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NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

**PHOTOGRAPHIC
INTERPRETATION
REPORT**

**AIR DEFENSE ACTIVITY IN
SOMALIA**

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AIR DEFENSE ACTIVITY IN SOMALIA

1. This report summarizes the effort to upgrade the air defense posture of the East African country of Somalia, [REDACTED] For the purpose of this report, air defense activity includes air warning (AW) radar sites, surface-to-air missile (SAM) sites, anti-aircraft artillery (AA) sites, and high performance interceptor aircraft.

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2. Five AW radar sites have been identified to date in Somalia (Figure 1). A description of permanent facilities and electronics order-of-battle for each of these sites is provided on Figure 1. Figure 2 depicts a typical Somali AW site.

3. The only SAM system that has been confirmed on photography in Somalia is the SA-2 system. There have been four deployed sites, one support facility, and one training site identified to date. All are in the vicinity of the capital city of Mogadiscio (Figure 3). Figure 4 shows the support facility, and Figure 5 shows one of the occupied SA-2 sites and a site under construction. Table 1 summarizes the occupancy status and missile order-of-battle at each location.

4. Anti-aircraft artillery sites are constructed throughout Somalia in defense of populated areas and strategic installations such as airfields, ports, and barracks complexes. Table 2 lists selected installations and complexes and the AA that defend them.

5. The first photographic confirmation of the introduction of MiG-21 (FISHBED) aircraft into Somalia [REDACTED] two FISHBED fuselage shipping containers, type B, and 13 FISHBED fuselage shipping containers, type-C, were present in the military support area at Mogadiscio International Airfield. [REDACTED] one assembled FISHBED was observed at this airfield and the number of FISHBED shipping containers had increased to a total of 33, two type-B containers, and 31 type-C containers (Figure 6).

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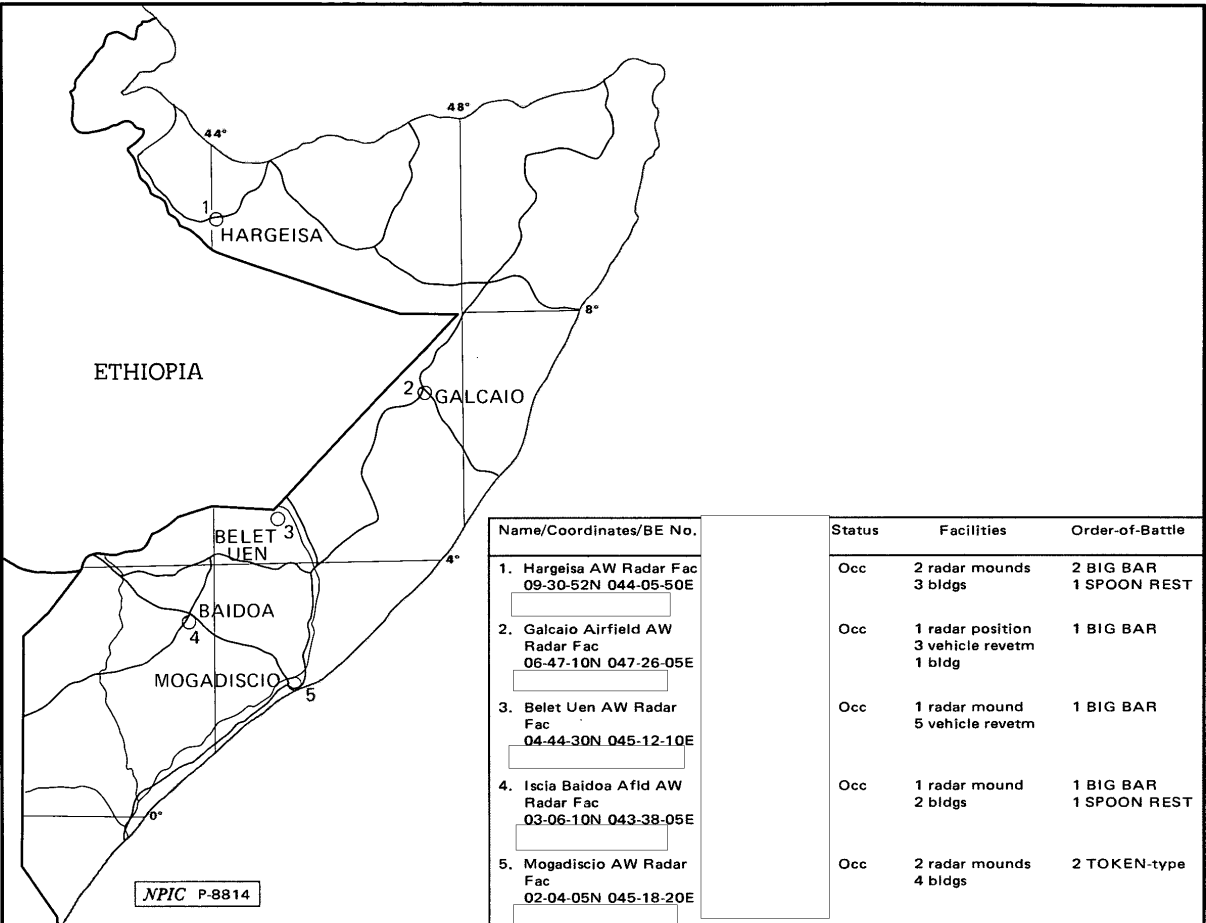


