 573 | REQUEST BY HOUSE COMMITTEE ON SCIENCE AND ASTRONAUTS FOR INFORMATION ON BRIEFING HELD AT AFBMD - SUMMARY OF AFBMD PRESENTATION TO INDUSTRY | 9 /14/1960 | 37  |

WS117L, SAMOS, and SENTRY Records

|     |   |            |    |
|-----|---|------------|----|
| 574 | REQUEST COPIES OF ANY DIRECTIVES ISSUED BY THE DEPARTMENT OF DEFENSE OR THE MILITARY SERVICE              | 12/5 /1957 | 1  |
| 575 | REQUEST FOR ACCESS TO JET PROPULSION LABORATORY (JPL) EXPLORER DESIGN INFORMATION AND FLIGHT TEST DATA    | 4 /16/1958 | 2  |
| 576 | REQUEST FOR APPROVAL OF BRIEFING TO OUTLINE TECHNICAL AND SYSTEM AREAS OF BOTH PROBLEMS AND ADVANCES      | 6 /26/1956 | 1  |
| 577 | REQUEST FOR ASSISTANCE FOR JACK CARTER IN THE COORDINATION AND DIRECTION OF THE OVER-ALL PROJECT EFFORT   | 6 /9 /1958 | 2  |
| 578 | REQUEST FOR BRIEFING ON THE ADVANCED RECONNAISSANCE SYSTEM  | 6 /24/1956 | 2  |
| 579 | REQUEST FOR COMMENTS ON THE EFFECTS OF REDUCTION IN FUND AVAILABILITY                                     | 3 /10/1959 | 1  |
| 580 | REQUEST FOR COMPREHENSIVE BRIEFING OF THE DISCOVERER RECOVERY PROGRAM                                     | 2 /26/1959 | 1  |
| 581 | REQUEST FOR INFORMATION FROM ALFRED ROCKEFELLER, JR. TO COLONEL AYRES                                     | 1 /24/1961 | 13 |
| 582 | REQUEST FOR PROPOSAL, PR 56-WDDO-196 LOCKHEED AIRCRAFT COMPANY  | 10/15/1956 | 3  |
| 583 | REQUEST FOR SECURITY INVESTIGATION IN REGARD TO MAGAZINE RELEASE  | 10/15/1956 | 1  |
| 584 | REQUEST FOR STUDY OF OPTIMUM METHOD FOR ACQUISITION AND TRACKING OF THE WS 117L ORBITAL VEHICLE           | 10/10/1956 | 2  |
| 585 | REQUEST FOR TWO 117L BRIEFINGS  | 11/2 /1956 | 1  |
| 586 | REQUEST THAT MONEY ON O/A 620-56-5 BE REDUCED TO ZERO, AND FUNDS RETURNED TO WESTERN DEVELOPMENT DIVISION | 6 /27/1956 | 1  |
| 587 | REQUEST TO ARRANGE A MEETING TO DISCUSS REACTIONS TO THE FINDINGS ON THE MANAGEMENT SURVEY REPORT         | 10/7 /1958 | 1  |

WS117L, SAMOS, and SENTRY Records

|     |   |            |     |
|-----|---|------------|-----|
| 588 | REQUEST TO DISCUSS WS 117L POWER REQUIREMENTS   | 6/26/1957  | 68  |
| 589 | REQUEST TO NOTIFY THE SEC/AF OF ROUTINE CONTRACT AUDITS AT LOCKHEED RE WS 117L PROGRAM  | 11/19/1958 | 2   |
| 590 | REQUEST TO PROCEED ON BEHALF OF THE ARPA ARPA ORDER NO. 38-59   | 11/5 /1958 | 9   |
| 591 | REQUEST TO QUESTIONS RE PARTICIPATION IN THE MISSILE PROGRAM, FROM THE PREPAREDNESS SUBCOMMITTEE OF THE SENATE ARMED SERVICES COMMITTEE | 12/2 /1957 | 4   |
| 592 | REQUEST TO RE-ADDRESS THE RESEARCH PROPOSALS FOR COMPUTER ACTIVITY  | 1 /5 /1956 | 2   |
| 593 | REQUIREMENT FOR SATELLITE TRAINING PROGRAM  | 6 /10/1958 | 3   |
| 594 | RESEARCH AND DEVELOPMENT IN THE UNITED STATES AIR FORCE PART B  | 9 /21/1949 | 114 |
| 595 | RESEARCH AND DEVELOPMENT OF GUIDED MISSILES AND SPACE VEHICLES OVER THE TIME PERIOD 1955-1975   | 10/22/1956 | 2   |
| 596 | RESPONSIBILITIES FOR SATELLITE AND SPACE VEHICLE PROGRAMS, 10/12/1959   | 10/12/1959 | 2   |
| 597 | RESPONSIBILITIES FOR SATELLITE AND SPACE VEHICLE PROGRAMS, 9/25/1959  | 9 /25/1959 | 6   |
| 598 | RESPONSIBILITY FOR ADVANCED RECONNAISSANCE SYSTEM,  | 1 /12/1956 | 2   |
| 599 | RESULTS OF CONFERENCE AND BRIEFING ON 10, 11 AND 12 NOVEMBER  | 11/14/1958 | 1   |
| 600 | RESULTS OF THE STUDY OF THE USE OF 65-1 LAUNCHES FOR 117L LAUNCHES  | 12/23/1958 | 2   |
| 601 | REVIEW OF THE CHANGES BEING MADE IN THE CHARACTER AND SCOPE OF THE TECHNICAL PROGRAM  | 9 /12/1960 | 9   |

WS117L, SAMOS, and SENTRY Records

|     |  |            |     |
|-----|--|------------|-----|
| 602 | REVISED ACTION SCHEDULE WS-117L, CO/ARDC   | 2 /18/1956 | 1   |
| 603 | REVISED LIST OF DATES FOR 20/10 THOR D   | 9 /30/1960 | 3   |
| 604 | REVISION OF PROCEDURES FOR PREPARATION OF REPORTS ON PROGRESS OF WORK PERFORMED, ARPA ORDER NO. 9-50 | 4 /1 /1959 | 14  |
| 605 | REVISION OF THE WS 117L PROGRAM  | 7 /5 /1957 | 3   |
| 606 | REVISION TO FY 1962 FINANCIAL PLAN   | 9 /29/1961 | 8   |
| 607 | SAFUS PRESENTATION TO THE NATIONAL SECURITY COUNCIL  | 8 /25/1960 | 27  |
| 608 | SAMOS - AIR RESEARCH AND DEVELOPMENT COMMAND SAMOS R&D PROGRAM                                       | 7 /12/1960 | 114 |
| 609 | SAMOS - AF TO EXPEDITE AND DEVELOP PRE-OPERATIONAL PHOTO POTENTIAL OF PROJECT SAMOS                  | 5 /9 /1960 | 1   |
| 610 | SAMOS - AMEND 2 TO REQUEST FOR PROPOSAL 04-647-61-103 SAMOS E-6 VERSION                              | 8 /27/1960 | 2   |
| 611 | SAMOS - ARDC SAMOS R&D PROGRAM   | 8 /11/1960 | 96  |
| 612 | SAMOS - ATLAS/AGENA, SAMOS DEVELOPMENT PLAN REVISIONS  | 7 /22/1960 | 3   |
| 613 | SAMOS - ATTENDANCE LIST FOR JULY 8 MEETING   | 7 /8 /1960 | 3   |
| 614 | SAMOS - BASIC POLICY   | 12/29/1960 | 2   |
| 615 | SAMOS - BRIEFING ON METEOROLOGICAL SUPPORT FOR THE SAMOS SATELLITE SYSTEM PRESENTED TO AFBMD         | 11/15/1960 | 28  |

WS117L, SAMOS, and SENTRY Records

|     |   |            |     |
|-----|---|------------|-----|
| 616 | SAMOS - CHANGES IN CHARACTER AND SCOPE OF SAMOS PROJECT, ORGANIZATION AND FUNCTIONS OF THE OFFICE OF MISSILE AND SATELLITE SYSTEMS, SATELLITE RECONNAISSANCE TECHNICAL ADVISORY COUNCIL | 9 /13/1960 | 9   |
| 617 | SAMOS - CIA STL PARTICIPATION IN THE SAMOS PROGRAM, SAMOS MANAGEMENT  | 8 /5 /1960 | 1   |
| 618 | SAMOS - COMMUNICATIONS TO SUPPORT SAMOS SATELLITE SYSTEM  | 12/31/1960 | 6   |
| 619 | SAMOS - CONCERN ABOUT THE LACK OF PROGRESS IN THE SAMOS DEVELOPMENT PROGRAM   | 5 /21/1960 | 3   |
| 620 | SAMOS - CONCERN OVER CAPABILITY TO HANDLE INTELLIGENCE DATA THAT MAY BE OBTAINED FROM THE SAMOS RESEARCH AND DEVELOPMENT FLIGHTS  | 6 /24/1960 | 2   |
| 621 | SAMOS - CONSTRUCTION DELAY, SAMOS PROGRAM, VANDENBERG AIR FORCE BASE, CALIFORNIA  | 3 /14/1960 | 2   |
| 622 | SAMOS - DEFINITION OF THE SAMOS PROGRAM   | 2 /22/1960 | 120 |
| 623 | SAMOS - EXPANSION OF SAMOS PROGRAM  | 7 /2 /1960 | 1   |
| 624 | SAMOS - EXPLOITATION OF INITIAL SAMOS DATA  | 6 /1 /1960 | 3   |
| 625 | SAMOS - EXPLOITATION OF INITIAL SAMOS DATA  | 6 /14/1960 | 2   |
| 626 | SAMOS - MEMO TO GEN SCHRIEVER: ARDC, USAF OPERATIONAL ORDER FOR SATELLITE AND MISSILE OBSERVATION SYSTEM (SAMOS) SERIAL NO. 60-1  | 9 /15/1960 | 36  |
| 627 | SAMOS - MIDAS: AFBM COMMITTEE BRIEFED ON A SAMOS AND MIDAS TO PERMIT AN OPERATIONAL DATE OF 1 JULY 62   | 2 /1 /1960 | 5   |
| 628 | SAMOS - NSC BRIEFING, NATIONAL SATELLITE RECONNAISSANCE PROGRAM, PHOTOGRAPHIC ELECTRONIC  | 8 /25/1960 | 23  |
| 629 | SAMOS "EARLY FIX" FACILITY AT OMAHA   | 5 /16/1960 | 2   |

