

*mgf 1-2*

PERSON CONCERNED WITH MATTER AND DATE IN APPROPRIATE SPACE

TO:

NAME:

DATE:

TO: *1-8*

NAME: *[Signature]*

DATE: *1/16/59*

TO: COMARDC ANDRHS AFB MARYLAND

NAME:

DATE:

TO: SECRETARY OF THE AIR FORCE; FOR GENERAL PRITZ CHIEF OF STAFF; FOR GENERAL ANDERSON COMARDC. REFERENCE MEMORANDUM FROM MR JOHNSON, DIRECTOR ANPA, TO COMDR AFMD, SUBJECT: STATUS REPORT ON DISCOVERER, SENTRY AND MIDAS PROGRAMS, DTD 23 FEB 59.

NAME:

DATE:

TO: ADD TO COMARDC. THE MEMORANDUM TAKES ISSUE WITH STATEMENTS CONCERNING PROGRAM INSTABILITY AND FINANCIAL FUNDING WHICH WERE MADE BY AFMD IN THE MILITARY SATELLITE PROGRAM STATUS REPORT FOR THE NORTH HEMISPHERE 31 JAN 59. COMDR AFMD DOES NOT BELIEVE THE MEMORANDUM REQUIRES A REPLY. AFMD HAS, SUBSEQUENT TO THE MEMO, RECEIVED FULL PROGRAM APPROVAL AND FUNDING FOR THE FY 59 SENTRY AND DISCOVERER PROGRAMS. HOWEVER, THE FOLLOWING FACT SHEET IS SUBMITTED IN EXPLANATION OF THE STATEMENTS MADE BY COMDR AFMD IN THE REFERENCED MEMORANDUM.

NAME: *[Signature]*

DATE: *24 Feb 59*

TO: *[Signature]*

NAME: *[Signature]*

DATE: *24 Feb 59*

TO: *[Signature]*

NAME: *[Signature]*

DATE: *24 Feb 59*

PRIORITY

X

COMDR AFMD (HEADQDC) LOS ANGELES, CALIFORNIA

SECRETARY OF THE AIR FORCE, WASH D. C.

COFS, HQ USAF, WASH D. C.

COMARDC ANDRHS AFB MARYLAND

SECRETARY OF THE AIR FORCE; FOR GENERAL PRITZ CHIEF OF STAFF; FOR GENERAL ANDERSON COMARDC. REFERENCE MEMORANDUM FROM MR JOHNSON, DIRECTOR ANPA, TO COMDR AFMD, SUBJECT: STATUS REPORT ON DISCOVERER, SENTRY AND MIDAS PROGRAMS, DTD 23 FEB 59.

GENERAL PRITZ CHIEF OF STAFF; FOR GENERAL ANDERSON COMARDC. REFERENCE MEMORANDUM FROM MR JOHNSON, DIRECTOR ANPA, TO COMDR AFMD, SUBJECT: STATUS REPORT ON DISCOVERER, SENTRY AND MIDAS PROGRAMS, DTD 23 FEB 59.

STATUS REPORT ON DISCOVERER, SENTRY AND MIDAS PROGRAMS, DTD 23 FEB 59.

COPIES OF THE MEMO WERE PROVIDED TO THE SECRETARY OF THE AIR FORCE AND TO COMARDC. THE MEMORANDUM TAKES ISSUE WITH STATEMENTS CONCERNING PROGRAM INSTABILITY AND FINANCIAL FUNDING WHICH WERE MADE BY AFMD IN THE MILITARY SATELLITE PROGRAM STATUS REPORT FOR THE NORTH HEMISPHERE 31 JAN 59. COMDR AFMD DOES NOT BELIEVE THE MEMORANDUM REQUIRES A REPLY. AFMD HAS, SUBSEQUENT TO THE MEMO, RECEIVED FULL PROGRAM APPROVAL AND FUNDING FOR THE FY 59 SENTRY AND DISCOVERER PROGRAMS. HOWEVER, THE FOLLOWING FACT SHEET IS SUBMITTED IN EXPLANATION OF THE STATEMENTS MADE BY COMDR AFMD IN THE REFERENCED MEMORANDUM.