FIGURE 1. AIR WARNING RADAR SITES IN SOMALIA

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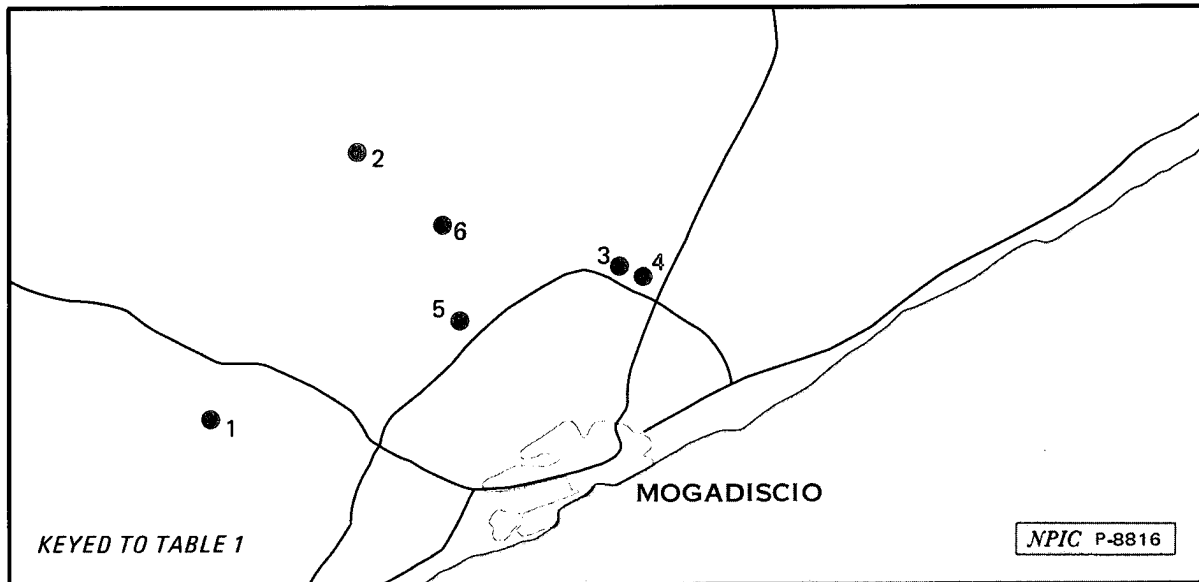
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**FIGURE 3. SAM SITES AND RELATED FACILITIES IN THE VICINITY OF MOGADISCIO****Table 1. Data on SA-2 Sites and Support Facilities (Keyed to Figure 3)**

Name/Coordinates/BE No.	Status	Order-of-Battle
1. Mogadiscio SA-2 SAM Site 1 02-03-00N 045-14-00E	Ucon	No missile equip observed
2. Mogadiscio SA-2 SAM Site 2 02-03-41N 045-16-27E	Occ	6 prob SA-2 launchers 2 SA-2 transporters 1 prob FAN SONG radar
3. Mogadiscio SA-2 SAM Site 3 02-05-36N 045-21-09E	Occ	4 SA-2 launchers 1 SA-2 transporter 1 FAN SONG radar
4. Mogadiscio SA-2 SAM Site 4 02-05-40N 045-21-15E	Ucon	No missile equip observed
5. Mogadiscio SAM Support Fac 02-04-30N 045-17-00E	Occ	100 SA-2 sustainer canisters (at least) 15 SA-2 transporters 1 SPOON REST radar
6. Mogadiscio Mil Instl N 02-06-16N 045-17-26E	Occ	An SA-2 training site established at install 1 nm north of the SAM support fac

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Name/Coordinates/BE No.	Status	Order-of-Battle
1. Berbera Complex 10-25-59N 045-02-00E [REDACTED]	Occ	3 6-position sites (37mm AA)
2. Hargeisa Airfield International 09-30-25N 044-05-50E [REDACTED]	Occ	3 6-position sites (37mm AA)
3. Galcaio Airfield 06-47-24N 047-26-36E [REDACTED]	Occ	1 4-position site (37mm AA)
4. Belet Uen Complex 04-44-25N 045-12-10E [REDACTED]	Occ	1 4-position site (37mm AA)
5. Iscia Baidoa Airfield 03-06-49N 043-37-38E [REDACTED]	Occ	1 4-position site (37mm AA) 1 6-position site (37mm AA)
6. Mogadiscio International Airfield 02-00-48N 045-18-48E [REDACTED]	Occ	1 6-position site (57mm AA)
7. Chisimaio Complex 00-21-30S 042-30-00E [REDACTED]	Occ	1 4-position site (37mm AA)

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