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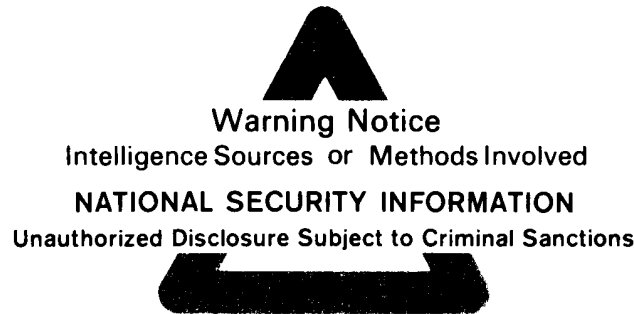
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Z-13054/83

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BENGUELA

REDEPLOYMENT OF MOBILE SURFACE-TO-AIR SYSTEMS

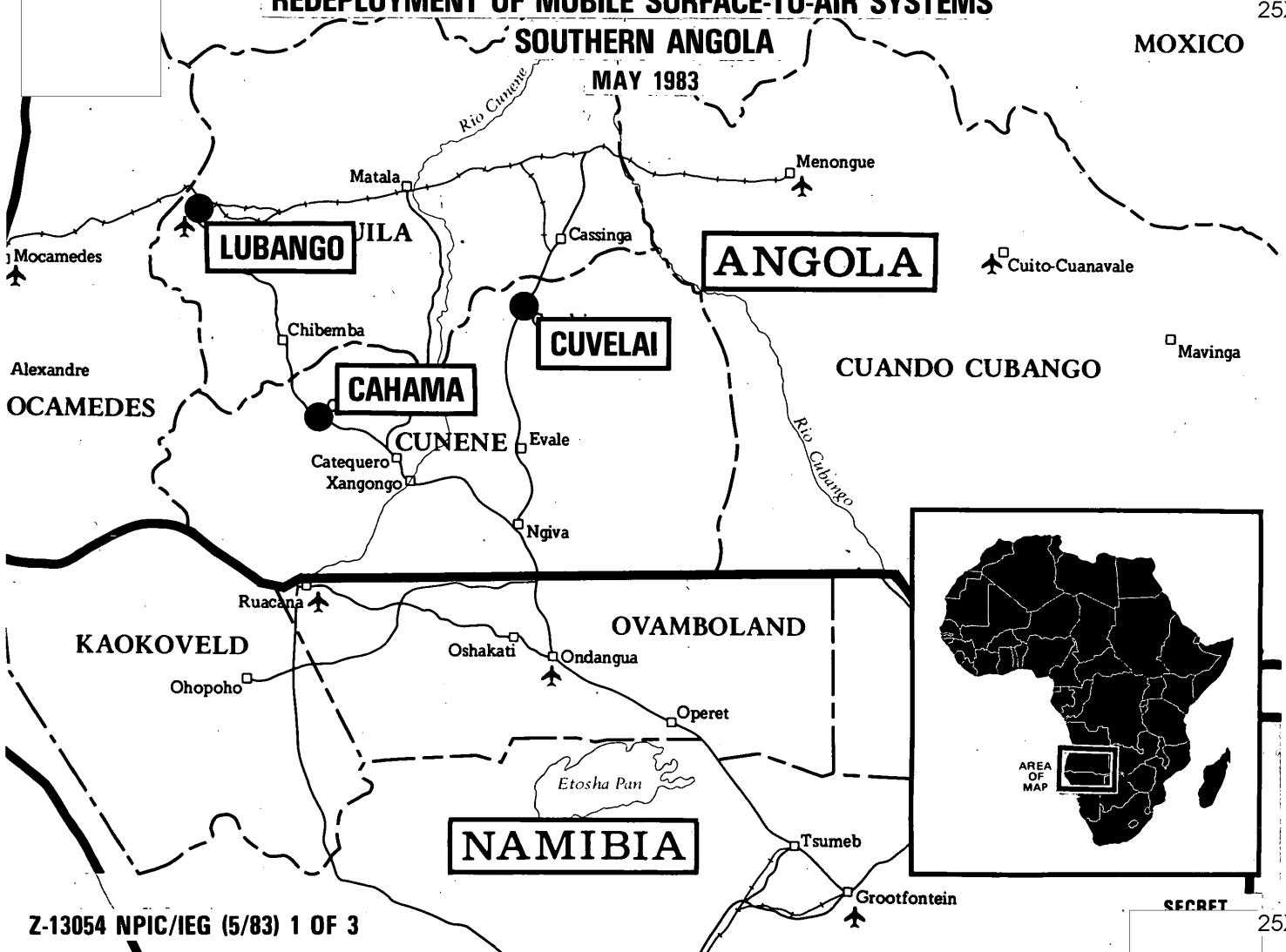
SOUTHERN ANGOLA

MAY 1983

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Alexandre
OCAMEDES

LUBANGO

CAHAMA

CUVELAI

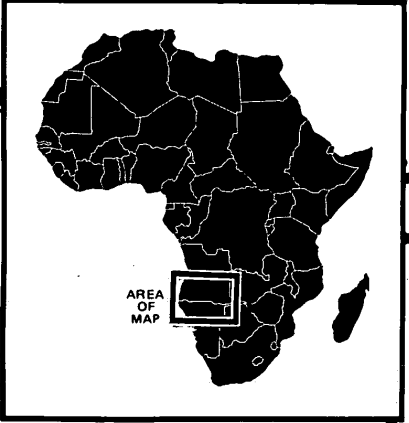
ANGOLA

CUANDO CUBANGO

KAOKOVELD

OVAMBOLAND

NAMIBIA



AREA OF
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NPIC/IEG (5/83)

27 MAY 1983

REDEPLOYMENT OF MOBILE SURFACE-TO-AIR SYSTEMS
SOUTHERN ANGOLA (SWN)
MAY 1983

- 1. SIGNIFICANCE: SA-8 AND SA-9 MOBILE SURFACE-TO-AIR (SAM) MISSILE SYSTEMS HAVE BEEN REDEPLOYED CLOSER TO THE ANGOLA-NAMIBIA BORDER. (SWN)
