

FIGURE 19 LAUNCH COMPLEX OPERATIONS

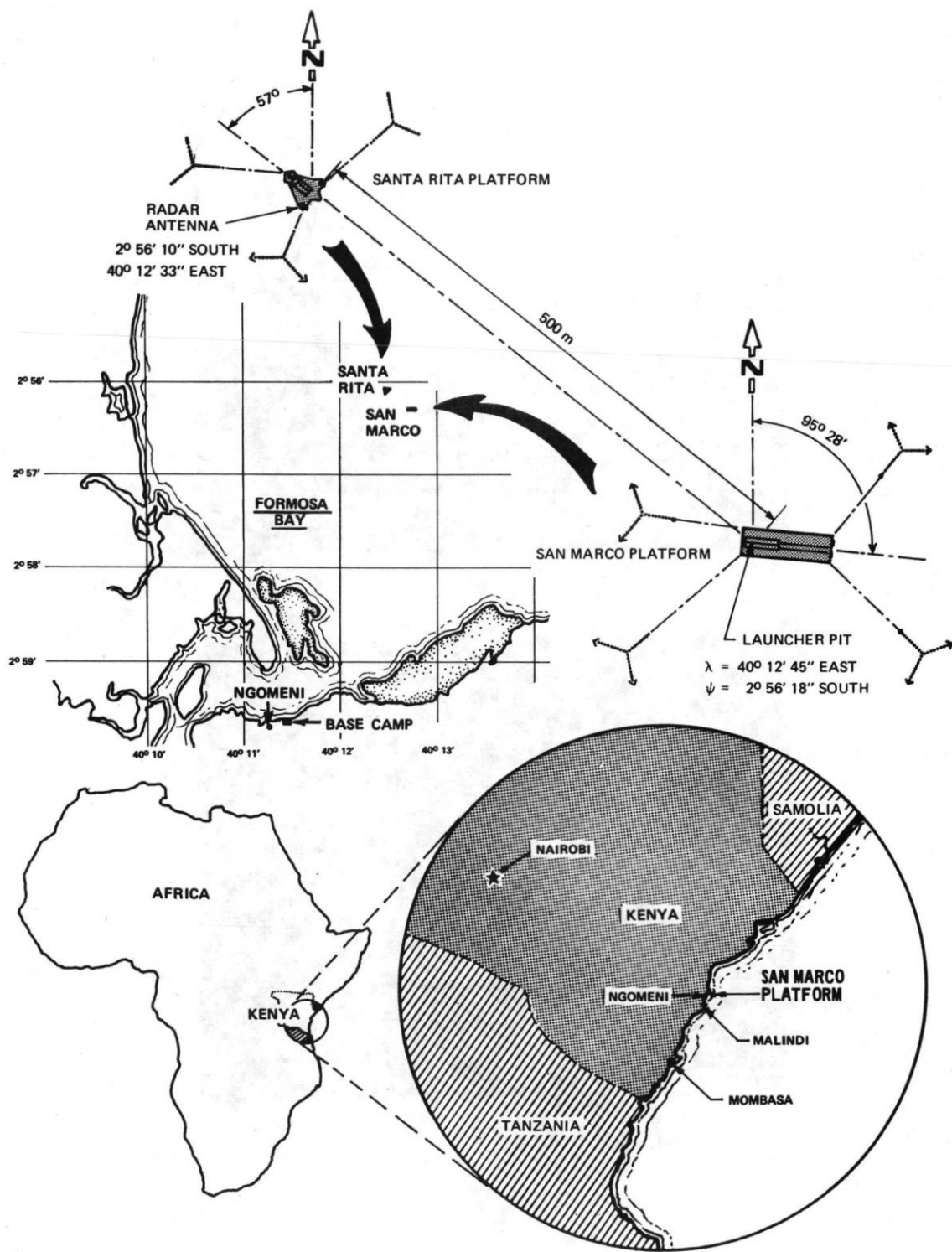


FIGURE 21 LAUNCH SITE LAYOUT IN FORMOSA BAY

EAST AFRICAN STANDARD
DECEMBER 11, 1970

All ready to start the countdown for Kenya's Jamhuri Day satellite

Standard Staff Reporter

Preparations for the launching of the American astronomy satellite at the Coast are well under way, according to a statement issued in Nairobi yesterday.

PIENO SUCCESSO DELL'ESPERIMENTO ITALO-AMERICANO

Il satellite «SAS» è in orbita

Il «laboratorio spaziale» è stato lanciato per conto della NASA da un gruppo di scienziati italiani. La partenza è avvenuta dal poligono mobile equatoriale «San Marco» nell'Oceano Indiano. Il satellite, che fa parte della serie «Explorer», è destinato al rilevamento dei raggi X nello spazio.

Nostro servizio

MOMBASA, 13 dicembre
Un satellite scientifico americano di circa 140 chili di peso è stato lanciato ieri, per mezzo

Il lancio di ieri si è fatto per conto della NASA. Il satellite messo in orbita, infatti, è americano, il 42 della serie «Explorer», è destinato al rilevamento dei raggi X nello spazio. Per questo rilevamento è essenziale

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THE SUNDAY STAR
Washington, D. C., December 13, 1970

A-3

U.S. Satellite Launched By Italians Is in Orbit

NAIROBI, Kenya (UPI) — The first American satellite launched by another government outside U.S. territory reached equatorial orbit yesterday.

The astronomy satellite, a joint U.S.-Italian space venture, lifted off at 5.54 A.M. EST. One hour later a tracking station in Quito, Ecuador, confirmed it had entered orbit.

The launch, controlled by an Italian government space crew working alongside a Rome University scientific team, was from a sea platform north of Mombassa, Kenya's principal port.

The silver 72-foot package's orbiting module will collect data on X-ray sources in the celestial sphere as it circles the earth every 96 minutes.

Engineers said a 3½-hour delay in launching was not important and would not affect the satellite's functioning.

American scientists helmed the

send, who oversaw the launching, said the use of the Kenyan site resulted in a saving of \$1.6 million because a similar launching from Cape Kennedy

14 DAILY NATION, Monday, December 14, 1970

'UHURU' LAUNCHED WITHOUT A HITCH

By MONTE VIANNA

IMPORTANT data on X-ray sources in the celestial sphere was being sent back to the earth station at Quito, Ecuador, yesterday by "Uhuru" the American National Aeronautics and Space Administration's first small astronomical satellite, successfully launched on an Equatorial orbit from the Italian off-shore base at Formosa Bay. "Uhuru", dedicated jointly by NASA and the University of Rome's Aerospace Research Centre to Kenya's seventh independence day, was fired into

A 26 Sunday, Dec. 13, 1970 THE WASHINGTON POST

U.S. Satellite Launched By Italians in Kenya

Reuter

NAIROBI, Kenya, Dec. 12—The first U.S. satellite to be launched by another country was fired into earth orbit today by Italian engineers from a platform off the Kenya

stabilized and rotating at the correct rate it will begin its X-ray experiments and radio the information collected once every orbit to a ground receiving station at Quito, Ecuador.

France also launched a scientific research satellite today, to take measurements of the earth.

The French space authority sent aloft from its South American launching site at Kourou, French Guiana, a satellite in a near circular orbit around the equator. Scientists intended it to orbit at a distance of 455 to 530 miles from earth.

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FIGURE 34 PRESS CLIPPINGS OF SAS A LAUNCH