One meaning of GUK -

ГУК - Главное управление кадров МО РФ

STMC - Central Personnel Defense Ministry ???

In general g.Chehov-2 is not a big gorodok.V mainly composed of the officers' settlement, with its military unit 01181, and there is "STMC" (the main academic building), agrees in nozvanii nothing remarkable, but that's secret plan . "GUK" - this is the second Cabinet of the Minister of Defense of Russia and prezidenta.Pereydu to the fun.

"ГУК"- это второй кабинет министра обороны России и президента.Перейду к самому интересному.

http://www.novoperedelkino.ru/forum/topic/17431-metro-2-i-prochie-sekretnie-obekti/page st 135 p 402587&#entry402587 s dbb49d7de5e1cdb421321648d267f554

Confirmation that this is in Chekhov 3 - реконструкции СКПВС в г. **Чехов-3** Московской области (шифр СКПВС-ГУК) (file SUK SKPVS rus)

And 9/1, 9/4 are in Chekhov-3 - реконструкции подъёмника № Л 9-1, № Л 9-4 в г. Чехов-3 Московской области (шифр ПП-ПГП-ГУК)
(File lift 1 and 4 pp716 pp1175 rus)

Главный Учебный Корпус - Main academic building

Balashikha repair

Инженерногеологические изыскания околоствольного пространства и ограждающих конструкций ствола P-1 объекта УК-90Б, г. Балашиха, Московской обл. (шифр 90-ГИ)

Geological engineering search of the shaft space and the enclosing constructions of stem R-1

Rocket Forces

in / h 52686, i / h 87406, i / h 08310, i / h 45878

52686

Office of Chief Signal Officer of the Armed Forces (Moscow) Next door to Gen Staff in Moscow

3

Blast doors contract:

Air-tight seals contract:

ДЗГ- дверь защитно-герметичная Door protective sealed

Дверь door Защитно shielding герметичная air tight

Кл – air pressure ??

Гермуха = гермозатвор - re doors

Защитное вентиляционное устройство АВЗУ 5/1 АВЗУ 5/5

- Protective ventilation device
- to protect the ventilation holes of special facilities.

Protective door supplier: http://www.mmzso.ru/production catalogue zgu.php

Leningrad:

8_105-К - РП реконструкции систем кондиционирования спецсооружения в/ч 83533

Repair spetssooruzheniya ATC in the Pskov region, located at: Pskov Plekhanovsky Posad 56, Ремонт спецсооружения УВД по Псковской области, расположенного по адресу:г. Псков Плехановский пасад д.56

SKPVS detail:

Name:

SKPVS-01S

Type:

Systems to monitor the parameters of air environment

Short of those. Description:

Spetsrazdel. For automatic continuous remote monitoring of radiation and measure the levels of ionizing radiation, automatic continuous remote monitoring and measurement of gas-controlled environment components, automatic issuing commands to the external means of automation object, used to control vnutriobektovogo stationary objects in defense and security, where sufficient measurements in several dozen points (to 64) and must be significant (up to 5 km) removal of the device performance management system and the placards on the primary sources of information. Measuring ranges: exposure dose of gamma radiation from 10 ^ (-4) to 10 ^ 3 R / h, the volumetric activity of beta-active aerosols from 10 ^ (-12) to 10 ^ (-8) Ci / liter.

Other sites where SKPVS to be installed 2009:

Penza 34011

Moscow 47994 в/ч 47994 ЦКП ВВС 143922, Moscow Region, Balashihinsky rn, Dawn n (Балашихинский р-н, Заря п) ЦОК ВВС в/ч 47994 п. Заря Моск.

Заря is next to chernoye

(Главный штаб BBC = Air force general HQ)

Moscow region 77117 - Monino

25776 address -

Старый Оскол

Naro-Fominsk-10 -

o conduct an open competition for works on
Repair Service unit silos 14R6
на проведение открытого конкурса на выполнение работ по
ремонту агрегата обслуживания ШПУ 14P6

3. At the renovated unit service silos 14R6 establishes the following warranties: Warranty lifetime refurbished product must be at least 2 years from the date of transfer of a repaired product to the consignee.

warranty period of storage since the transfer of a repaired product Consignee - 6 months; guaranteed life (since the transfer of a repaired product consignee):

- 5 000 kms;
- 1000 cycles of lifting and rigging tools;
- 5 000 cycles of application of the closure of the roof.
- 4. In agreement with the customer is allowed delivery of a product from the consignee to RU and back their own power.
- 5. Components of the unit being tested in a volume of 18 cycles, of which 15 cycles are running-in period of installation and debugging.
- 6. Details of aggregate service silos 14R6, as well as technical conditions 14R6.00 TU can be given to any bidder in the military unit 53145



257TS

Авторский надзор – control person to undertake the preparation of documentation for compliance during the construction of project documentation requirements

- Wikipedia Ru from Technical regulations on the safety of buildings and structure.
 - Therefore 257 TS is something that is being built, but this phrase doesn't help identify what it is.