- 2. REMARKS: THE AIR DEFENSE CAPABILITY HAS BEEN IMPROVED AT TWO ANGOLAN/CUBAN DEPLOYMENT AREAS SOUTH OF THE NAMIBE (FORMERLY MOCAMEDES) - MENONGUE RAIL LINE WITH THE INTRODUCTION OF SA-8 AND SA-9 MOBILE SAM MISSILE SYSTEMS INTO THE CAHAMA AND CUVELAI AREAS SINCE MID-MAY (MAP GRAPHIC 1). (SWN)

AT THE CAHAMA MILITARY CAMP, APPROXIMATELY 65 NM NORTH OF THE ANGOLA-NAMIBIA BORDER, FIVE SA-8 TRANSPORTER-LAUNCHER AND RADAR (TLAR), ONE PROBABLE SA-8 TRANSLOADER, TWO POSSIBLE TRANSLOADERS, AND ONE BATTERY OF FOUR SA-9 TRANSPORTER-ERECTOR-LAUNCHERS (TEL) WERE NEWLY IDENTIFIED ON [] (TWO SA-8 TLAR AND TWO POSSIBLE TRANSLOADERS SHOWN ON GRAPHIC 2). THIS EQUIPMENT, WITH THE EXCEPTION OF ONE POSSIBLE SA-9 TEL, WAS NOT PRESENT ON [] (SWN)

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AT CUVELAI COMPLEX, APPROXIMATELY 100 NM NORTH OF THE ANGOLA-NAMIBIA BORDER, ONE BATTERY OF FOUR SA-9 TEL WAS SEEN ON [] (GRAPHIC 3). THIS EQUIPMENT HAD NEWLY ARRIVED SINCE [] (SWN)

