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Imagery analysis report

Soviet Civil Defense Alternate Headquarters/Command Facilities (S)

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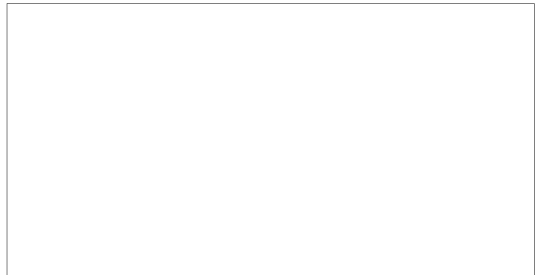
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SOVIET CIVIL DEFENSE ALTERNATE HEADQUARTERS/COMMAND FACILITIES (S)

1. [redacted] On the basis of imagery-derived and collateral information, 13 Soviet civil defense alternate command posts have been identified in the USSR (Figure 1 and Table 1). These facilities reportedly provide hardened recovery control centers for civil defense operations, as well as protection for some elements of the government leadership in the event of nuclear hostilities.¹ Two alternate national-level centers have been identified in the Moscow area, and alternate republic-level centers have been identified in the Latvian, Lithuanian, Estonian, Armenian, Belorussian, Ukrainian, Uzbek, Kazakh, Turkmen, Moldavian, and Tadjik Soviet Socialist Republics (SSRs). Alternate command posts have not yet been identified in three SSRs: Kirgiz, Azerbaijan, and Georgian. The alternate command post for the Russian Soviet Federated Socialist Republic (RSFSR) is probably collocated with one of the two national-level facilities in the Moscow area.

Republic-Level Facilities

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2. (TSR) While the function and general locations of these installations were initially determined using collateral information, analysis of the imagery has resulted in the identification of some physical characteristics that can aid in identifying similar facilities. In general, these facilities are situated in rural areas along a major arterial road, often near a body of water, and within 10 to 25 nautical miles (nm) of a major government/administrative center. Because of

5. (TSR) The 11 republic-level alternate civil defense command posts identified to date are smaller than the national-level installations and have less extensive support facilities. Six of these facilities have been associated with civil defense activity by the presence of a military civil defense unit in the vicinity. At two other installations a single-lane civil defense obstacle course has been identified. For the remaining three installations, only collateral sources are available to support a civil defense association.^{3,5,6,7}

6. (S/WNINTEL) The Latvian SSR alternate civil defense headquarters⁵ is in a wooded area just north of Sigulda and approximately 25 nm northeast of Riga (Figure 4). The installation contains an operations bunker, a headquarters/administration building, a vehicle storage building, and two support buildings.

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7. (S/WNINTEL) The Lithuanian SSR alternate civil defense headquarters⁸ is in a wooded area, 11.5 nm northeast of Vilnius and 0.8 nm southeast of Nemencine (Figure 5). The installation contains an operations bunker, a headquarters building, and two barracks/support buildings. A new multistory barracks has been under construction since mid-1978. A single-lane civil defense troop obstacle course (not illustrated) is in a cleared area approximately 0.5 nm from the command post area.

National-Level Facilities

3. [redacted] Two separate installations, supporting the Soviet national civil defense staff,^{2,3} have been identified in the vicinity of Moscow. Both installations differ from those at the republic level in that these national-level facilities are larger, include more support facilities, and contain hardened antennas. Solnechnogorsk RSFSR Civil Defense Headquarters Complex (Figure 2), approximately 34 nm northwest of Moscow, is the largest of the alternate civil defense headquarters. The extensive housing and support facilities and the additional personnel shelter at this facility strongly suggest that it is probably both the crisis relocation site for the national civil defense staff subordinate to the Ministry of Defense and the primary alternate center for the RSFSR. The other national-level center, Ustye National Civil Defense Receiver Complex/Hardened (Figure 3), is approximately 45 nm west-southwest of Moscow and 35.5 nm southwest of Solnechnogorsk. [redacted]

8. (S/WNINTEL) The Estonian SSR alternate civil defense headquarters³ is approximately 20 nm southeast of Tallinn and 1.5 nm south of the town of Kose (Figure 6). The facility consists of two areas—a civil defense operations area in the south and a civil leadership relocation area in the north. The civil defense area contains an operations bunker, three barracks, a headquarters building, a garage, and a storage/support shed. The relocation area contains an operations bunker, two administration buildings, a barracks, two vehicle storage buildings, four support buildings, and two multistory apartment buildings (one under construction).