Delivery 257TS22-M-01 systems of remote control communication and transmission of signals centralized command and control

Поставка 257Ц22-M-01 комплексов технических средств дистанционного управления связью и обеспечения передачи сигналов централизованного боевого управления

tech words for blizzal in 2577 & Yark.

46 350 thousand rubles. Submission to: 11.09.2009 10:30

code: 336034

http://www.tetre.ru/tender/336034/

the three 257TS22 sites (Moscow, Chekhov, Penza) are described as ТГЦ - телеграфный центр - telegraphic centre

257TS24 - подвижный пункт управления mobile points administration

257TS21 – stationary points administration

сигнала «за себя» - order "the blizzard"

257TS24 - sites include:

69 УС МО РФ, (г. Москва) – defence ministry communications centre УС тыла ВС РФ (г. Москва) - comms centre logistics of armed forces

УС – узел связи communications centre

В/ч 32108 - ПРЦ 1 УС ГШ МО РФ (Ватутинки)

Один из приемных радиоцентров 1-го узла связи Генштаба Министерства обороны.

-PRTS 1 CSS GSH MO RF (Vatutinki)

One of the reception radio centers of the 1 st node of Staff of the Ministry of Defence.

Войсковая часть сформирована здесь ещё до войны с Германией, в 1937 году. Войсковая часть № 32108, днём рождения которой считается 14 июня 1941 года, во время Великой Отечественной войны обеспечивала командование и войска радиосвязью.

Company involved in Monolith AC - Interdisciplinary Research Institute "Integral", Moscow, Russia - The company specializes in the development and production systems, equipment and subsystems of automated communications systems and command and control, technology and telecommunications systems, data processing and software for general and special purpose - under Ministry of Communications

http://www.army.informost.ru/2007/firms/integral.html

- Other systems developed here:
- dart Дротик Reflection of M Отражение М hoop 2 Обруч-2 collection Сбор

257TS24 locations:

Наро-фоминск в/ч 11958 ОБС

11958 Бекассово. possibly military site identified as possible 1977 bunker, near Bekassovo

корреспондентам второго звена управления корреспондентам correspondents второго second звена component/link/level управления administration/management

предварительная сигнализация

Preliminary/Pre-alarm signal/signalling/warning (ADVANCE)

Military abbreviations: http://www.vrazvedka.ru/dictionary1.html

Cheget – Kavkaz – кавказ

http://www.radioscanner.ru/forum/topic12722.html кавказ-7

257 maintenance contract 2007 awarded for УЗΠ АСУ

Maintain in working order products 257 C2 - 3 450 thousand rubles.

Submission to: 14.08.2009 10:00

Home / maximum price contract,

12000.0

thousand rubles

Name of goods (works, services)

Supervision, maintenance in operational condition products

257TS2

Assembly, installation and connectivity products 257 TS22-M-01 - 3 (kompl.) - 17 400 thousand rubles.

Submission to: 07.09.2009

Delivery 257TS22-M-01 systems of remote control communication and signal transmission centralized command and control 257TS22-M-01 systems of remote control communication and signal transmission centralized command and control - 3 (kompl.) - 46 350 thousand rubles.

Submission to: 11.09.2009 10:30

Fixed control point (as in 257 contract) – also in:

Place of UI. Krasnokazarmennaya D. 9a, unit 3472, fixed point communication control work:

Center № 1 - Moscow street. Krasnokazarmennaya d.9a GKVV Russian Interior Ministry building, a stationary center of the formation channel and telephone.

Center № 2 - Moscow street. Krasnokazarmennaya d.9a building GKVV Russian Interior Ministry stationary center of special communication.

Center № 3 - Moscow street. Krasnokazarmennaya d.9a building GKVV MIA Russia fixed control center communications security.

