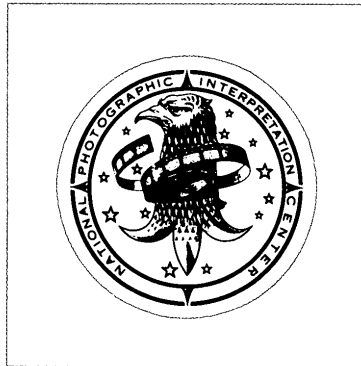


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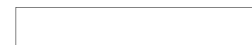


PHOTOGRAPHIC
INTERPRETATION
REPORT

**NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER**

**MILITARY/ECONOMIC DEVELOPMENTS
SUB-SAHARAN AFRICA
APRIL - JUNE 1975**

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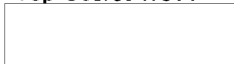
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MILITARY/ECONOMIC DEVELOPMENTS, SUB-SAHARAN AFRICA,
APRIL - JUNE 1975

1. This report summarizes developments in six selected countries in sub-Saharan Africa observed [redacted] Data is included on Somalia, Uganda, Guinea, Ethiopia, Equatorial Guinea, and Burundi (Figure 1 and Table 1).

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Somalia

2. A STYX (SS-N-2) missile shipping container was seen in Somalia for the first time on photography [redacted] at Berbera Port Facilities (Figure 2). It was at one end of a newly completed building in the partially secured support area east of the main mole. [redacted] a STYX missile shipping container was alongside the same building.

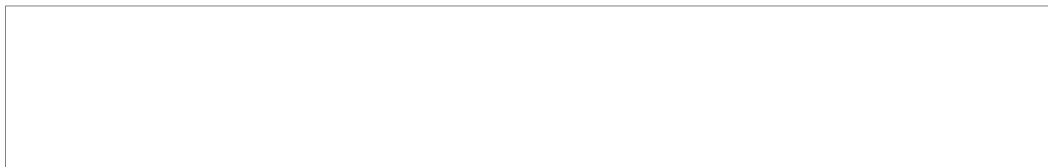
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3. Soviet naval combatants and auxiliaries were at Berbera on four separate dates during the mission. A FOXTROT SS, a Kanin DDG, and an Alligator LST were present [redacted] a Krivak DDGSP and an Akademik Krylov AGOR were there on 1 June. The Akademik Krylov AGOR was 1.5 nautical miles (nm) west of the harbor. A listing of major vessels observed on this mission at Berbera Port Facilities is included in the table on Figure 2.

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5. Berbera Missile Handling and Storage Facility was in the late stages of construction (Figure 3). The facility, 2 nm southwest of Berbera Port Facilities, has been completely fenced. Other changes since the previous report¹ include the completion of two sheds previously under construction, fencing of the two southwesternmost sheds, and the appearance of short trenches leading from two sheds, all in the missile handling and fueling area. Outside the northeast corner of this area is a small concrete pad with two small horizontal storage tanks on supports. On the south side of the checkout/assembly and storage area two large horizontal storage tanks were in an excavation in front of the multistory support building. These were in the process of being earth covered. The road network in all three areas, as well as the connecting main road, has been completed.

6. Construction 4 nm southwest of Berbera Port Facilities has been identified as an airfield under construction and has been designated Berbera Airfield New (Figure 4). This airfield consists of a 14,800- by 1,725-foot cleared area for a runway with a narrower 2,530-foot extension on the southwest end. Initial surfacing of the runway was in progress and was approximately 2,800 by 170 feet. A second cleared strip that parallels the runway was 16,150 by 350 feet. [redacted] a support area under construction between the parallel areas contained seven partially completed buildings and nine small horizontal storage tanks lying on the ground.

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7. Daraweina Ammunition Storage Facility is 14 nm northwest of Hargeisa and 1 nm west-southwest of Daraweina (Figure 5). It previously was reported as an unidentified storage facility. Apparently complete, this double-fence-secured facility includes four approximately 110- by 45-foot bunkers, each with an entrance at both ends and a drive-by and a blast wall at one end. The entrance at the end with the blast wall [redacted] Shadow prevented measurement of the other entrance. One approximately 235-foot, bi-wing building and 11 additional support buildings were scattered throughout the facility. Since the previous report, security for the area was strengthened by the addition of guard towers at the four corners of the inner security fence.