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9. [redacted] The Armenian SSR alternate civil defense headquarters^{9 10} is 12 nm north of Yerevan, just east of the main highway to Razdan and Sevan, near the village of Nor Gekhi (Figure 7). The facility is a separately secured area, 0.5 nm south of Yerevan Civil Defense Installation (BE [redacted] with a command post dug into the cliff above the Razdan River. An additional underground bunker has been built above the original command

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Table 1.
Soviet Civil Defense Alternate Command Posts
(Keyed to Figure 1)

This table in its entirety is classified TOP SECRET RUFF [REDACTED]

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Republic	Name	Geographic Coordinates	BE No	FPN
RSFSR	Solnechnogorsk RSFSR CD Hq Cplx	56-07-32N 036-51-51E		25X1
RSFSR	Ustye Nat CD Rcvr Cplx/Hd	55-37-55N 036-18-00E		
Latvian	Sigulda Alte CD Hq Latvian SSR Bnk	57-10-06N 024-51-30E		
Lithuanian	Nemencine/Lithuanian CD Hq Cplx	54-50-20N 025-27-01E		
Estonian	Kose/Estonian Relo Cplx	59-10-11N 025-13-10E		
Armenian	Nor Gekhi Armenian CD Hq Cplx	40-21-59N 044-36-10E		
Belorussian	Minsk/Belorussian CD Hq Cplx	54-02-34N 027-50-55E		
Ukrainian	Pereyaslav-Khmel'nitskiy CD Comm Cnt	50-04-28N 031-27-36E		
Uzbek	Toy Tepa/Uzbek CD Hq and Rcvr Cplx	41-02-00N 069-19-50E		
Kazakh	Fabrichnyy/Kazakh Relo Cplx 2	43-11-30N 076-23-30E		
Turkmen	Geok Tepe/Turkmen CD Hq and Rcvr Cplx Bnk	38-08-48N 056-55-51E		
Moldavian	Dubossary/Moldavian Relo Bnk	47-17-32N 0290-05-17E		
Tadzhik	Karatag/Tadzhik Relo Cplx 1	38-35-56N 068-19-50E		

post. The installation also contains a headquarters building, two barracks/administration buildings, two storage buildings, two vehicle storage buildings, a heating plant, and five support buildings. [REDACTED]

(Figure 8). The station contains an operations bunker, a barracks/administration building, a vehicle storage building, and five support buildings.

10. (S/WNINTEL) The Belorussian SSR alternate civil defense headquarters^{10,11} (Figure 9) is in a densely wooded area, 13 nm northeast of Minsk and 2.1 nm east of Minsk Civil Defense Installation (BE [REDACTED]). The facility contains an operations bunker, a barracks/administration building, a storage building, and several small support buildings. A multistory apartment-type building is being constructed immediately south of the command post area.

11. (S/WNINTEL) The Ukrainian SSR alternate civil defense headquarters^{6,7} is 1.6 nm east of Pereyaslav-Khmel'nitskiy and approximately 42 nm southeast of Kiev (Figure 10). The command post area is the western half of the Pereyaslav-Khmel'nitskiy Civil Defense Communications Center. [REDACTED]

[REDACTED] The command post area is separately secured from the school area and contains a headquarters building, an administration building, two barracks/administration buildings, three

multifamily and two single-family houses, four support/storage buildings, and a motor pool area with a large vehicle storage building. A large bunker (approximately 55 by 42 meters) has been under construction in this area since early 1978. [REDACTED]

12. (S/WNINTEL) Another reported civil defense-associated facility,¹² Pereyaslav-Khmel'nitskiy Possible Civil Defense Headquarters Complex (BE [REDACTED]), is in a wooded area approximately 3 nm south of the communications center (Figure 11). [REDACTED]

[REDACTED] The installation appears to be fenced and secured and contains a probable administration building, a vehicle storage building, and at least one support building. Immediately north of the woods is a fenced area that has been excluded from cultivation and contains what appear to be several positions for mobile communications equipment. The dense foliage precludes the identification of a bunker at this site. However, the remote location, the general appearance of the facility, [REDACTED]

[REDACTED] The construction of a new bunker at the communications center suggests that the older facility, Pereyaslav-Khmel'nitskiy Possible Civil Defense Headquarters Complex, was no longer adequate and newer, larger facilities were needed to support the leadership of the Ukrainian SSR. [REDACTED]



FIGURE 1. LOCATIONS OF SOVIET CIVIL DEFENSE ALTERNATE COMMAND POSTS AND CIVIL DEFENSE TROOP UNITS

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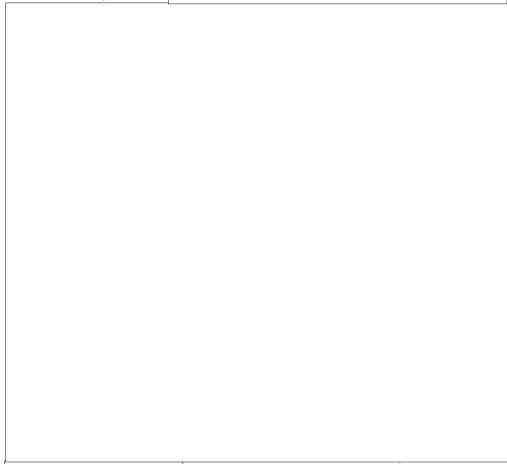
13. [redacted] The Uzbek SSR alternate civil defense headquarters¹ is on the west edge of Toy Tepa, 16.5 nm south-southeast of Tashkent (Figure 12). The installation consists of an operations/support area and an adjacent aboveground antenna field. The operations area contains an operations bunker, a headquarters/administration building, a barracks, a vehicle storage building, and several small buildings. A single-lane civil defense troop obstacle course is near the antenna field.