Center № 4 - Moscow Region., Balashikha, MCR Mr. Dzerzhinsky, military town, in / hr 3472, a stationary transmitting radio center.

Center № 5 - Moscow Region., Balashikha, bp Veshnyaki, unit 3472, fixed the reception radio center

Center № 6 - Moscow Region., Pushkin district, pos. Sofrino, unit 3472, fixed-protected transmits radio center

Center № 7 - Moscow region., Dmitrov district, n.p.Novogrishino, unit 3472, fixed a secure receiving radio center.

г. Москва, ул. Красноказарменная, д. 9а, войсковая часть 3472, стационарный пункт управления связью

Центр №1 - г. Москва ул. Красноказарменная д.9а здание ГКВВ МВД России, стационарный центр каналообразования и телефонной связи.

Центр № 2 - г. Москва ул. Красноказарменная д.9а здание ГКВВ МВД России стационарный центр специальной связи.

Центр № 3 - г. Москва ул. Красноказарменная д.9а здание ГКВВ МВД России

стационарный центр контроля безопасности связи.

Центр № 4 – Московская обл., г.Балашиха, мкр-н Дзержинского, военный городок, в/ч 3472, стационарный передающий радиоцентр.

Центр № 5 - Московская обл., г.Балашиха, п.н. Вешняки, войсковая часть 3472, стационарный приемный радиоцентр

Центр № 6 – Московская обл., Пушкинский р-он, пос. Софрино, войсковая часть 3472, стационарный защищенный передающий радиоцентр

Центр № 7 – Московская обл., Дмитровский р-он, н.п.Новогришино, войсковая часть 3472, стационарный защищенный приемный радиоцентр.

Object 6665 & 1335

Name of placing an order for provision of equipment for pilot alerting objects 666B and 1335. Organizer of tenders federal government agency, the Ministry of Defence of the Russian Federation, Office of the equipment and automation [office of acquisition of automatic equipment] Strategic Rocket Forces (a / h 52 695)

[Управление комплектования оборудованием и автоматикой Ракетных войск стратегического назначения] УКОиА РВСН

Customer Ministry of Defence of the Russian Federation (in / h 73835) (Odinstovo-10)

http://tender-consalt.ru/tenders/detail/18341

Place of delivery: a / h 25 801 (Moscow), in / h 08310 (Moscow). I for later ?

September 2009

08310 is Balabanovo-1 rocket forces military town

Balabanovo-1 includes 3ЦКП compound.

- запасный центральный командный пункт - alternate central command post

Suggested on forum that Object 1335 could be part of Perimeter

Main customers of NIISS (development of automated comms etc) - - the Defense Ministry, including in / h 52686, i / h 87406, i / h 08310, i / h 45878, and General Directorate of Joint Venture President of Russia.

http://www.arms-expo.ru/site.xp/053048055052.html

08310 deals with rocket forces comms

History of Stavropol institute for communications (missile forces)-

http://www.mil.ru/849/1051/1331/59333/59336/index.shtml (refers to move to Rostov)

52695-

УКОиА PBCH (в/ч 52695) PBCH=strategic missile forces contract for fire alarm and comms of a special object - Средства охранно-пожарной сигнализации и связи специального объекта http://www.tetre.ru/customer/4198

Contract for - Manage acquisition of equipment and automation Strategic Rocket Forces (a / h 52 695) — http://www.goszakaz.ru/news/goszakaz/128 Jan 2009

Address 119160, Moscow, in / h 52695 (119160 is central Moscow incl ground forces HQ)

The main rocket forces HQ old complex has two layouts each of which is very similar to the layout at the alternate command post in Balabanovo.

With regard to mobile SMF grouping, it re on a new mobile missile system Topol-M "planned, beginning with the 2006 year. Today, almost all problems worked out flight tests of the complex. Now the army is actively conducted preparatory work for the transition to the stage of his military trials - Maintaining a pilot alert.

Что касается мобильной группировки РВСН, то ее переоснащение на новый подвижный грунтовый ракетный комплекс «Тополь-М» спланировано, начиная с 2006-го года.

- Pilot alert refers to alert system for mobile Topol-M.

http://www.rusarmy.com/forum/topic52.html

Along the same route he went and Yuri Solomatin in the recruitment statistics for assessing the reliability of the Topol-M "in a pilot-alerting.

http://vpk.name/news/39318 oleg sergeev nadezhnaya beznadezhnost raketnogo kompleksa b ulava.html

From 17 March to 14 August 1978 the personnel of the 428 pn retrained in the 3rd TC SMF. After checking the commander of the Commission 50 Regiment RA was admitted to KEEPING pilot alerting 9-13 October 1978.