WS117L, SAMOS, and SENTRY Records

|     |   |            |     |
|-----|---|------------|-----|
| 630 | SAMOS (SENTRY) PROGRAM IMPACT REPORT  | 9 /2 /1959 | 3   |
| 631 | SAMOS 12 JULY 60 SAMOS DEVELOPMENT PLAN WAS APPROVED FOR PRESENTATION TO DDR&E  | 7 /20/1960 | 1   |
| 632 | SAMOS AF REVISED SAMOS DEVELOPMENT OPERATION PLAN   | 10/28/1959 | 5   |
| 633 | SAMOS AFBMD REVISED DEVELOPMENT PLAN, PRESENTATION SUMMARY  | 8 /6 /1960 | 2   |
| 634 | SAMOS AND DISCOVERER PRIORITY ON MATTERS OF TRAINING, AIRCRAFT MODIFICATION, AND SUPPORT TO THE 6593RD TEST SQUADRON IN SUPPORT OF DISCOVERER AND SAMOS | 5 /9 /1960 | 2   |
| 635 | SAMOS AND MIDAS DEVELOPMENT PROGRAMS  | 10/6 /1959 | 6   |
| 636 | SAMOS AND MIDAS PLANS, AFDDC, ARDC  | 6 /24/1960 | 3   |
| 637 | SAMOS AND MIDAS TO DCS/D FROM AFCIN   | 1 /9 /1960 | 1   |
| 638 | SAMOS AND MIDAS, FROM: AFCIN TO DCS/D   | 5 /31/1960 | 1   |
| 639 | SAMOS AND MIDAS, REF: LETTER FROM GENERAL POWER TO GENERAL WHITE  | 5 /31/1960 | 6   |
| 640 | SAMOS ANNUAL PROGRESS REPORT  | 11/29/1961 | 17  |
| 641 | SAMOS BACKGROUND  | 12/31/1959 | 3   |
| 642 | SAMOS BASIC POLICY CONCERNING SAMOS   | 12/29/1960 | 2   |
| 643 | SAMOS BASIC POLICY CONCERNING SAMOS PART B  | 11/20/1961 | 130 |

WS117L, SAMOS, and SENTRY Records

|     |   |            |    |
|-----|---|------------|----|
| 644 | SAMOS BRIEFING, SAMOS DEVELOPMENT PROGRAM INITIAL SAMOS DATA  | 6 /17/1960 | 2  |
| 645 | SAMOS CARTOGRAPHIC MISSION  | 5 /10/1962 | 2  |
| 646 | SAMOS -CIA RQMTS TO EXPLOIT RECON DATA FROM THE SAMOS R&D FLIGHT PROGRAM  | 12/31/1960 | 2  |
| 647 | SAMOS COMMAND RELATIONSHIPS   | 3 /15/1960 | 2  |
| 648 | SAMOS CONTINGENCY PLAN CORONA, MEMO FOR MR. GILPATRIC   | 3 /9 /1962 | 5  |
| 649 | SAMOS COSTS AND EXPENDITURES, FY 1960   | 12/7 /1960 | 2  |
| 650 | SAMOS DISCOVERER - APPROVAL FOR QUICK FIX FACILITY AT OFFUTT AFB TO SUPPORT SAMOS AND DISCOVERER  | 5 /10/1960 | 2  |
| 651 | SAMOS DISCOVERER MIDAS - APPROVAL OF ESSENTIAL R&D PROGRAM; PROGRAM FUNDING FOR FY60 BY WEAPON SYSTEM   | 2 /27/1960 | 1  |
| 652 | SAMOS DISCOVERER MIDAS STATUS REPORT  | 2 /26/1959 | 6  |
| 653 | SAMOS DISCOVERER MIDAS FUNDS REQUESTED FOR OCTOBER 1959 WORK ON DISCOVERER, MIDAS AND SAMOS   | 10/1 /1959 | 1  |
| 654 | SAMOS DISCOVERER MIDAS METHOD OF FUNDING FOR DISCOVERER, SAMOS, AND MIDAS EFFORTS   | 11/26/1960 | 2  |
| 655 | SAMOS DISCOVERER MIDAS REVISED PLANS FOR DISCOVERER, SAMOS AND MIDAS; REQUEST REVIEW OF ARMY AND NAVY REQUIREMENTS  | 1 /29/1960 | 2  |
| 656 | SAMOS DISCOVERER MIDAS SECOND GENERATION AREA SURVEILLANCE SATELLITE DATA SATELLITE SYSTEMS; AFBMD ACTIVITIES IN SPACE FOR JUNE 1960 AND AUGUST 1960; DISCOVERER SAMOS MIDAS COMMUNICATIONS SATELLITE | 6 /1 /1960 | 98 |
| 657 | SAMOS FUNDING STATUS, FISCAL YEAR 1961  | 1 /1 /1960 | 1  |

WS117L, SAMOS, and SENTRY Records

|     |   |            |    |
|-----|---|------------|----|
| 658 | SAMOS FUNDS PRESENTATION  | 11/17/1960 | 8  |
| 659 | SAMOS GENERAL OPERATIONAL CONCEPT, AIR FORCE TASKS TO ACHIEVE NATIONAL INTELLIGENCE OBJECTIVES FROM SAMOS | 1 /29/1960 | 26 |
| 660 | SAMOS HISTORICAL CHRONOLOGY, 1 JANUARY - 30 JUNE 1961   | 6 /30/1961 | 8  |
| 661 | SAMOS HISTORICAL EVALUATION OF SAMOS  | 12/31/1960 | 51 |
| 662 | SAMOS II FACT SHEET 1/10/61   | 1 /10/1961 | 3  |
| 663 | SAMOS II FACT SHEET 12/31/61  | 12/31/1961 | 3  |
| 664 | SAMOS INTELLIGENCE DATA PROCESSING CAPABILITY   | 9 /2 /1959 | 2  |
| 665 | SAMOS INTELLIGENCE REQUIREMENTS FOR SATELLITE RECONNAISSANCE SYSTEMS OF WHICH SAMOS IS AN EXAMPLE         | 7 /5 /1960 | 17 |
| 666 | SAMOS INTELLIGENCE SYSTEM   | 12/2 /1959 | 3  |
| 667 | SAMOS INTELLIGENCE SYSTEM SAMOS, MEMORANDUM FOR THE SECRETARY OF THE AIR FORCE                            | 4 /20/1960 | 2  |
| 668 | SAMOS INTERSTATION COMMUNICATION REQUIREMENTS FOR SAMOS SYSTEM  | 3 /19/1960 | 2  |
| 669 | SAMOS LAUNCH REPORT, MEMORANDUM FOR THE SECRETARY OF DEFENSE, ATTENTION: BRIG GEN GEORGE S. BROWN         | 9 /11/1961 | 1  |
| 670 | SAMOS LOCKHEED MISSILES AND SPACE DIVISION (MSD) SATELLITE SYSTEMS BRIEFING, PART II, THE SAMOS PROGRAM   | 9 /14/1959 | 76 |
| 671 | SAMOS MANAGEMENT GUIDANCE FROM GENERAL WILSON   | 8 /5 /1960 | 1  |

WS117L, SAMOS, and SENTRY Records

|     |  |            |    |
|-----|--|------------|----|
| 672 | SAMOS MEETING TO DISCUSS SUBSYSTEM F ASPECTS OF SAMOS PROJECT  | 6 /9 /1960 | 1  |
| 673 | SAMOS MEMORANDUM REGARDING DEVELOPMENT PLANS FOR SAMOS PROJECT   | 6 /16/1960 | 6  |
| 674 | SAMOS METEOROLOGICAL REQUIREMENT FOR SAMOS SATELLITE SYSTEM  | 7 /3 /1961 | 6  |
| 675 | SAMOS METEOROLOGICAL REQUIREMENTS FOR SAMOS SATELLITE SYSTEM   | 4 /6 /1960 | 3  |
| 676 | SAMOS MIDAS AND DISCOVERER BUDGET NOTES  | 12/31/1959 | 3  |
| 677 | SAMOS MIDAS FISCAL YEAR 1960 FACILITY PROGRAM FOR SAMOS AND MIDAS  | 9 /11/1959 | 3  |
| 678 | SAMOS MIDAS MSG, AIR FORCE BALLISTIC MISSILE COMMITTEE ON A SAMOS AND MIDAS PROGRAM                                  | 2 /1 /1960 | 5  |
| 679 | SAMOS MIDAS MSG, SAMOS AND MIDAS, TO DCS/D FROM AFCIN  | 1 /9 /1960 | 2  |
| 680 | SAMOS MIDAS PRELIMINARY OPERATIONS PLANS FOR SAMOS AND MIDAS   | 2 /25/1960 | 3  |
| 681 | SAMOS MINUTES OF JOINT MEETING OF RECONNAISSANCE PANEL AND SAMOS WORKING GROUP, 1 JUL 60                             | 7 /1 /1960 | 12 |
| 682 | SAMOS MODIFICATION TO BOMBER PLANT FOR THE SAMOS PROGRAM   | 9 /2 /1959 | 2  |
| 683 | SAMOS NEED TO OBTAIN R&D INFORMATION RE THE SAMOS PROGRAM  | 12/31/1960 | 5  |
| 684 | SAMOS OPERATION IMPLICATIONS   | 6 /16/1960 | 2  |
| 685 | SAMOS OPERATIONS COORDINATING BOARD MEMORANDUM FOR THE EXECUTIVE OFFICE 4 - U.S. POSITION PAPER ON THE SAMOS PROGRAM | 10/3/1960  | 20 |