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Table 1. Locations of Developments in Sub-Saharan Africa

Installation	Country	Coordinates
Berbera Port Facilities	Somalia	10-26-30N 045-00-30E
Berbera Missile Handling and Storage Facility	Somalia	10-24-10N 044-59-00E
Berbera Airfield New	Somalia	10-24-00N 044-56-00E
Daraweina Ammunition Storage Facility	Somalia	09-42-50N 044-12-40E
Daraweina Military Installation	Somalia	09-43-20N 044-14-10E
Hargeisa Airfield International	Somalia	09-30-57N 044-05-30E
Iscia Baidoa Airfield	Somalia	03-06-49N 043-37-38E
Mogadiscio International Airfield	Somalia	02-00-48N 045-18-48E
Chisimaio Complex	Somalia	00-21-30S 042-33-00E
Hafun Airfield	Somalia	10-26-30N 051-14-30E
Entebbe Airfield AW Radar Facility	Uganda	00-02-20N 032-25-40E
Entebbe Airfield AW Radar Facility 2	Uganda	00-04-00N 032-27-50E
Entebbe Airfield	Uganda	00-02-30N 032-26-17E
Conakry Port Facilities	Guinea	09-31-01N 013-43-06W
Conakry Airfield	Guinea	09-34-35N 013-36-39W
Gode Airfield	Ethiopia	05-56-20N 043-34-32E
Santa Isabel Port Facilities	Equatorial Guinea	03-45-//N 008-48-//E
Bujumbura Airfield	Burundi	03-19-54S 029-19-15E

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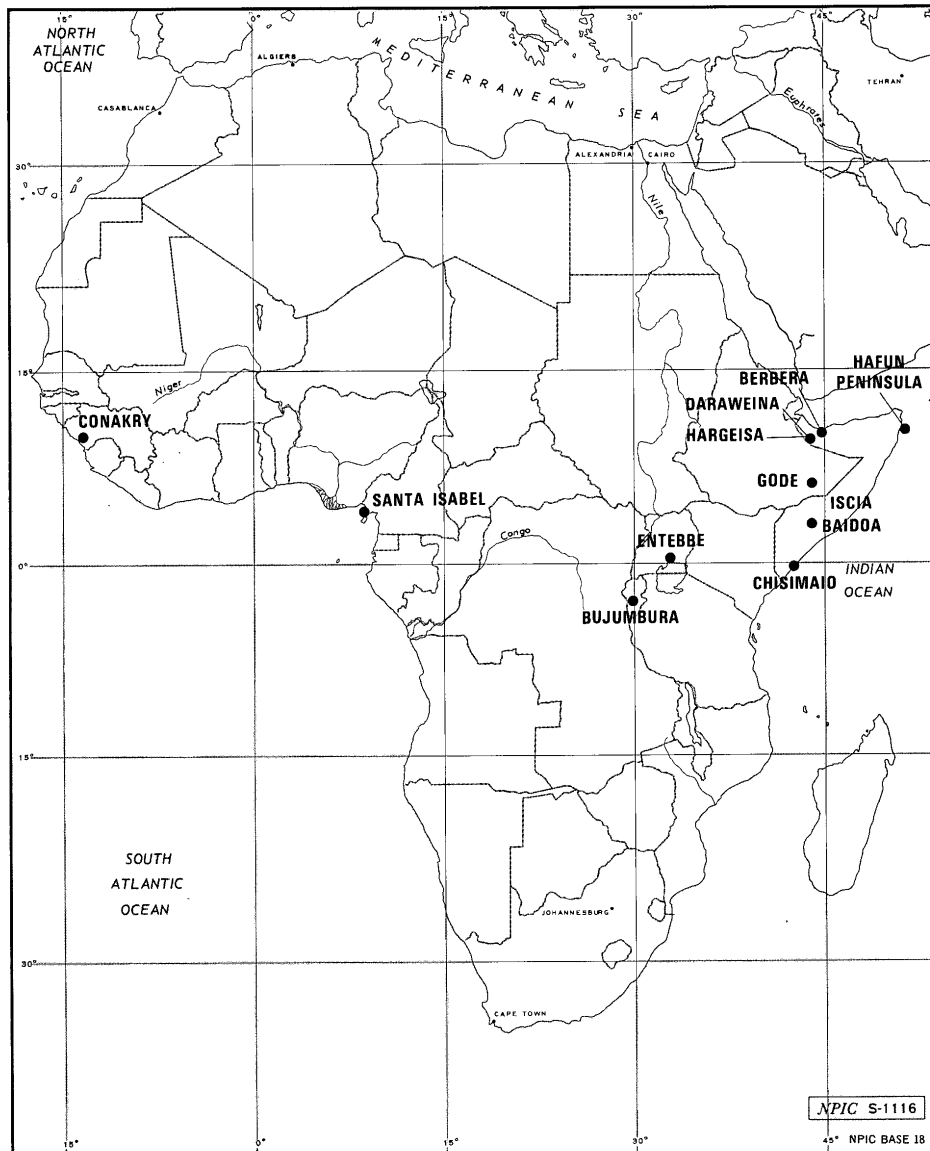