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EXPLANATION OF THE STATEMENTS MADE BY COMDR AFMD IN THE REFERENCED MEMORANDUM.

HARRY L. EVANS  
Colonel, USAF  
Director for WS HZL

FEB 59

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WFO 7 of 17



SENTRY (GENTRY) PROGRAM, CALIFORNIA

10. 27 SEP 58 - TFX WDCB 9-21-1 AFFID TO ARPA REQUESTED RELEASE OF TOTAL FY 59 PROGRAM BUT NOT LESS THAN TOTAL BY 1 OCT 58. 25.0

11. 23 SEP 58 - TFX DEF 946618 ARPA TO BMD INCREASED FY 59 FUNDING TO 136.2 MILLIONS. CONFIRMED BY AMENDMENT 4 TO ARPA ORDER 9-58.

12. 16 NOV 58 ARPA ORDER 48-59 ESTABLISHED DISCOVERER AS SEPARATE FROM WS 1171 (GENTRY) PROGRAM.

13. 5 DEC 58 ARPA DIRECTED REORIENTATION OF SENTRY/ DISCOVERER PROGRAMS TO REDUCE COST AND CHANGE SOME OBJECTIVES.

14. 19 DEC 58 TFX WDCB 12-3-E AFFID TO ARPA REQUESTED FY 59 TOTAL FUNDS NOT LATER THAN 10 JAN 59.

15. 8 JAN 59 TFX WDCB 1-3-E AFFID TO ARPA FOLLOW-UP ON MESSAGE WDCB 12-3-E. WORK STOPPAGE IF ADDITIONAL FUNDS NOT RELEASED BY 20 JAN 59.

16. 21 JAN 59 - AMENDMENT 7 TO ARPA ORDER 9-58 INCREASED AMOUNT AVAILABLE TO 148.2 MILLIONS.

17. 30 JAN 59 REVISED SENTRY AND SEPARATE DISCOVERER DEVELOPMENT PLANS PUBLISHED. COMBINED TOTAL FY 59 215 MILLIONS.

18. 16 FEB 59 - AMENDMENT 8 TO ARPA ORDER 48-59 9-58 (SENTRY) REDUCED AMOUNT FROM 148.2 TO 96.6. CONCURRENTLY, AMENDMENT 8 TO ARPA ORDER 48-59 (DISCOVERER) RELEASED 104.3. PROGRAM TOTAL

OF 200.9. EXCLUDING FACILITIES. FACILITIES ON ARPA ORDER 41-59 ADJUSTED BY AMENDMENT 2 FROM 9.827 TO 9.0. ARPA PROGRAM TOTAL ALL ORDERS

209.9. THIS IS FULL FY 59 APPROVAL OF ARPA FUNDING FOR SENTRY AND

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CENTER AFMD (HEDARC) LOS ANGELES, CALIFORNIA  
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AND DATE IN  
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DISSEMINATION

B. CHRONOLOGY OF MIDAS PROGRAM.

1. 15 SEP 58 BREVITY DEVELOPMENT PLAN DELETED IN

TO: DETECTION OF ICEM FROM BREVITY PROGRAM AT ARPA DIRECTION.

2. 17 SEP 58 ICEM ATTACK ALARM SUPPLEMENTAL DEVELOPMENT

TO: PLAN PUBLISHED BY AFMD.

3. 10 OCT 58 AFMD INFORMED HQ ARDC THAT 1.855 MILLIONS

TO: REQUESTED TO CONTINUE SATELLITE INFRARED ICEM ATTACK ALARM SYSTEM

NAME: 15 OCT THRU 15 DEC 58, FUNDING DECISION ON PROGRAM.

4. 24 OCT 58 HQ USAF PROVIDED 1.855 AS REQUESTED FOR

TO: PROPOSED ATLAS-BOOSTED IN PROGRAM.

5. 5 NOV 58 ARPA ORDER 38-59 ESTABLISHED MIDAS (MISSILE

TO: DEFENSE ALARM SYSTEM) R&D PROGRAM RECOMMENDING THUR-BOOSTED FLIGHTS.

NAME: FUNDED .75 MILLIONS FOR NOV 58 THRU JAN 59.