WS117L, SAMOS, and SENTRY Records

|     |  |            |     |
|-----|--|------------|-----|
| 686 | SAMOS PRELIMINARY OPERATIONS PLAN  | 2 /24/1960 | 48  |
| 687 | SAMOS PRESENTATION TO AF WEAPONS BOARD OF AF BALLISTIC MISSILE COMMITTEE ON SPACE MATTERS:<br>EXPLOITATION OF INITIAL SAMOS DATA                                     | 6 /27/1960 | 1   |
| 688 | SAMOS PROGRAM 9/14/59  | 9 /14/1959 | 39  |
| 689 | SAMOS PROGRAM 9/28/60  | 9 /28/1960 | 7   |
| 690 | SAMOS PROGRAM COSTS  | 12/1 /1960 | 1   |
| 691 | SAMOS PROGRAM PRESENTATION TO THE NATIONAL SECURITY COUNCIL, SUBSYSTEM 1 TEST PLAN   | 8 /24/1960 | 19  |
| 692 | SAMOS PROGRAM PROGRESS REPORT  | 11/30/1971 | 135 |
| 693 | SAMOS PROGRAM PROGRESS REPORT, MONTH ENDING 30 SEPTEMBER 60  | 10/10/1960 | 4   |
| 694 | SAMOS PROGRAMS   | 12/31/1961 | 5   |
| 695 | SAMOS PROJECT ORGANIZATIONAL CHART   | 9 /12/1960 | 2   |
| 696 | SAMOS READOUT PROGRAM, SAMOS RECOVERY PROGRAM, MIDAS DEVELOPMENT PLAN  | 9 /4 /1959 | 5   |
| 697 | SAMOS RECOMMENDATIONS BY DDR&E 14 JUL 60 ON RECON PROJECT SAMOS  | 7 /18/1960 | 9   |
| 698 | SAMOS RECON SATELLITE TEST RECOMMENDATIONS; EXPLOITATION OF INITIAL SAMOS DATA; SUPPLEMENTAL AF<br>GUIDANCE TO ARDC, STRATEGIC AIR COMMAND, AND ADC CONCERNING SAMOS | 6 /27/1960 | 16  |
| 699 | SAMOS RECONNAISSANCE DATA FROM SAMOS RESEARCH AND DEVELOPMENT  | 7 /18/1960 | 7   |

WS117L, SAMOS, and SENTRY Records

|     |  |            |     |
|-----|--|------------|-----|
| 700 | SAMOS REORGANIZATION OF SPACE PROGRAMS   | 2 /7 /1961 | 19  |
| 701 | SAMOS REPORT OF COMMITTEE TO INVESTIGATE LAUNCH SCHEDULING STATUS - 19 FEB 1959                              | 2 /19/1959 | 93  |
| 702 | SAMOS REQUEST FOR SIGNATURE ON MEMO FOR THE CHIEF OF STAFF CONCERNING PLANS FOR SAMOS                        | 6 /16/1960 | 2   |
| 703 | SAMOS REQUEST TO PREPARE A PLAN FOR THE PRE-OPERATIONAL PHOTOGRAPHIC POTENTIAL OF PROJECT SAMOS              | 5 /9 /1960 | 1   |
| 704 | SAMOS RESEARCH AND DEVELOPMENT OPERATIONAL PLANS   | 6 /28/1960 | 2   |
| 705 | SAMOS REVIEW AND RECOMMENDATIONS OF USAF SATELLITE RECONNAISSANCE PROJECT SAMOS                              | 7 /14/1960 | 51  |
| 706 | SAMOS REVISED DEVELOPMENT PLAN, SAMOS EXPLOITATION   | 7 /13/1960 | 5   |
| 707 | SAMOS REVISED SAMOS DEVELOPMENT PLAN   | 6 /14/1960 | 4   |
| 708 | SAMOS REVISED SAMOS DEVELOPMENT PLAN AND SAMOS OPERATIONS  | 10/28/1959 | 5   |
| 709 | SAMOS SAFUS CONCURS WITH PROPOSED TIME SCHEDULE FOR E-6 CONFIGURATION OF SAMOS                               | 9 /17/1960 | 1   |
| 710 | SAMOS SATELLITE SYSTEM PART B  | 1 /1 /1967 | 255 |
| 711 | SAMOS SCHEDULE   | 12/5 /1960 | 1   |
| 712 | SAMOS SECRETARY OF THE AIR FORCE ORDER - THE DIRECTOR OF THE SAMOS PROJECT, RCC: 116.1                       | 8 /31/1960 | 1   |
| 713 | SAMOS SECTION II, FUNDING PROGRAM, AMENDMENT 1, APPENDIX A, SPACE SYSTEM DEVELOPMENT PLAN, SAMOS R&D PROGRAM | 9 /22/1961 | 10  |

WS117L, SAMOS, and SENTRY Records

|     |   |            |    |
|-----|---|------------|----|
| 714 | SAMOS SECURITY GUIDANCE OF AN UNCLASSIFIED NATURE RELATING TO SAMOS                                   | 12/31/1961 | 1  |
| 715 | SAMOS SENTRY - CHRONOLOGY OF SENTRY AND SAMOS PROGRAMS 2 MARCH 1959 TO DECEMBER 1960                  | 1 /1 /1961 | 5  |
| 716 | SAMOS SOME CONSIDERATIONS OF THE WEATHER FACTOR IN THE SAMOS PROGRAM                                  | 5 /25/1960 | 7  |
| 717 | SAMOS SPACE SYSTEM DEVELOPMENT PLAN SAMOS DEVELOPMENT/OPERATIONAL PLAN                                | 1 /15/1960 | 37 |
| 718 | SAMOS SPACE SYSTEM DEVELOPMENT PLAN, SAMOS R&D PROGRAM  | 1 /15/1960 | 83 |
| 719 | SAMOS SPACE SYSTEMS DIVISION PRESENTATION ON AGENA D  | 1 /1 /1961 | 66 |
| 720 | SAMOS SPECIAL SATELLITE RECONNAISSANCE SYSTEM   | 3 /31/1995 | 23 |
| 721 | SAMOS STAFF STUDY OF THE SAMOS SYSTEM DESIGN  | 12/31/1960 | 4  |
| 722 | SAMOS STATUS OF SAMOS AND MIDAS DEVELOPMENT PLANS   | 1 /12/1960 | 1  |
| 723 | SAMOS STATUS OF SAMOS, MIDAS, AND DISCOVERER, DEFENSE COMMUNICATIONS SYSTEM DIRECTOR PROPOSED PROGRAM | 1 /19/1960 | 6  |
| 724 | SAMOS STATUS REPORT 3/1/1960  | 3 /1 /1960 | 1  |
| 725 | SAMOS STL RESPONSIBILITIES IN THE 117L PROGRAM  | 5 /11/1958 | 3  |
| 726 | SAMOS SUMMARY OF SAMOS FUNDING SITUATION  | 12/31/1959 | 4  |
| 727 | SAMOS SUPPLEMENTAL HQ USAF GUIDANCE TO ARDC, SAC AND ADC CONCERNING SAMOS                             | 6 /1 /1960 | 3  |

WS117L, SAMOS, and SENTRY Records

|     |  |            |    |
|-----|--|------------|----|
| 728 | SAMOS THE INTELLIGENCE COLLECTED BY 1116-1   | 5 /10/1972 | 2  |
| 729 | SAMOS THE PROBLEM - TO GET THE SAMOS PROGRAM OFF DEAD CENTER   | 6 /29/1960 | 9  |
| 730 | SAMOS TRANSFER OF THE SAMOS DEVELOPMENT PROGRAM TO THE DEPT OF THE AIR FORCE                                     | 10/15/1959 | 10 |
| 731 | SAMOS TRANSMITTAL OF INTELLIGENCE REQUIREMENTS FOR SATELLITE RECONNAISSANCE SYSTEMS OF WHICH SAMOS IS AN EXAMPLE | 6 /29/1960 | 2  |
| 732 | SAMOS USAF INSPECTOR GENERAL SURVEY OF SAMOS SYSTEM, 10 APRIL TO 31 MAY 1961                                     | 12/23/1960 | 54 |
| 733 | SAMOS, A NATIONAL SATELLITE RECONNAISSANCE SYSTEM, PHOTOGRAPHIC, ELECTRONIC, NSC BRIEFING                        | 8 /29/1960 | 14 |
| 734 | SAMOS, GEN LEMAY, GENERAL WHITE, SECRETARY CHARYK, FROM AFCCS  | 7 /2 /1960 | 1  |
| 735 | SAMOS, MIDAS & DISCOVERER R&D PROGRAMS AND PLANS FOR SAMOS AND MIDAS PROGRAMS 3/17/60                            | 3 /17/1960 | 8  |
| 736 | SAMOS, MIDAS AND DISCOVERER R&D PROGRAMS AND DEVELOPMENT/OPERATIONAL PLANS FOR SAMOS AND MIDAS PROGRAM 4/20/60   | 4 /20/1960 | 2  |
| 737 | SAMOS, MIDAS, AND DISCOVERER DEVELOPMENT PROGRAM APPROVAL  | 3 /2 /1960 | 1  |
| 738 | SAMOS, MIDAS, AND DISCOVERER R&D PROGRAMS AND DEVELOPMENT/OPERATIONAL PLANS FOR SAMOS AND MIDAS 5/14/60          | 5 /4 /1960 | 2  |
| 739 | SAMOS, RECOMMENDATION OF PROPOSAL OF GENERAL POWER OF SAMOS REVIEW TO NATIONAL SECURITY COUNCIL                  | 8 /10/1960 | 5  |
| 740 | SAMOS, UNDERSECRETARY/AF DELEGATED RESPONSIBILITY FOR THE SAMOS PROJECT  | 12/31/1961 | 5  |
| 741 | SAMOS/MIDAS FLIGHT TERMINATION SUBSYSTEM PACIFIC MISSILE RANGE REPORT NUMBER AE70-0769                           | 12/9 /1960 | 87 |