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PRIOR TO THESE RECENT SAM DEPLOYMENTS AT CAHAMA AND CUVELAI, THE ONLY AIR DEFENSE MEASURES IN THESE AREAS WERE LIGHT ANTI-AIRCRAFT ARTILLERY. PREVIOUSLY THE SOUTHERNMOST DEPLOYMENT OF A SAM SYSTEM WAS AT CHIBEMBA, APPROXIMATELY 105 NM NORTH OF THE ANGOLA-NAMIBIA BORDER, WHERE AN SA-9 BATTERY WAS TEMPORARILY DEPLOYED IN 1981. (SWN)

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27 MAY 1983

THE SA-8 AND SA-9 CURRENTLY DEPLOYED IN THESE SOUTHERN AREAS ARE PROBABLY UNITS THAT DEPARTED FROM THE LUBANGO AREA. AT LUBANGO AIRFIELD [], THE MAIN ANGOLAN TACTICAL FIGHTER BASE IN SOUTHERN ANGOLA, A DECREASE IN MOBILE SAM EQUIPMENT HAS BEEN EVIDENT SINCE EARLY MARCH. THE TWO SA-8 MOBILE SAM BATTERIES, PRESENT AT THE AIRFIELD SINCE LATE FEBRUARY, WERE NOT OBSERVED ON [] THESE UNITS WERE LAST SEEN ON PARTIALLY CLOUD COVERED IMAGERY OF [] IN ADDITION, A DECREASE IN SA-9 EQUIPMENT HAS BEEN EVIDENT SINCE EARLY MARCH, WHEN ONE BATTERY OF SA-9 WAS MISSING FROM THE LUBANGO AREA. PRIOR TO MARCH, ONE SA-9 BATTERY AND TWO PROBABLE SA-9 BATTERIES WERE PRESENT. A FURTHER DECREASE IN SA-9 TEL WAS OBSERVED ON [] WHEN TWO ADDITIONAL SA-9 TEL WERE MISSING FROM THE AIRFIELD. (SWN)

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ANALYST'S COMMENTS -- THE DEPLOYMENT OF THE MOBILE SA-8 AND THE SA-9 SAM SYSTEMS AT THESE TWO TOWNS ALONG THE SOUTHERNMOST PORTION OF THE ANGOLAN/CUBAN DEFENSIVE LINE, SUBSTANTIALLY INCREASES THE AIR DEFENSE CAPABILITY AGAINST THE SOUTH AFRICAN AIR THREAT FROM NEIGHBORING NAMIBIA. THE DEPLOYMENT OF THESE SAM SYSTEMS IS PROBABLY A DIRECT RESULT OF THE SOUTH AFRICAN ANTIGUERRILLA OPERATIONS UNDERWAY IN SOUTHERN ANGOLA, WHICH BEGAN IN EARLY FEBRUARY. (SWN)

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- 3. CAHAMA [] COORDINATES 16-16-53S 014-18-32E
(GRAPHIC 2) (S)
- CUVELAI [] COORDINATES 15-39-00S 015-48-00E
(GRAPHIC 3) (S)