bunker and support facilities, and a sizeable antenna field. The operations bunker is connected by cable to the nearby Geok Tepe Civil Defense Installation (BE [redacted])

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14. (TSR) [redacted]



16. (S/WNINTEL) The Moldavian SSR alternate civil defense headquarters¹⁴ is south of the village of Golerkany, approximately 15 nm northeast of Kishinev, on the edge of the bluff on the west bank of the Dneestr River (Figure 17). The installation contains an operations bunker with communications antennas on top, a barracks/administration building, a vehicle storage building, and a support building. Immediately below the command post area, along the bank of the Dneestr River, is the Dubossary Government Control Center (GCC) Relocation Complex [redacted]. The Dubossary Civil Defense Installation (BE [redacted]) is approximately 1.5 nm east of these facilities on the east side of the Dneestr.

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17. [redacted] The Tadzhik SSR alternate civil defense headquarters¹ is collocated with a GCC in an underground facility on the southeast edge of Karatag, approximately 22 nm west-northwest of Dushanbe (Figure 18). The facility consists of a support area and an underground facility served by two secured adits. Karatag Civil Defense Installation [redacted] is immediately north of the command post support area.

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[redacted] This third facility contains an operations bunker, a barracks/administration building, support buildings, and three storage buildings.

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15. [redacted] The Turkmen SSR alternate civil defense headquarters¹ is 1 nm southwest of Geok Tepe and 25 nm northwest of Ashkhabad (Figure 16). This facility consists of an operations area, containing a

18. (S/WNINTEL) While alternate civil defense headquarters have been reported in the Georgian, Azerbaijan, and Kirgiz SSRs⁶ and military civil defense units have been photographically identified at Tbilisi, Baku, and Belovodskoye, the locations of the alternate headquarters for these republics have not yet been identified.

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REFERENCES

IMAGERY

(TSR) All relevant KEYHOLE imagery acquired from [redacted] was used in the preparation of this report.

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MAPS OR CHARTS

SAC. US Air Target Chart, Series 200, Various sheets, scale 1:200,000 (UNCLASSIFIED)

DOCUMENTS

1. CIA. [redacted] NI IIM 77-029J, Interagency Intelligence Memorandum, Soviet Civil Defense: Objectives, Pace, and Effectiveness, Chapter IV "Protection of the Leadership," pp 53-63, Dec 77 (TOP SECRET RUFF

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[redacted] This information is not to be included in any other document or publication**)

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5. DoD. IR 2-218-5317-76, (U) Sigulda, Military and Associated Activities, 17 Jun 76 (CONFIDENTIAL [redacted])

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DoD. IR 2-218-2525-76, (U) Sigulda, Civil Defense Communications Center, 10 Mar 76 (CONFIDENTIAL [redacted])

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DoD. IR 2-218-1831-76, (U) Sigulda, Soviet Army Barracks, 2 Feb 76 (CONFIDENTIAL [redacted])

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DoD. IR 1-521-0051-76, Alleged Command Post North of Sigulda, 30 Jan 76 (CONFIDENTIAL [redacted])

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7. DoD. IR 1-517-0060-78, Civil Defense Communications Center, V/Ch 68302, Pereyaslav-Khmel'nitskiy, Kiev Military District (U), 23 Mar 78 (CONFIDENTIAL [redacted])

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9. DoD. IR 2-300-0065-76, Civil Defense Communications, Armenian SSR, 7 Jul 76 (CONFIDENTIAL [redacted])

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10. [redacted]

11. DoD. IR 1-517-0408-77, Newly Formed Civil Defense Regiment V/Ch 11905 at Okolitsa (U), 6 Oct 77 (CONFIDENTIAL [redacted])

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13. DoD. IR 2-218-1181-79, Civil Defense Installation in Kaskelen (U), 22 Jan 79 (CONFIDENTIAL)

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DIA. IR 2-218-2992-77, Uzun-Agach: Government Emergency Shelter, 2 Dec 77 (CONFIDENTIAL)

14. DoD. IR 1-517-0150-78, Manning and Layout of the CD Communications Company, V/Ch 68316, in Dubossary, Moldavian SSR, 18 May 78 (CONFIDENTIAL [redacted])

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DoD. IR 1-517-0059-78, 65th Independent Mechanized Civil Defense Battalion (Cadre), Kuchiyery, Odessa Military District, 23 Mar 78 (CONFIDENTIAL [redacted])

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REQUIREMENT

Project 130100NZ

(S) Comments and queries regarding this report are welcome. They may be directed to [redacted] Warsaw Pact Forces Division, Imagery Exploitation Group, NPIC, [redacted]

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