WS117L, SAMOS, and SENTRY Records

|     |  |            |     |
|-----|--|------------|-----|
| 742 | SAMOS: 12 JULY DEVELOPMENT PLAN APPROVED FOR PRESENTATION TO DDR&E WITH CHANGE TO REQUIRE A TOTAL OF TWO NEW ATLAS LAUNCH PADS 9             | 7 /12/1960 | 1   |
| 743 | SAMOS-INTERSTATION COMMUNICATIONS REQUIREMENTS FOR SAMOS SYSTEM  | 3 /19/1960 | 2   |
| 744 | SAMOS-MIDAS-DISCOVERER TRANSFER OF DISCOVERER, SAMOS AND MIDAS DEVELOPMENT PLANS, FROM WDZP TO HQ USAF (AFDAT) 1/30/60                       | 1 /30/1960 | 3   |
| 745 | SAMOS-MIDAS-DISCOVERER TRANSFER OF FUNCTIONAL RESPONSIBILITY FOR ARS PROGRAM   | 1 /13/1956 | 2   |
| 746 | SAMOS-MIDAS-DISCOVERER TRANSFER OF RESPONSIBILITY OF THE PROGRAM TO THE AIR FORCE, ARPA ORDER NO. 119-60                                     | 6 /10/1960 | 1   |
| 747 | SAMOS-MIDAS-DISCOVERER TRANSFER OF THE SAMOS, MIDAS AND DISCOVERER DEVELOPMENT PROGRAMS TO THE DEPARTMENT OF THE AIR FORCE 2/18/60           | 2 /18/1960 | 2   |
| 748 | SAMOS-MIDAS-DISCOVERER TRANSFER OF THE SPACE AND MISSILE ORGANIZATION SYSTEM DEVELOPMENT PROGRAM TO THE DEPARTMENT OF THE AIR FORCE 11/17/59 | 11/17/1959 | 1   |
| 749 | SANTA CRUZ TEST BASE BRIEFING BY AGENA DIVISION  | 1 /17/1961 | 66  |
| 750 | SATELLITE AND SPACE SYSTEMS HISTORY  | 1 /1 /1962 | 6   |
| 751 | SATELLITE DEVELOPMENT PLAN   | 4 /15/1955 | 1   |
| 752 | SATELLITE PLANS OF THE MILITARY DEPARTMENTS D/GM CONT. NO. 130-58  | 1 /15/1958 | 29  |
| 753 | SATELLITE SYSTEMS - SENTRY PROGRAM MISSION   | 1 /6 /1959 | 101 |
| 754 | SATELLITE SYSTEMS DATA BOOK DISCOVERER PROGRAM PART B  | 6 /1 /1961 | 160 |
| 755 | SATELLITE TO GROUND ENCRYPTION FROM AFOAC-S/O TO AFDRD-ER  | 4 /12/1960 | 20  |

WS117L, SAMOS, and SENTRY Records

|     |   |            |     |
|-----|---|------------|-----|
| 756 | SATELLITE TRACKING STATIONS IN THE HAWAIIAN AREA  | 2 /3 /1959 | 1   |
| 757 | SECRETARY OF USAF: REQUEST TO CONTINUE WITH PROJECT DISCOVERER-THOR PROJECT                                       | 12/16/1958 | 2   |
| 758 | SECURITY AND PUBLIC RELEASE OF INFORMATION REGARDING USAF SATELLITE PROGRAM                                       | 8 /14/1959 | 2   |
| 759 | SECURITY CLASSIFICATION OF NAMES AND NUMBERS USED TO DESIGNATE WS 117L, ARS                                       | 4 /3 /1956 | 2   |
| 760 | SECURITY CONSIDERATION REGARDING WS 117L IN RELATION TO RAMO-WOOLDRIDGE CORPORATION                               | 10/1 /1956 | 2   |
| 761 | SECURITY CONSIDERATIONS RELEVANT TO WEAPON SYSTEM 117L  | 9 /20/1956 | 2   |
| 762 | SECURITY GUIDANCE OF AN UNCLASSIFIED NATURE RELATING TO SPACE AND MISSILE ORGANIZATION SYSTEM                     | 2 /1 /1961 | 1   |
| 763 | SECURITY MARKING #369940 PART B   | 2 /20/1960 | 146 |
| 764 | SECURITY OF WEAPON SYSTEM FUNDING INFORMATION   | 1 /28/1959 | 1   |
| 765 | SENTRY - ASSIGNMENT OF OPS PLANNING RESPONSIBILITY AND SECURITY CLASSIFICATION FOR SENTRY PROGRAM ESTABLISHED     | 8 /21/1959 | 2   |
| 766 | SENTRY - CHIEF OF NAVAL OPERATIONS (CNO) ADVISES FLEET PARTICIPATION IN SENTRY RECOVERY OPERATIONS BE TERMINATED  | 11/6 /1958 | 1   |
| 767 | SENTRY - CONSTRUCTION OF A LAUNCH COMPLEX IN SUPPORT OF THE SENTRY PROGRAM, ARPA ORDER NO. 41-59                  | 11/17/1958 | 4   |
| 768 | SENTRY - FUNDING POLICY FOR SENTRY PROGRAM  | 11/25/1958 | 2   |
| 769 | SENTRY - HEADQUARTERS AIR RESEARCH AND DEVELOPMENT COMMAND, SENTRY SPACE SYSTEM DEVELOPMENT PLAN; K243.8636-43V.2 | 1 /30/1959 | 94  |

WS117L, SAMOS, and SENTRY Records

|     |  |            |     |
|-----|--|------------|-----|
| 770 | SENTRY DEVELOPMENT CONTROL CENTER  | 11/14/1958 | 2   |
| 771 | SENTRY DEVELOPMENT PROGRAM   | 6 /24/1959 | 1   |
| 772 | SENTRY DEVELOPMENT PROGRAM APPROVED TO EXTENT IT PERTAINS TO PAYLOAD PROGRAMS OF VISUAL RECONNAISSANCE READOUT, VISUAL RECONNAISSANCE RECOVERY, AND FERRET READOUT | 5 /26/1959 | 1   |
| 773 | SENTRY DEVELOPMENT PROGRAM IS APPROVED TO EXTENT IT PERTAINS TO PAYLOAD PROGRAMS   | 5 /26/1959 | 1   |
| 774 | SENTRY ESTABLISHMENT OF ARPA AD HOC GROUP TO INVESTIGATE, EVALUATE, AND RECOMMEND AN ARPA SENTRY AND FOLLOW ON PROGRAM   | 9 /26/1959 | 1   |
| 775 | SENTRY LMSD PROPOSAL OF 15 MAY 1959 FOR THE SENTRY PROGRAM   | 5 /31/1959 | 106 |
| 776 | SENTRY LOCATION OF THE MISSILE ASSEMBLY BUILDING FOR THE SENTRY PROGRAM  | 11/21/1958 | 2   |
| 777 | SENTRY MEETING ON THE SENTRY ASSEMBLY BUILDING PROBLEM   | 12/12/1958 | 1   |
| 778 | SENTRY MESSAGE REGARDING SENTRY PROGRAM REDESIGNATED SAMOS   | 8 /7 /1959 | 1   |
| 779 | SENTRY OPERATIONAL ANNEX 'A' TO SENTRY DEVELOPMENT PLAN  | 1 /30/1959 | 46  |
| 780 | SENTRY PROGRAM PROGRESS REPORT FOR THE MONTH OF JULY 1959  | 8 /7 /1959 | 5   |
| 781 | SENTRY REORIENTATION OF SENTRY PROGRAM,  | 12/17/1958 | 2   |
| 782 | SMAMA HISTORICAL STUDY #35, SMAMA SUPPORT OF WS-117L 1959  | 1 /1 /1959 | 61  |
| 783 | SOLVING COMPLEX CAMERA AND STABILIZATION PROBLEMS  | 8 /26/1960 | 2   |