Poss pilot alert =QRA

Airborne command of rocket forces: http://www.bellabs.ru/Fotab/RVSN/RVSN.html

Поставщик обязуется передать в установленный Контрактом срок Заказчику материальную часть для обеспечения опытно-боевого дежурства объектов 666Б и 1335

The Supplier shall transmit to the fixed term contract customer material for the pilot alerting sites 666B and 1335

обеспечения опытно-боевого дежурства the guarantee of the experimental- combat duty

05 in 69

Chekhov 2/3

(ответить) 10 ноября 2009 Писатель из Москвы #служил в этой яме 83 85 год про радиацию не слышал да теперь уже все равно говорят часть 64035 переименовали както и кто там интересно теперь командир кто служил на колибри отзовтесь кроты

Dose did not move??

(Reply) November 10, 2009 The writer from Moscow # served in this hole 83 in 1985 about the radiation did not hear so now still say some 64,035 have renamed get by and who it was interesting now commander who served in the hummingbird otzovtes moles

(ответить) 12 ноября 2009 Колибри из Тмутараканьей (россия) #Кто в ГУКе был,тот знает весь и объем и массивность сооружения(хотя бы приблизительно), не 186 метров, а 120...

(Reply) November 12, 2009 Hummingbirds of Tmutarakan (Russia) # Who GUKe was, he knows all and the volume and the massive buildings (at least approximately), not 186 meters, and 120 ...

Voronovo

1977 map indicates there was a bunker at a recreation facility in this area.

There is a compound in the forest near the Voronovo spa complex.

This is marked on Wikipedia as

Учебный центр Высшей школы экономики

Training Centre of the Higher School of Economics

Cf - Главный Учебный Корпус - Main academic building

Kaliningrad

Russian VLF:

00018.1:RDL/RLO/RKS:CIS MIL HQ Moskva, VLF network,RUSSIA/OTHER:N0N/A1A/F1B-T600 75 Hz ACTIVE

RDL is active from a number of transmitter sites, of wich these are indentified;

RDL Krasnodar 45N24 38E09

RDL Nizhniy Novgorod 56N11 43E58

RDL Arkhangelsk 64N24 41E32

RDL Tashkent, Uzbekistan 41N19 69E15

RDL Molodechno, Belarus 54N26 26E48, is presumed shut down

RDL (Kaliningrad? 54N45 20E30, coordinates and location according to preliminary RDF)

RLO (Ryazan?)54N60 39E71

RKS (Murmansk?)68N58 33E04

Current, 24h transmission schedule: hh:28 - hh:38 - hh:48 - hh:49 - hh:58,

with frequent, flash-override messages, in between using; A1A morse, FSK morse and F1B T600 75 Hz. This VLF net was recently, for some days, 24h continuously on air, with T600 idle between all scheduled messages.

Unit 95154 Kalingrad

former member worked in - инженер отдела ЦКС (engineer in ..)

центр космической связи (centre of space communications)

or центральная координирующая система автоматического регулирования частоты и мощности

central coordinating system of automatic regulation of frequency and power

KB = Shortwave (HF) or Space Forces

In the atlases "Big Moscow" three editions 2003-2007 GG - The most detailed and high-quality freely available plans for Moscow today for the whole period from 1917. This place is designated as two "spa", though precisely shows the fences around the "object." Well, "a sanatorium for work" in gebuhi!

In the 500-metrovke General Staff publications 1987-1988 These buildings do not have names. What secret facility, even for the military? Like the city, Chekhov-2 "and" Chekhov-3 "missing on kilometrovkah General Staff publications in 1984

In a military town Chekhov-2 admission. With the advent of the new General was established defensive barrier complicating travel, and searched the vehicle was stopped at the entrance. If you do not inspect the trunk of a car - why do need this examination and permit system?

He walks around the myth that in a military town station is a secret subway line 2. This myth has not yet been any confirmation.

A friend worked there for emergency in the 1989th year. Until now, the solid regime and secrecy. As if there was still the Soviet Union.

Chekhov-2 well creates a headache for all the residents, guests and relatives. Term permit must renew every time. Twists barricades. Nothing "top secret" in this town now, everybody knows this is true. Soldiery know what to do, that's an ambush at a checkpoint.