FIGURE 1. LOCATIONS OF MILITARY/ECONOMIC DEVELOPMENTS, SUB-SAHARAN AFRICA

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8. A newly completed, double-fenced POL storage facility is 0.5 nm west of the ammunition storage facility and is connected to it by a natural-surface road. The facility includes two large earthen mounds which contain a total of 24 hatches for access to the buried storage tanks. Five fueling stations were along a loop road that runs past the mounds and ten support buildings were scattered throughout the facility. Guard towers were at the outer corners of the inner security fence.

9. On photography [] T-54/55 tanks were identified in Somalia for the first time when three were observed at Daraweina Military Installation (Figure 6). In the past, as many as 31 tanks have been seen at one time at this installation.

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10. [] a CUB aircraft with Soviet markings was on the new parking apron at Hargeisa Airfield International. This was the first time a CUB aircraft has been seen at this northern Somalia airfield.

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11. The first observation of FISHBED aircraft at Iscia Baidoa Airfield was made on photography [] when six of these aircraft were seen (Figure 7). One BEAGLE and one possible BEAGLE were also observed.

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12. Two FISHBED aircraft were at Mogadiscio International Airfield [] One had been here []

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13. Prefabricated POL tank sections were observed on the eastern edge of Chisimaio on photography [] Eighteen prefabricated POL tank sections, used for tank bases and walls, and six stacks of wedge-shaped roof sections were scattered on both sides of the major road leading north from the town. Similar materials had been seen previously at Berbera Petroleum Products Storage Shell [] where they were used to construct nine new storage tanks, and at Mogadiscio Petroleum Products Storage Agip []

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14. [] facilities in support of oil drilling activity were under construction on Hafun Peninsula, 1.5 nm north of Dante in northeastern Somalia (Figure 8). These facilities include a 3,175- by 130-foot northeast/southwest runway with a prepared surface, a probable breakwater under construction 1.5 nm south of the airfield on Hafun Bay South, a support area 2 nm east of the airfield consisting of eight buildings and 14 tents, and a new road network connecting the three areas. Among the participating firms are SONPETROL of Spain and ELF of France.^{2,3}

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Uganda

15. The first air-warning radar sites in the east African country of Uganda were observed on photography [] One site is approximately 1 nm southwest of Entebbe Airfield and about 19 nm southwest of the capital, Kampala. It includes one SPOON REST and one FLAT FACE radar. A second site, approximately 1.5 nm northeast of the airfield consists of a BAR LOCK, a SIDE NET, and a FIX SIX radar.

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16. On photography [] FISHBED aircraft and associated shipping containers were seen in Uganda for the first time at the military portion of Entebbe Airfield (Figure 9). One assembled FISHBED was observed along with three probable Type B, boat-nosed, FISHBED fuselage shipping containers with the ends removed, 21 Type C FISHBED fuselage shipping containers, 29 FISHBED component shipping containers, and three possible helicopter shipping containers.

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Guinea

17. A Krivak DDGSP and an Akademik Krylov AGOR were at anchor approximately 1 nm southwest of Conakry Port Facilities in west Africa [] An Alligator LST was alongside a quay in the inner harbor.

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18. Six Type C FISHBED fuselage shipping containers and 11 FISHBED component shipping containers were in the military support area of Conakry Airfield [redacted] This is the first time FISHBED-associated containers have been identified in Guinea.

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Ethiopia

19. [redacted] aircraft at Gode Airfield in the Ogaden region of Ethiopia included five T-33 and one small helicopter. This is the first time aircraft have been seen at this field.

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Equatorial Guinea

20. [redacted] a Zhuk PB was at Santa Isabel Port Facilities on the northern tip of Macias Nguema Biyogo--formerly Fernando Poo--Island, Equatorial Guinea. This is the first identification on photography of Soviet equipment in this west African country.

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Burundi

21. A CUB aircraft was at Bujumbura Airfield in the central African country of Burundi on [redacted] This is the first time CUB aircraft have been seen there.

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REFERENCES



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1. NPIC. [redacted] PIR-015/75, *Military/Economic Developments, Sub-Saharan Africa, October 1974 - March 1975*, Apr 75 (TOP SECRET RUFF) [redacted]
2. JPRS Report, *Report on Somali Four-year Plan*, 9 Jul 75 (Government Use Only)
3. FBIS Report, *Drilling in Somalia, Syria*, 10 Apr 75 (Unclassified)

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