WS117L, SAMOS, and SENTRY Records

|     |   |            |    |
|-----|---|------------|----|
| 784 | SPACE AND MISSILE ORGANIZATION SYSTEM - BASIC POLICY HQS. OFFICE INSTRUCTION NO. 25-5                     | 5 /29/1961 | 2  |
| 785 | SPACE AND MISSILE ORGANIZATION SYSTEM AND MISSILE DETECTION ALARM SYSTEM DEVELOPMENT PROGRAM              | 10/6 /1959 | 3  |
| 786 | SPACE AND MISSILE ORGANIZATION SYSTEM BASIC POLICY MEMO FOR THE CHIEF OF STAFF                            | 12/6 /1960 | 2  |
| 787 | SPACE FLIGHT PROGRAM, MEMORANDUM TO COL ELY   | 11/13/1957 | 1  |
| 788 | SPACE VEHICLE SUPPLEMENT TO THE ELINT STUDY   | 10/20/1961 | 10 |
| 789 | SPECIAL ORDERS NUMBER 6 EVALUATION BOARD OF THE WS-117L PROJECT   | 3 /5 /1956 | 1  |
| 790 | SPECIAL ORDERS NUMBER M-874 ESTABLISHMENT OF MANAGEMENT SURVEY TEAM                                       | 9 /12/1958 | 1  |
| 791 | SPECIAL ORDERS NUMBER M-987 HARDWARE ACCEPTANCE TEAM  | 10/2 /1958 | 1  |
| 792 | STAFF MESSAGE AND MEMORANDUMS: ACCELERATION OF WS-117L SECRET   | 3 /3 /1958 | 3  |
| 793 | STAFF MESSAGE REGARDING DEVELOPMENT PLAN  | 7 /12/1960 | 1  |
| 794 | STAFF MESSAGE REGARDING POINT ARGUELLO LAUNCH   | 7 /26/1960 | 1  |
| 795 | STAFF MESSAGE REGARDING PROTECTION FOR THE SYSTEM TRANSMISSIONS   | 7 /14/1960 | 1  |
| 796 | STAFF MESSAGE REGARDING SYSTEM DEVELOPMENT PLAN BEING REVISED   | 7 /22/1960 | 3  |
| 797 | STANDARDIZATION OF AGENA B - A PRESENTATION OF THE CASE FOR STANDARDIZATION INCLUDING CONTRACTUAL ASPECTS | 6 /30/1961 | 44 |

WS117L, SAMOS, and SENTRY Records

|     |  |            |     |
|-----|--|------------|-----|
| 798 | STATE DEPARTMENT QUERY ON RECONNAISSANCE SATELLITES  | 10/20/1958 | 2   |
| 799 | STATEMENT OF WORK (STUDY OF GUIDANCE FACILITIES)   | 9 /26/1956 | 1   |
| 800 | STATUS OF ADVANCED RECONNAISSANCE SYSTEM - AIR FORCE ROCKET ENGINE SUMMARY                                 | 12/1 /1959 | 26  |
| 801 | STATUS OF ADVANCED RECONNAISSANCE SYSTEM (ARS) EARLY CAPABILITY  | 1 /19/1956 | 2   |
| 802 | STATUS OF REVIEW OF STATEMENT OF WORK FOR SPACE TECHNOLOGY LAB (STL) AT COOKE                              | 7 /28/1958 | 1   |
| 803 | SUB-CONTRACT DIFFICULTIES WITH MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT)                                 | 11/9 /1956 | 2   |
| 804 | SUBMISSION OF ITEMS FOR OFFICE OF SECRETARY OF DEFENSE BALLISTIC MISSILE COMMITTEE (OSD-BMC) CONSIDERATION | 2 /24/1958 | 1   |
| 805 | SUBSYSTEM AND PHOTOGRAPHIC SYSTEM PERFORMANCE  | 12/31/1960 | 12  |
| 806 | SUMMARY DESCRIPTION OF BALLISTIC MISSILE CONTRACTS BY 117L WEAPON SYSTEM - ARS, AS OF 31 MARCH 1958        | 3 /31/1958 | 3   |
| 807 | SUMMARY OF AIR FORCE BALLISTIC MISSILE DIVISION ACTIVITIES IN SPACE APRIL 1960                             | 4 /30/1960 | 75  |
| 808 | SUMMARY OF AIR FORCE BALLISTIC MISSILE DIVISION ACTIVITIES IN SPACE AUGUST 1960                            | 9 /21/1960 | 82  |
| 809 | SUMMARY OF AIR FORCE BALLISTIC MISSILE DIVISION ACTIVITIES IN SPACE DECEMBER 1959 - JANUARY 1960           | 2 /25/1960 | 68  |
| 810 | SUMMARY OF AIR FORCE BALLISTIC MISSILE DIVISION ACTIVITIES IN SPACE DECEMBER 1960                          | 1 /12/1961 | 106 |
| 811 | SUMMARY OF AIR FORCE BALLISTIC MISSILE DIVISION ACTIVITIES IN SPACE FEBRUARY 1960                          | 3 /25/1960 | 59  |

WS117L, SAMOS, and SENTRY Records

|     |   |            |     |
|-----|---|------------|-----|
| 812 | SUMMARY OF AIR FORCE BALLISTIC MISSILE DIVISION ACTIVITIES IN SPACE JANUARY 1961                    | 2 /9 /1961 | 83  |
| 813 | SUMMARY OF AIR FORCE BALLISTIC MISSILE DIVISION ACTIVITIES IN SPACE JULY 1959                       | 8 /1 /1959 | 49  |
| 814 | SUMMARY OF AIR FORCE BALLISTIC MISSILE DIVISION ACTIVITIES IN SPACE JULY 1960                       | 7 /31/1960 | 70  |
| 815 | SUMMARY OF AIR FORCE BALLISTIC MISSILE DIVISION ACTIVITIES IN SPACE JUNE 1960 PART B                | 6 /30/1960 | 104 |
| 816 | SUMMARY OF AIR FORCE BALLISTIC MISSILE DIVISION ACTIVITIES IN SPACE MARCH 1960                      | 4 /30/1960 | 94  |
| 817 | SUMMARY OF AIR FORCE BALLISTIC MISSILE DIVISION ACTIVITIES IN SPACE MAY 1960                        | 5 /30/1960 | 72  |
| 818 | SUMMARY OF AIR FORCE BALLISTIC MISSILE DIVISION ACTIVITIES IN SPACE NOVEMBER 1960                   | 12/5 /1960 | 104 |
| 819 | SUMMARY OF AIR FORCE BALLISTIC MISSILE DIVISION ACTIVITIES IN SPACE OCTOBER 1960                    | 11/10/1960 | 82  |
| 820 | SUMMARY OF AIR FORCE BALLISTIC MISSILE DIVISION ACTIVITIES IN SPACE SEPTEMBER 1960                  | 10/17/1960 | 73  |
| 821 | SUMMARY OF PERSONNEL PROCUREMENT, MEMO FOR GEN POWER  | 4 /10/1956 | 2   |
| 822 | SUMMARY OF THE ADVANCED RECONNAISSANCE SYSTEM DEVELOPMENT   | 10/7 /1957 | 4   |
| 823 | SYSTEM 609A   | 2 /12/1958 | 4   |
| 824 | TECHNICAL PROPOSAL FOR RECOVERABLE RECONNAISSANCE SYSTEM  | 7 /1 /1960 | 21  |
| 825 | TELEPHONE CONVERSATION BETWEEN COLONEL NORTON AND COLONEL EICHEL, AFMTC, REGARDING THE 117L PROGRAM | 9 /21/1956 | 2   |

WS117L, SAMOS, and SENTRY Records

|     |  |            |     |
|-----|--|------------|-----|
| 826 | TELEPHONE CONVERSATION WITH NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA) PERSONNEL   | 8 /25/1958 | 1   |
| 827 | TELEPHONE INTERVIEW WITH GLEN FOREST MCCARTNEY (USAF-RET) INTERVIEWED BY MAJ. DAVID ARNOLD (USAF)  | 11/9 /2000 | 30  |
| 828 | TELEPHONE MESSAGE RE BMD PRESENTATION  | 12/10/1960 | 1   |
| 829 | TERMS OF REFERENCE FOR WORKING GROUP ON CERTAIN ASPECTS OF NSC 5520  | 5 /2 /1956 | 3   |
| 830 | THE \$120,200,000 FY 1959 PHASE I PROGRAM IS APPROVED  | 4 /16/1959 | 12  |
| 831 | THOR GROUND SUPPORT EQUIPMENT SECTION 4  | 9 /1 /1962 | 63  |
| 832 | THOR IRBM PROGRAM  | 3 /6 /1958 | 2   |
| 833 | THOR/TITAN, SAMOS DEVELOPMENT PLAN, SAFUS PLANNING GUIDE, REVISED DEVELOPMENT PLAN BY DIRECTORS OF DEFENSE RESEARCH AND ENGINEERING, POINT ARGUELLO COMPLEX                      | 7 /20/1960 | 2   |
| 834 | THOR-AGENA STORY DRAFT PREPARED BY CLYDE LITTLEFIELD PART B  | 2 /1 /1959 | 113 |
| 835 | THOR-VANGUARD SATELLITE EXPLOITATION PLAN  | 2 /10/1958 | 4   |
| 836 | THOUGHTS ON ORGANIZING TO ACCOMPLISH THE COMMUNICATION SATELLITE JOB   | 10/17/1958 | 2   |
| 837 | THOUGHTS ON THE SAMOS STAFF OFFICE FROM MAJOR HENRY HOWARD, UNITED STATES AIR FORCE  | 8 /12/1960 | 2   |
| 838 | THRESHOLD OF SPACE: THE AIR FORCE IN THE NATIONAL SPACE PROGRAM 1945-1959  | 9 /1 /1960 | 66  |
| 839 | TOWARD NEW HORIZONS, SCIENCE, THE KEY TO AIR SUPREMACY, A REPORT TO GEN OF THE ARMY ARNOLD, SUBMITTED ON BEHALF OF THE A.A.F. SCIENTIFIC ADVISORY GROUP BY TH. VON KARMAN PART B | 11/7 /1944 | 104 |

