VITAL RECORDS COPY

JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF

ARMY-NAVY-CIA

(Published and Disseminated by CIA/PIC)

SUBJECT: Surface-to-Air Missile (SAM) Launch Sites

LOCATION: Sofia, Bulgaria

NO: PIC/JB-123/60
DATE: 29 November 1960

FIGURE 1. LOCATION OF SAM LAUNCH SITES, SOFIA, BULGARIA.

Declass Review by NIMA/DOD

Approved For Release 2001/11/05: CIA-RDP78T04751A000300080043-8
TOP SECRET CHESS RUFF
REFERENCE POINT (RP)
Sofia Railroad Station, Classification Yards, and Shops, Main, BE
42-42-30N  23-18-58E.

MAPS or CHARTS
ACIC. US Air Target Chart, Series 200, Sheet S032-8AL, 2d ed, Mar 60; and Sheet 0322-13AL, 1st ed, Apr 60; scale 1:200,000 (S)

SUMMARY

Sofia is the capital and largest city of Bulgaria and the country's most important communications and military center. Three SAM launch sites deployed for the defense of Sofia have been identified on photography of
No SAM support facility was identified on this photography. All three sites are probably complete and operational. The quality and scale of the photography preclude detailed interpretation of these sites.
FIGURE 2. SAM LAUNCH SITE ESE OF SOFIA (see Fig 1, item 1).

COORD
42°35N 23°43E.

LOCATION
19.5 nm ESE of RP, in a hilly and wooded area.

REMARKS
The site is probably complete and operational. The six launch revetments in the operations area form a fan-type pattern, similar to that of the Orlovo (USSR) SAM site. At least two missile-hold revetments are located outside the encircling road. No fencing or other security provisions are discernible.
FIGURE 3. SAM LAUNCH SITE SSE OF SOFIA (see Fig 1, item 2).

COORD
42-24N 23-27E.

LOCATION
20 nm SSE of RP, in hilly and wooded terrain.

REMARKS
The site is probably complete and operations. The six launch revetments and missile-hold revetments form a pattern similar to that of the fan-type operations area at the Orlovo SAM site. A probable support area is just east of the operations area. No fencing or other security was noted.
FIGURE 4. SAM LAUNCH SITE SSW OF SOFIA (see Fig. 1, item 3).

COORD
42-20N 23-07E.

LOCATION
24 nm SSW of RP, in hilly terrain in an agricultural area.

REMARKS
The site is probably complete and operational. The configuration is similar to that of the fan-type SAM sites at Stalingrad. A probable support area is just northwest of the operations area. No security provisions are discernible.