

25X1

CLASSIFIED MESSAGE

ROUTING

[Redacted]

S E C R E T

1	EAD/OSA	4	COMMO/OSA
2	AD/OSA	5	CD/OSA
3	OD/OSA	6	SB/OSA
		MD/OSA PS/OSA RB/OSA	
DEFERRED		PRIORITY	INITIALS
	<input checked="" type="checkbox"/>		ROUTINE
			OUT46947

UNIT : EAD/OSA

EXT :

DATE : 7 MARCH 1963

25X1

TO

[Redacted]

FROM : DIRECTOR

CONF : OSA (1-2-3-4-5-6-7-8-9-10)

INFO : S/C (11)

DTG: 2144Z 7 MAR 63

*OV-515
7-28*

25X1

TO [Redacted]

4059

IDEALIST

[Redacted]

THE FOLLOWING TESTS ARE PROPOSED FOR THE SYSTEM IX-A:

1. INTERCEPTOR PASSES, LOW ALTITUDE

A. INTERCEPTOR AIRCRAFT: F102 OR OTHER EQUIPPED WITH AI CONICAL SCAN RADAR.

B. ALTITUDE: NOT CRITICAL. ANY ALTITUDE SUITABLE FOR BOTH AIRCRAFT.

C. NUMBER OF PASSES: EIGHT

(1) TAIL-ON FROM 20 MILES TO ONE-HALF MILE.

SYSTEM IX-A IN STAND-BY.

25X1
25X1

[Redacted]

SAME AS (1), BUT WITH IX-A OPERATING.

APPROACHING FROM 180° AND FROM 40° BELOW THE

TARGET. TEN MILES TO ONE-HALF MILE. SYSTEM IX-A IN

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RELEASING OFFICER

AUTHENTICATING OFFICER

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	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS
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ORIG :
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TO : INFO CITE

STAND-BY.

(4) SAME AS (3), BUT WITH IX-A OPERATING.

(5) APPROACHING FROM 160° AND FROM 20° BELOW THE TARGET. TEN MILES TO ONE-HALF MILE. SYSTEM IX-A IN STAND-BY.

(6) SAME AS (5), BUT WITH IX-A OPERATING.

(7) APPROACHING FROM 200° AND FROM 20° BELOW THE TARGET. TEN MILES TO ONE-HALF MILE. SYSTEM IX-A IN STAND-BY.

(8) SAME AS (7), BUT WITH IX-A OPERATING.

D. DATA REQUIRED, U-2

**RECORDING OF PILOT COMMENTS ON "ACTIVITY" LIGHT,
AND REAL TIME.**

E. DATA REQUIRED, INTERCEPTOR

**RECORDING OF PILOT COMMENTS DURING INTERCEPT, AND REAL/
TIME**

COORDINATING OFFICERS

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REPRODUCTION	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

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TO : INFO CITE

PILOTS RECORDED NOTATION OF RANGE TO TARGET WHEN AVAILABLE.

F. DATA REQUIRED, GROUND TRACKING.

RELATIVE POSITION OF THE TWO AIRCRAFT VERSUS REAL TIME.

2. INTERCEPTOR PASSES, HIGH ALTITUDE

A. INTERCEPTOR AIRCRAFT: SAME AS 1.A

B. ALTITUDE: MAXIMUM U-2 ALTITUDE

C. NUMBER OF PASSES: TWO

(1) TAIL-ON. SYSTEM IX-A IN STAND-BY

(2) TAIL ON. SYSTEM IX-A OPERATING

D. DATA REQUIRED, U-2

SAME AS 1.D

E. DATA REQUIRED, INTERCEPTOR

SAME AS 1.E

F. DATA REQUIRED, GROUND TRACKING

SAME AS 1.F

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	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

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CITE

3. INTERCEPTOR PASSES, RANGE-ONLY RADAR

A. INTERCEPTOR AIRCRAFT: F100 OR OTHER EQUIPPED WITH RANGE-ONLY RADAR.

B. ALTITUDE: NOT CRITICAL. ANY ALTITUDE SUITABLE FOR BOTH AIRCRAFT.

C. NUMBER OF PASSES: FOUR

(1) TAIL ON FROM 10 MILES TO ONE-HALF MILE SYSTEM IX-A IN STAND-BY.

(2) SAME AS (1), BUT WITH IX-A OPERATING.

(3) APPROACHING FROM 180° AND FROM ^{40°}~~30°~~ BELOW THE TARGET. TEN MILES TO ONE-HALF MILE. SYSTEM IX-A IN STAND-BY.

(4) SAME AS (3), BUT WITH IX-A OPERATING.

D. DATA REQUIRED: U-2

SAME AS 1.D

E. DATA REQUIRED, INTERCEPTOR

COORDINATING OFFICERS

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P R O C E D U R E	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

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TO INFO CITE

SAME AS 1.E

F. DATA REQUIRED, GROUND TRACKING

SAME AS 1.F

4. FLY-OVER, NIKE TTR

A. GROUND RADAR: NIKE TARGET TRACKING

RADAR (X-BAND MONOPULSE) AT HIGHEST AVAILABLE

~~REQUENCY~~ FREQUENCY.

B. U-2 ALTITUDE: MAXIMUM

C. SYSTEM IX CONDITION: OPERATE

D. FLIGHT PATTERN:

(1) A 50 MILE RADIAL OUTBOUND FROM THE NIKE SITE.

**(2) A 50 MILE OUTBOUND TRACK PARALLEL TO 1,
BUT DISPLACED 20 MILES TO THE LEFT.**

**(3) A 50 MILE OUTBOUND TRACK PARALLEL TO 1, BUT
DISPLACED 20 MILES TO THE RIGHT.**

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- E. DATA REQUIRED, U-2
SAME AS 1.D
- F. DATA REQUIRED, NIKE SITE
U-2 POSITION VS REAL TIME.
OPERATORS COMMENTS ON TRACKING RANGE AND
POSSIBLE TARGET ENHANCEMENT.
- 5. FLY-OVER, M-33
 - A. GROUND RADAR: M-33
 - B. U-2 ALTITUDE: MAXIMUM
 - C. SYSTEM IX CONDITION: OPERATE
 - D. FLIGHT PATTERN:
 - (1) SAME AS 4.D.(1)
 - (2) SAME AS 4.D.(2)
 - (3) SAME AS 4.D.(3)
 - E. DATA REQUIRED, U-2
SAME AS 1.D
 - F. DATA REQUIRED, M-33 SITE

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PRIORITY	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

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TO

INFO

GITE

OPERATOR'S COMMENTS ON ABILITY TO TRACK.

END OF MESSAGE

COORD :

OD/OSA *[Signature]*

COMMO/OSA *[Signature]*

GROUP 1 - EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

25X1

[Redacted Box]

COORDINATING OFFICERS

C/ EAD/ OSA

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