WS117L, SAMOS, and SENTRY Records

|     |  |            |     |
|-----|--|------------|-----|
| 840 | TRAINING-WITH-INDUSTRY PROGRAM FOR WS 117L SYSTEM OFFICER  | 10/23/1958 | 1   |
| 841 | TRANSMITTAL OF REPORTS, TO: CHIEF OF STAFF, HEADQUARTERS, US AIR FORCE                             | 10/29/1957 | 2   |
| 842 | TRIP REPORT - POSSIBLE LOSS OF DISCOVERER II IN NORWAY   | 4 /28/1959 | 45  |
| 843 | TRIP REPORT ON THE PRESENTATION OF WS-117L AT HEADQUARTERS UNITED STATES AIR FORCE (USAF)          | 5 /15/1956 | 2   |
| 844 | TWX DATED 6/10/60 FROM AFDDC TO AFSD - MAY GEN DEMLER  | 6 /10/1960 | 1   |
| 845 | TWX, APPROVAL FOR ADVANCE FINANCING OF THE FY 1959 PROGRAM REQUIREMENTS                            | 5 /21/1958 | 1   |
| 846 | TWX, DISCOVERER BRIEFING TO BE GIVEN TO THE AIR STAFF  | 12/1 /1959 | 1   |
| 847 | TWX, ESTABLISHMENT OF SYSTEM PROGRAM OFFICE  | 10/18/1960 | 2   |
| 848 | TWX, INVESTIGATION POSSIBILITIES OUTLINED IN REFERENCED MESSAGE                                    | 2 /12/1958 | 4   |
| 849 | UNITED STATES AND OUTER SPACE REPORT OF THE SELECT COMMITTEE ON ASTRONAUTICS AND SPACE EXPLORATION | 1 /3 /1959 | 37  |
| 850 | US BALLISTIC MISSILE AND SPACE CENTER FACILITY PRESENTATION FOR MR. QUARLES                        | 6 /23/1956 | 1   |
| 851 | USAF PROJECT FORECAST INTELLIGENCE AND RECONNAISSANCE REPORT VOLUME II                             | 1 /1 /1964 | 157 |
| 852 | USAF REQUEST FOR SPACE MISSIONS & SUPPORT OF SPACE PROGRAMS, CHRONOLOGY OF DOCUMENTS               | 10/29/1957 | 7   |
| 853 | USAF SATELLITE TEST CENTER 6594TH TEST WING  | 1 /1 /1960 | 5   |

WS117L, SAMOS, and SENTRY Records

|     |   |            |     |
|-----|---|------------|-----|
| 854 | USAF SPACE PROGRAMS 1945-1962 VOLUME TWO  | 12/31/1962 | 50  |
| 855 | VANGUARD PARTIAL REPORT, PROPULSION SUBSYSTEM, FLIGHT TEST PROGRAM DESIGN CRITERIA FOR ALTERNATE LAUNCH SITE JULY-SEPT 1956 | 7 /1 /1956 | 25  |
| 856 | WDD ARDC DEVELOPMENT PLAN WEAPON SYSTEM 117L INITIAL TEST PHASE ADVANCED RECONNAISSANCE SYSTEM                              | 1 /14/1956 | 40  |
| 857 | WDD CONTROL OF LOCKHEED AIRCRAFT CORPORATION PRESENTATIONS ON WS 117L   | 10/17/1956 | 56  |
| 858 | WDD HQ ARDC DEVELOPMENT PLAN  | 4 /2 /1956 | 65  |
| 859 | WDD L56-46 COMMENTS ON "RESEARCH AND DEVELOPMENT OF GUIDED MISSILES AND SPACE VEHICLES OVER THE TIME PERIOD 1955-1975       | 10/25/1956 | 1   |
| 860 | WDD-AFBMD-SSD SPACE PROGRAMS 1954-1966 PART B   | 9 /1 /1966 | 141 |
| 861 | WEATHER FACTORS IN SATELLITE RECONNAISSANCE   | 12/31/1960 | 4   |
| 862 | WEEKLY DIARY - 1 THROUGH 7 JANUARY 1960   | 1 /7 /1960 | 1   |
| 863 | WEEKLY DIARY - 11 THROUGH 17 DECEMBER 1959  | 12/17/1959 | 6   |
| 864 | WEEKLY DIARY - 12 THROUGH 18 FEBRUARY 1960  | 2 /18/1960 | 2   |
| 865 | WEEKLY DIARY - 13 THROUGH 19 NOVEMBER 1959  | 11/19/1959 | 4   |
| 866 | WEEKLY DIARY - 15 THROUGH 21 JANUARY 1960   | 1 /21/1960 | 1   |
| 867 | WEEKLY DIARY - 16 THROUGH 22 OCTOBER 1959   | 10/22/1959 | 1   |

WS117L, SAMOS, and SENTRY Records

|     |   |            |    |
|-----|---|------------|----|
| 868 | WEEKLY DIARY - 19 JANUARY THROUGH 4 FEBRUARY 1960   | 2 /4 /1960 | 1  |
| 869 | WEEKLY DIARY - 19 THROUGH 25 FEBRUARY 1960  | 2 /29/1960 | 1  |
| 870 | WEEKLY DIARY - 2 MARCH THROUGH 8 MARCH 1960   | 3 /8 /1960 | 2  |
| 871 | WEEKLY DIARY - 2 THROUGH 9 JANUARY 1958 WS 117L PROGRAM, DEFINITION OF LETTER CONTRACT, UNUSUALLY HAZARDOUS RISKS CLAUSE, AUGMENTED ACCELERATION PLAN | 1 /9 /1958 | 36 |
| 872 | WEEKLY DIARY - 23 THROUGH 29 OCTOBER 1959   | 10/29/1959 | 2  |
| 873 | WEEKLY DIARY - 27 NOVEMBER THROUGH 3 DECEMBER 1959  | 12/3 /1959 | 2  |
| 874 | WEEKLY DIARY - 30 OCTOBER THROUGH 5 NOVEMBER 1959   | 11/5 /1959 | 1  |
| 875 | WEEKLY DIARY - 5 THROUGH 11 FEBRUARY 1960   | 2 /11/1960 | 2  |
| 876 | WEEKLY DIARY - 6 THROUGH 12 NOVEMBER 1959   | 11/12/1959 | 5  |
| 877 | WEEKLY DIARY - 8 THROUGH 14 JANUARY 1960  | 1 /14/1960 | 2  |
| 878 | WEEKLY DIARY 11 SEPTEMBER 1959 THROUGH 17 SEPTEMBER 1959  | 9 /17/1959 | 3  |
| 879 | WEEKLY DIARY 12-18 DECEMBER 1958, WS 117L PROGRAM   | 12/18/1958 | 1  |
| 880 | WEEKLY DIARY 15 OCTOBER 1959 THROUGH 2 OCTOBER 1959   | 10/22/1959 | 5  |
| 881 | WEEKLY DIARY 16-22 AUGUST 1957, LOCKHEED AIRCRAFT CORPORATION   | 8 /22/1957 | 47 |

WS117L, SAMOS, and SENTRY Records

|     |   |            |   |
|-----|---|------------|---|
| 882 | WEEKLY DIARY 17 DECEMBER 1959 THROUGH 31 DECEMBER 1959              | 12/31/1959 | 5 |
| 883 | WEEKLY DIARY 19 NOVEMBER 1959 THROUGH 2 DECEMBER 1959               | 12/3 /1959 | 5 |
| 884 | WEEKLY DIARY 19-24 DECEMBER 1958, WS 117L PROGRAM                   | 12/24/1958 | 1 |
| 885 | WEEKLY DIARY 19-25 JULY 1957, LOCKHEED AIRCRAFT CORPORATION         | 7 /25/1957 | 1 |
| 886 | WEEKLY DIARY 2 OCTOBER 1959 THROUGH 8 OCTOBER 1959                  | 10/8 /1959 | 4 |
| 887 | WEEKLY DIARY 22 OCTOBER 1959 THROUGH 28 OCTOBER 1959                | 10/29/1959 | 4 |
| 888 | WEEKLY DIARY 22-28 JANUARY 1959, WS 117L PROGRAM                    | 1 /29/1959 | 1 |
| 889 | WEEKLY DIARY 25 SEPTEMBER 1959 THROUGH 1 OCTOBER 1959               | 10/1 /1959 | 3 |
| 890 | WEEKLY DIARY 26 FEBRUARY - 4 MARCH 1959, WS 117L PROGRAM            | 3 /5 /1959 | 2 |
| 891 | WEEKLY DIARY 26 JULY - 1 AUGUST 1957, LOCKHEED AIRCRAFT CORPORATION | 8 /1 /1957 | 1 |
| 892 | WEEKLY DIARY 26-31 DECEMBER 1958, WS 117L PROGRAM                   | 1 /2 /1959 | 1 |
| 893 | WEEKLY DIARY 27 MARCH - 2 APRIL 1959, WS 117L PROGRAM               | 4 /2 /1959 | 3 |
| 894 | WEEKLY DIARY 2-8 AUGUST 1957, LOCKHEED AIRCRAFT CORPORATION         | 8 /8 /1957 | 1 |
| 895 | WEEKLY DIARY 28 AUGUST 1959 THROUGH 3 SEPTEMBER 1959                | 9 /3 /1959 | 3 |