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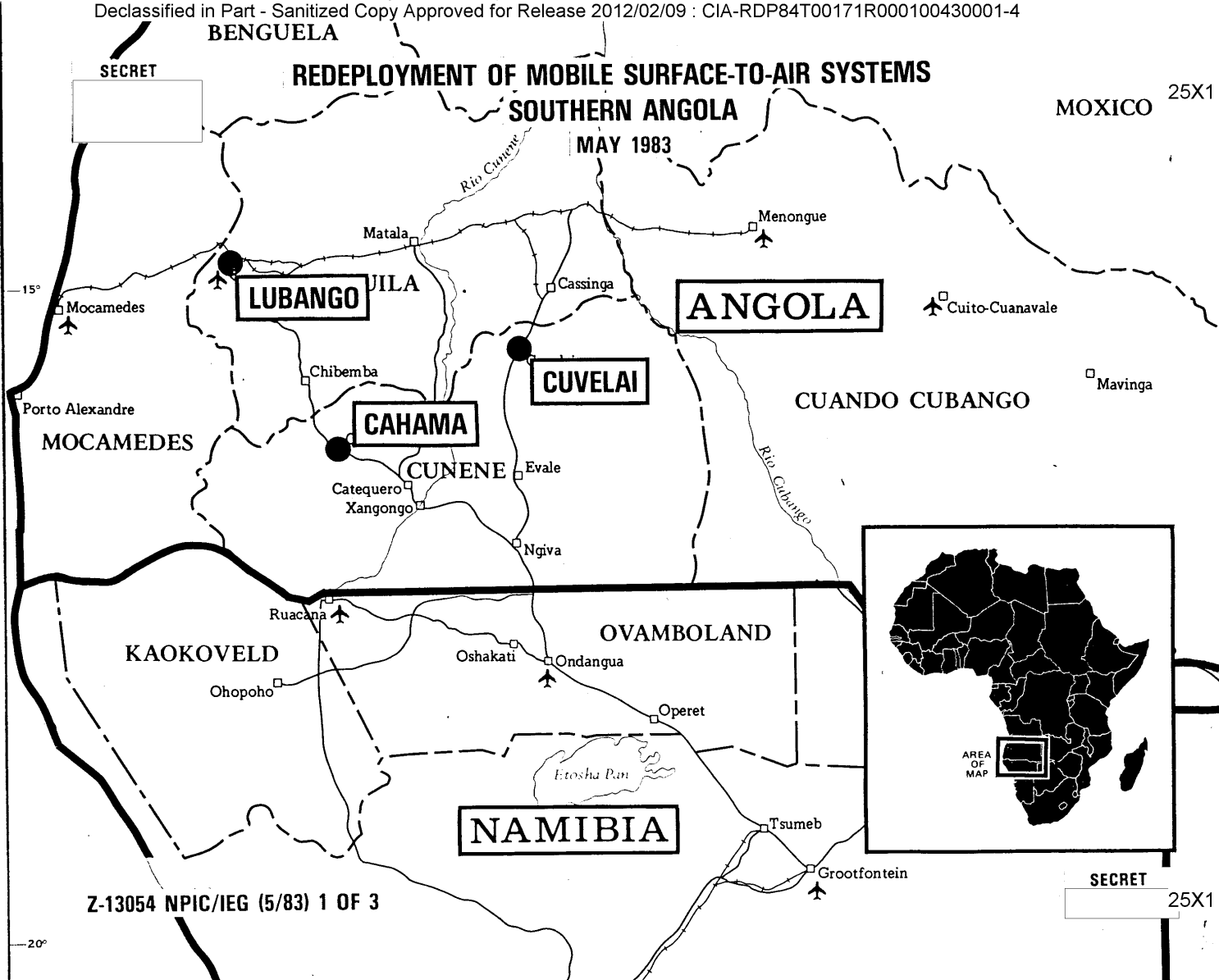
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MAY 1983

MOXICO 25X1



ANGOLA

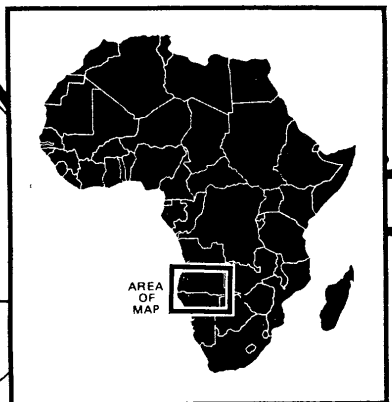
CUVELAI

CAHAMA

LUBANGO

NAMIBIA

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