6. 15 DEC 58 HQ USAF PROVIDED 1.5 MILLIONS FOR 15

NAME: DEC 58 THRU 15 JAN 59 FOR ATLAS BOOSTED PROGRAM.

7. 15 JAN 59 HQ USAF FUNDED 1.5 FOR 15 JAN THRU 15

NAME: FEB FOR ATLAS BOOSTED MIDAS PROGRAM.

8. 30 JAN 59 MIDAS DEVELOPMENT PLAN PUBLISHED BY

TO: AFMD AND BRIEFED TO ARPA AND HQ USAF. TOTAL FY 59 FUNDING

NAME: REQUESTED 37.2 MILLIONS ATLAS-BOOSTED FLIGHTS NOT THUR.

9. 13 FEB 59 AFMD ASKED HQ USAF FOR 4.75 TO CARRY

NAME: MIDAS AS DEFINED IN 30 JAN 59 DEVELOPMENT PLAN 15 FEB THRU 15 MAR 59.

10. STATUS AS OF 25 FEB 59 - TOTAL FUNDS COMMITTED *utilized*

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DATE OF DISPOSITION	

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ORDER OF PRIORITY  
CONSIDERATION

ARMED (BRAND) LOS ANGELES, CALIFORNIA

PERSON COORDINATING  
THIS ENTRY NAME  
AND TITLE

AREA 750 FROM AREA ORDERS 38-59, FROM AREA ORDER

TO: 9-55 PRIOR TO DELETION OF REPORT UNDER EMERY ON 15 SEP 58, FOR A

NAME: TOTAL OF 1,150, AIR FORCE 4,855 HOSPIED, 3,395 OBLIGATED. TOTAL

DATE: ALL COVERED FY 59 & 60. REPORT FOR 15 FEB THRU 15 MAR 59 IS NOT

NAME: YEN FUND

DATE: III. THE AREA MEMORANDUM POINTED TO THE FACT THAT AFMD DEVELOP-

TO: MENT PLANS DATED 30 JAN 59 WERE NOT RECEIVED AT AREA UNTIL 12 FEB 59

NAME: ACTUALLY, THE COMPLETED PLANS WERE HANDCARRIED AND BRIEFED TO HQ

DATE: AREA, HQ USAF, AND AREA DURING THE PERIOD 26 JAN - 4 FEB 59. CERTAIN

TO: FINDINGS CHANGES WERE DIRECTED DURING THIS COORDINATION CYCLE. REVISED

NAME: THE BOOKS WERE PUBLISHED ON 11 FEB AND DELIVERED TO HQ AREA, HQ USAF,

DATE: AND AREA ON 12 FEB 59. BY CUSTOM, BALLISTIC MISSILE DEVELOPMENT

TO: PLANS ARE DATED ONLY AS OF THE 15th AND 30th OF THE MONTH. ACCORDINGLY,

NAME: THE REVISED PLANS CARRY THE DATE OF 30 JAN 59.

DATE: III. THE AREA MEMORANDUM OBJECTS TO THE TIME REQUIRED TO OBTAIN

TO: A NEW DEVELOPMENT PROGRAM. THE NEW OBJECTIVES WERE DEPICTED TO AFMD

NAME: BY AREA DURING THE FIRST WEEK IN DECEMBER 1959. A THROUGH CONTRACTOR

DATE: AFMD REVIEW INCLUDING BOTH TECHNICAL AND FINANCIAL ANALYSIS OF THE

TO: REVIEW REVISED PROGRAM WAS COMPLETED AND PUBLISHED, AS NOTED ABOVE,

NAME: ON 30 JAN 59.

DATE: IV. IN SUMMARY, THE STATEMENTS MADE BY AFMD IN THE MILITARY

TO: BULLETIN PROGRAM STATUS REPORT FOR 31 JAN 59 ARE BELIEVED TO BE

NAME: FULLY SUBSTANTIATED BY THE ABOVE HISTORY OF ACTIONS TAKEN. AT

DATE: PRESENT, DISCOVERY AND EMERY ARE FUNDED FOR FY 59. MIDAS REMAINS

NAME	OFFICE OF ORIGIN	TY DATE
DATE	ORIGINATOR	PHONE NO.
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AFMD Form 11  
12 SEP 57  
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AIR FORCE (AF) Code

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