WS117L, SAMOS, and SENTRY Records

|     |  |            |    |
|-----|--|------------|----|
| 896 | WEEKLY DIARY 29 OCTOBER 1959 THROUGH 4 NOVEMBER 1959                 | 11/5 /1959 | 4  |
| 897 | WEEKLY DIARY 3 DECEMBER 1959 THROUGH 9 DECEMBER 1959                 | 12/10/1959 | 4  |
| 898 | WEEKLY DIARY 9 MARCH THROUGH 16 MARCH 1960                           | 3 /16/1960 | 4  |
| 899 | WEEKLY DIARY ITEM  | 2 /2 /1960 | 1  |
| 900 | WEEKLY DIARY ITEMS - 12 FEB 1959 THROUGH 18 FEB 1959                 | 2 /18/1959 | 1  |
| 901 | WEEKLY DIARY ITEMS - LBTI - 19 MARCH 1959 THROUGH 25 MARCH 1959      | 3 /25/1959 | 3  |
| 902 | WEEKLY DIARY ITEMS - LBTP 18 JUNE 59 THRU 24 JUNE 1959               | 6 /29/1959 | 62 |
| 903 | WEEKLY DIARY ITEMS - LBTP, 12 MARCH 1959 THROUGH 18 MARCH 1959       | 3 /18/1959 | 2  |
| 904 | WEEKLY DIARY ITEMS - LBTP, 15 JANUARY 1959 THROUGH 21 JANUARY 1959   | 1 /21/1959 | 2  |
| 905 | WEEKLY DIARY ITEMS - LBTP, 19 FEBRUARY 1959 THROUGH 25 FEBRUARY 1959 | 2 /25/1959 | 1  |
| 906 | WEEKLY DIARY ITEMS - LBTP, 29 JANUARY 1959 THROUGH 4 FEBRUARY 1959   | 2 /4 /1959 | 1  |
| 907 | WEEKLY DIARY ITEMS - LBTP, 3 APRIL 1959 THROUGH 9 APRIL 1959         | 4 /9 /1959 | 2  |
| 908 | WEEKLY DIARY ITEMS - LBTP, 5 FEBRUARY 1959 THROUGH 11 FEBRUARY 1959  | 2 /11/1959 | 1  |
| 909 | WEEKLY DIARY ITEMS - LBTP, 5 MARCH 1959 THROUGH 11 MARCH 1959        | 3 /11/1959 | 1  |

WS117L, SAMOS, and SENTRY Records

|     |   |            |   |
|-----|---|------------|---|
| 910 | WEEKLY DIARY ITEMS - LBZS, 27 AUGUST THROUGH 2 SEPTEMBER 1959           | 9 /2 /1959 | 3 |
| 911 | WEEKLY DIARY ITEMS - LBZSA - 11 FEBRUARY THROUGH 17 FEBRUARY 1960       | 2 /17/1960 | 3 |
| 912 | WEEKLY DIARY ITEMS - LBZSA - 18 FEBRUARY THROUGH 24 FEBRUARY 1960       | 2 /24/1960 | 4 |
| 913 | WEEKLY DIARY ITEMS - LBZSA - 21 JANUARY THROUGH 27 JANUARY 1960         | 1 /27/1960 | 4 |
| 914 | WEEKLY DIARY ITEMS - LBZSA 24 SEPTEMBER 1959 THROUGH 30 SEPTEMBER 1959  | 9 /30/1959 | 2 |
| 915 | WEEKLY DIARY ITEMS - LBZSA 8 OCTOBER 1959 THROUGH 14 OCTOBER 1959       | 10/14/1959 | 4 |
| 916 | WEEKLY DIARY ITEMS - LBZSA, 10 SEPTEMBER THROUGH 16 SEPTEMBER 1959      | 9 /16/1959 | 1 |
| 917 | WEEKLY DIARY ITEMS - LBZSA, 17 SEPTEMBER 1959 THROUGH 23 SEPTEMBER 1959 | 9 /23/1959 | 3 |
| 918 | WEEKLY DIARY ITEMS - LBZSA, 25 FEBRUARY 1960 THROUGH 2 MARCH 1960       | 3 /2 /1960 | 5 |
| 919 | WEEKLY DIARY ITEMS - LBZSA, 3 MARCH THROUGH 8 MARCH 1960                | 3 /8 /1960 | 2 |
| 920 | WEEKLY DIARY ITEMS - LBZSA, 4 FEBRUARY THROUGH 10 FEBRUARY 1960         | 2 /10/1960 | 3 |
| 921 | WEEKLY DIARY ITEMS - LBZSA, 7 JANUARY THROUGH 13 JANUARY 1960           | 1 /13/1960 | 2 |
| 922 | WEEKLY DIARY ITEMS - LBZSP, 1 OCTOBER 1959 THROUGH 7 OCTOBER 1959       | 10/7 /1959 | 1 |
| 923 | WEEKLY DIARY ITEMS - LBZSP, 28 JANUARY 1960 THROUGH 3 FEBRUARY 1960     | 2 /3 /1960 | 3 |

WS117L, SAMOS, and SENTRY Records

|     |   |            |    |
|-----|---|------------|----|
| 924 | WEEKLY DIARY ITEMS 3 SEPTEMBER THROUGH 9 SEPTEMBER 1959   | 9 /9 /1959 | 3  |
| 925 | WEEKLY DIARY, 14 AUGUST - 20 AUGUST 1959, SATELLITE SYSTEMS PROGRAM   | 8 /20/1959 | 71 |
| 926 | WEEKLY DIARY, AMC BALLISTIC MISSILES CENTER, US AIR FORCE   | 3 /8 /1960 | 2  |
| 927 | WORK STATEMENT FOR MANAGEMENT STRUCTURE OF PROPOSED HOLLOMAN AIR DEVELOPMENT CENTER (HADC) GUIDED MISSILES AND SPACE VEHICLE CENTER | 6 /15/1956 | 2  |
| 928 | WS 117 LOCKHEED TO RECEIVE A RFP FROM THE AF FOR DEVELOPMENT OF WS 117L   | 9 /24/1956 | 1  |
| 929 | WS 117 NOTES ON WS-117L MANAGEMENT  | 4 /8 /1958 | 2  |
| 930 | WS 117 OPERATIONAL CONCEPT  | 11/9 /1956 | 1  |
| 931 | WS 117 OPERATIONAL REQUIREMENTS AND TECHNICAL APPROACH FOR WS117L VISUAL AND FERRET SUBSYSTEMS                                      | 9 /19/1958 | 33 |
| 932 | WS 117 PLANNING SCHEDULE  | 12/12/1956 | 2  |
| 933 | WS 117 PREPARING A BRIEFING ON WS 117L TO BE USED IN CONJUNCTION WITH FORMAL PERIODS OF INSTRUCTION ON BALLISTIC MISSILES           | 11/22/1957 | 1  |
| 934 | WS 117 PRESENTATION WILL BE MADE AS REQUESTED UNLESS ADVISED TO THE CONTRARY 10/22/1956   | 10/22/1956 | 1  |
| 935 | WS 117 PRESENTATION 10/17/1956  | 10/17/1956 | 2  |
| 936 | WS 117 PRESENTATION BY MISSILE SYSTEMS DIVISION   | 11/5 /1956 | 1  |
| 937 | WS 117 PRESENTATION TO THE STEWART COMMITTEE  | 2 /7 /1956 | 2  |

WS117L, SAMOS, and SENTRY Records

|     |  |            |    |
|-----|--|------------|----|
| 938 | WS 117 PROGRAM DESCRIPTION WS117L ADVANCED RECONNAISSANCE SYSTEM THOR-DISCOVERER, SENTRY, MIDAS, CARROUSEL | 1 /28/1959 | 4  |
| 939 | WS 117 PROGRAM SCHEDULE, ACCELERATED PROGRAM ADVANCED RECONNAISSANCE SYSTEM (ARS) WS-117L                  | 1 /1 /1959 | 3  |
| 940 | WS 117 SELECTION OF WS 117L GUIDANCE SCHEME AND/OR CONTRACTOR  | 10/30/1956 | 1  |
| 941 | WS 117 SPECIAL PRESENTATION FOR WS 117L PRIME CONTRACTOR   | 6 /21/1956 | 1  |
| 942 | WS 117 STATUS REPORT ON FORMAL DESIGN STUDY EFFORT ON THE ADVANCED RECONNAISSANCE SYSTEM 117L              | 4 /30/1956 | 1  |
| 943 | WS 117 SUGGESTED NAMES FOR 117L VEHICLES   | 8 /3 /1956 | 1  |
| 944 | WS 117 SUMMARY OF FINDINGS OF WS-117L MANAGEMENT PROJECT   | 3 /12/1958 | 5  |
| 945 | WS 117 SUMMARY OF SPACE TECHNOLOGY LABORATORY (STL) SUPPORT TO WS 117L JULY 1958-APRIL 1959                | 5 /21/1959 | 3  |
| 946 | WS 117 SUMMARY OF SYSTEM AND MISSILE ORGANIZATION PROGRAM SITUATION  | 10/9 /1959 | 4  |
| 947 | WS 117L "SENSITIVE ASPECTS" ROSTER   | 12/28/1956 | 4  |
| 948 | WS 117L ACTIVITIES AT AIR FORCE MISSILE TEST CENTER (AFMTC) MEMO FOR GEN SCHRIEVER                         | 3 /30/1955 | 3  |
| 949 | WS 117L ADVANCED SYSTEM DATA PROCESSING FOR SUBSYSTEM G-MIDAS SATELLITE SYSTEM, CONTRACT AF 04(647)-97     | 12/31/1981 | 71 |
| 950 | WS 117L AF ACCEPTANCE TEAM PROCEDURES AND REQUIREMENTS FOR WS 117L   | 6 /1 /1958 | 5  |
| 951 | WS 117L ARS, DEVELOPMENT PLAN VOLUME II SUBSYSTEM PLANS, J. GROUND SUPPORT AND TRAINING                    | 11/1 /1956 | 59 |

WS117L, SAMOS, and SENTRY Records

|     |  |            |     |
|-----|--|------------|-----|
| 952 | WS 117L ARS, DEVELOPMENT PLAN, VOLUME II SUBSYSTEM PLANS, B. PROPULSION                          | 11/1 /1956 | 69  |
| 953 | WS 117L BACKGROUND FROM FALL 1945 TO 10 OCT 1961 CHRONOLOGY                                      | 10/18/1961 | 31  |
| 954 | WS 117L COMMUNICATIONS & CONTROL SUBSYSTEM ENGINEERING ANALYSIS REPORT DISCOVERER PROGRAM PART A | 2 /17/1961 | 363 |
| 955 | WS 117L DEVELOPMENT PLAN FOR PROGRAM ACCELERATION CONTRACT AF 04(647)-97, PART B                 | 1 /6 /1958 | 147 |
| 956 | WS 117L DISCOVERER, SENTRY AND MIDAS PROGRAM AND FUNDING CHRONOLOGY 1946-1959                    | 2 /28/1961 | 18  |
| 957 | WS 117L DISTRIBUTION OF REPORTS  | 12/7 /1956 | 2   |
| 958 | WS 117L MANAGEMENT   | 7 /20/1956 | 1   |
| 959 | WS 117L MANAGEMENT SURVEY  | 1 /14/1959 | 1   |
| 960 | WS 117L MEETING, MEMO FOR THE RECORD   | 6 /12/1956 | 2   |
| 961 | WS 117L MEETINGS   | 6 /19/1956 | 4   |
| 962 | WS 117L PRESENTATION AT BALLISTIC MISSILE ORIENTATION COURSE                                     | 12/18/1957 | 1   |
| 963 | WS 117L PRESENTATION, ADVANCED RECONNAISSANCE SYSTEM DOCUMENT HISTORY 1956                       | 7 /3 /1956 | 2   |
| 964 | WS 117L PRESENTATIONS  | 10/17/1956 | 1   |
| 965 | WS 117L PROCEDURES   | 7 /23/1956 | 2   |

WS117L, SAMOS, and SENTRY Records

|     |  |            |    |
|-----|--|------------|----|
| 966 | WS 117L PROGRAM  | 8 /20/1956 | 2  |
| 967 | WS 117L PROGRAM AND FUNDING CHRONOLOGY   | 2 /10/1959 | 12 |
| 968 | WS 117L PROGRAM PLANNED PROCEDURES TO FINANCE WS 117L WORK   | 8 /6 /1956 | 1  |
| 969 | WS 117L PROGRAM STATUS REPORT AS OF 15 APRIL 1958, TCS AF-XDD-A2   | 4 /23/1958 | 65 |
| 970 | WS 117L PROGRAM, DESIGN CRITERIA FOR THE LAUNCH FACILITY   | 11/5 /1956 | 2  |
| 971 | WS 117L REPORTS  | 9 /5 /1956 | 2  |
| 972 | WS 117L REQUIREMENTS ON AIR FORCE MISSILE TEST CENTER (AFMTC)  | 2 /10/1956 | 1  |
| 973 | WS 117L SOURCE SELECTION BOARD, TO: COMMANDER AIR MATERIEL COMMAND   | 4 /27/1956 | 1  |
| 974 | WS 117L SOURCE SELECTION BOARD, TO: DEPUTY COMMANDER FOR WEAPONS SYSTEMS HQ AIR RESEARCH AND DEVELOPMENT COMMAND | 4 /25/1956 | 1  |
| 975 | WS 117L STAFF STUDY - PROPOSED MANAGEMENT PROCEDURE FOR WS 117L  | 9 /12/1956 | 9  |
| 976 | WS 117L STATUS OF FUNDS WS-117L PROGRAM  | 12/31/1959 | 1  |
| 977 | WS 117L TRAINING PROGRAMS - MEMO FOR CAPTAIN PENICK  | 7 /23/1956 | 3  |
| 978 | WS 117L USAF APPROVED LOCKHEED AIRCRAFT AS WS-117L PRIME SYSTEM CONTRACTOR                                       | 5 /29/1956 | 1  |
| 979 | WS 117L USE OF SM-65A MISSILES IN THE WS 117L FLIGHT TEST PROGRAM  | 10/4 /1956 | 1  |

WS117L, SAMOS, and SENTRY Records

|     |  |            |     |
|-----|--|------------|-----|
| 980 | WS 117L WORK UNDER CONTRACT NUMBER AF 18 (600) 1190  | 8 /30/1956 | 2   |
| 981 | WS 117L, QUESTIONS POSED BY THE SCIENTIFIC ADVISORY COMMITTEE  | 7 /17/1956 | 1   |
| 982 | WS 117L, SAMOS, DISCOVERER ADVANCED RECONNAISSANCE SYSTEM (ARS): THE PRIMARY OBJECTIVE OF THE WS-117L PROGRAM            | 3 /1 /1955 | 36  |
| 983 | WS 117L, SAMOS, DISCOVERER OUTLINE OF A DEVELOPMENT PLAN FOR AN ADVANCED (SATELLITE) RECONNAISSANCE SYSTEM               | 2 /29/1956 | 37  |
| 984 | WS 117L, SAMOS, DISCOVERER RECORDS FROM LA PROGRAMS S-01A REPORT ON AGENA D  | 8 /1 /1962 | 33  |
| 985 | WS 117L, SAMOS, DISCOVERER RESEARCH STUDY AND INVESTIGATION ON TELEVISION TECHNIQUES FOR ADVANCED RECONNAISSANCE SYSTEMS | 10/9 /1957 | 48  |
| 986 | WS 117L, SAMOS, DISCOVERER, AFBMD OPERATION PLAN 2-59 (659 TEST WING) PART B   | 11/30/1959 | 196 |
| 987 | WS 117L, SAMOS, DISCOVERER, THE AGENA SATELLITE - WHAT IT HAS DONE, WHAT IT CAN DO, AGENA, DISCOVERER, MIDAS AND SAMOS   | 7 /1 /1960 | 33  |
| 988 | WS 117L: EFFECTS OF SPUTNIK ON WS 117L ARPA'S PERIOD OF MANAGEMENT, DISCOVERER - POST SPUTNIK                            | 8 /15/1960 | 4   |
| 989 | WS 117SYSTEMS INTEGRATION - 117L   | 11/2 /1956 | 1   |
| 990 | WS-117 PROGRAM (3 COPIES), MEMO FOR SECRETARY OF THE AIR FORCE, ATTN: THE UNDER SECRETARY OF THE AIR FORCE               | 12/4 /1958 | 6   |
| 991 | WS-117 SENTRY SYLLABUS REPORT  | 8 /12/1958 | 74  |
| 992 | WS117 STATUS REPORT AS OF 15 APRIL 1958  | 11/1 /1971 | 157 |
| 993 | WS-117L ARS, DEVELOPMENT PLAN, VOLUME II SUBSYSTEM PLANS, D. GUIDANCE AND CONTROL  | 11/1 /1956 | 50  |

WS117L, SAMOS, and SENTRY Records

|      |  |            |    |
|------|--|------------|----|
| 994  | WS-117L CONTRACTOR BRIEFING, TO: WDTR, FROM: WDTT  | 3 /12/1956 | 1  |
| 995  | WS-117L CONTRACTOR SELECTION BOARD 2/17/1956   | 2 /17/1956 | 2  |
| 996  | WS-117L CONTRACTOR SELECTION BOARD, COMMANDER, AIR RESEARCH AND DEVELOPMENT COMMAND                          | 2 /21/1956 | 2  |
| 997  | WS-117L CONTRACTOR SELECTION BOARD, TO: COMMANDER AIR MATERIAL COMMAND WRIGHT-PATTERSON AIR FORCE BASE, OHIO | 2 /20/1956 | 2  |
| 998  | WS-117L CONTRACTOR SELECTION BOARD, TO: RAMO-WOOLDRIDGE CORPORATION  | 2 /28/1956 | 1  |
| 999  | WS117L CONTRACTOR SELECTION, MEMO TO COL TERHUNE   | 2 /10/1956 | 2  |
| 1000 | WS117L FLIGHT SCHEDULE, MEMO ON WS117L PRESENTATIONS: MEMO ON WS117L GUIDANCE, WDTR 57-401                   | 11/1 /1957 | 54 |
| 1001 | WS-117L FLIGHT SCHEDULE, MEMO FOR COL TERHUNE  | 11/1 /1957 | 1  |
| 1002 | WS-117L FUNDING FOR FY 1958, MEMO FOR GEN SCHRIEVER  | 5 /12/1958 | 1  |
| 1003 | WS-117L GENERAL BACKGROUND   | 12/31/1958 | 2  |
| 1004 | WS-117L PLANNING   | 12/17/1956 | 2  |
| 1005 | WS-117L PROGRAM  | 12/4 /1958 | 2  |
| 1006 | WS117L REPORTS   | 9 /5 /1956 | 2  |
| 1007 | WS117L SENTRY SYLLABUS   | 8 /12/1958 | 76 |

WS117L, SAMOS, and SENTRY Records

|      |   |            |     |
|------|---|------------|-----|
| 1008 | WS-117L SITE UTILIZATION COOKE AFB AND ELSEWHERE  | 9 /12/1956 | 58  |
| 1009 | WS-117L VEHICLE HEIGHT ON LAUNCH STAND  | 12/26/1956 | 1   |
| 1010 | WS-117L WORK STATEMENT AIR FORCE BALLISTIC MISSILE (AFBM) EXHIBIT 58-25, 10 DECEMBER 1958, PART B | 12/10/1958 | 130 |