Canned chunk of the USSR in the number of people about 12 000.

http://translate.google.co.uk/translate?hl=en&sl=ru&u=http://wikimapia.org/1474804/ru/%25D0%25A7%25D0%25B5%25D1%2585%25D0%25BE%25D0%25B2-

<u>2&ei=kZZFTK66DMKSjAe 7pm2Bw&sa=X&oi=translate&ct=result&resnum=1&ved=0CBwQ7gEwAA&prev=/search%3Fq%3D%2522%25D0%25A7%25D0%25B5%25D1%2585%25D0%25BE%25D0%25B2-2%2522%26hl%3Den%26sa%3DG%26prmd%3Dm</u>

Cross Running track

5km route for the cross, moderately overgrown, but there is a sense that sometimes they run those who serves at Alachkovo as cookbooks sawing trees, across streams have bridges. fence perimeter fencing - Barb goes south, so that the track is not in the closed area.

A little about the underground facilities Chekhov district.

List of objects belonging to systems FAPSI, the FSB and Defense.

- 1. Chekhov 2 (MO)
- 2. Chekhov 3 (3vezda) MO
- 3. 7 Chekhov, Podolsk 20 (Chernets'ke Space Forces)
- 4. Chekhov 9 (Vaulovo) FSB
- 5. Chekhov 11. (Birches) FAPSI
- 6. Chekhov, 17 (Post) MO
- 7. Chekhov 23 (rf FAPSI)
- 8. Chekhov, 19 (former Minsredmash)

Shafts to excavate rocks located at sites Chernets'ke, Post.

Tunnel boring KT1 5 serial number 84 was launched from the facility Chernets'ke (disbanded in 1995, the place

shaft reinforced concrete tube and subjected to directed erosion) and moved in the direction Vaulovo where to reach the point of 10.8 km was carried out repairs to this unit, with replacement blades

surfaces, and after turning this complex began lining the tunnel in the direction of Chekhov 2.Posle

damage caused by the failure of the warhead mechanism cavern construction was halted for 4 year. Renewed tunnel shield the firm Earth Pressure Balance, and in 1996 zakoncheno. Vyemka rock after

passing Vaulovo carried out with shaft NPO Energomash. For this small tunnel shield CT 1 -7 - 21 number 114 was passed the area between the newly constructed mine shafts and Vaulovo. Complex Chekhov Podolsk 7-20 is a radar system for the project "Danube 3y" consisting of transmitter (small) and receiving (large) provides cover for the south west of Moscow air defense zone. Military town in 2008, opened to the public, and virtually open access to the concrete strip connecting the radar complex whole. Sami territory radars remain off limits. Are connected between a three-tiered Tunnel Small inception (in 2009 started reconstruction of the small tunnel inception, as well started to raise alarms). Complex Chekhov 2 was built as the main command post for the USSR Ministry of Defense which was formed HF 13746 Post, with giving her two KT1-5 and three KM-14. Mine complex the Post closed concrete plug, but retained Technological well with the elevator shaft is under guard.

Complex Chekhov 2 should have been connected with Moscow, for that of the mailbox object was launched tunneling shield KT1-5 number 99 who began work in the direction of HF 74288 (a system belongs to the FSB, the open antenna field, and bunker deep foundation system with hardware transmitting and receiving stations) which was completed in 1984. Further work had been suspended (suspended, not canceled, because not design load). The shield was kept at around 2.4 km. In 1988, tunneling work was resumed with object Chekhov 1923 since when examining tunneling number 99 was found impossible to continue use. For the passage of the new route was formed object 19 15-ki where the shaft is passed to the mark 211 meters and lowered tunneling shield. Passed a route to the end I do not know, but the plans were not through any Tsaritsino he did not come. Connection System 15-ki was supposed to happen in Ramenki. The bulk of excavated material was used in the construction of high-speed "Simferopol" road. And route "Don". With mobile batching plants alignment data is also fed fiber concrete, (were formed six concrete plants in Simferopol highway and two for the road Dawn, four worked in Simferopol highway, one-on-Don highway, three on underground utilities), to fill the interlayer of the main bulkhead, and construction of Chekhov 2. Also during the construction of sections of the route in the Don district Stupino Concrete plant produces concrete for the construction of most tracks, and for communication tunnel in the direction of Chekhov 2.

Object Chekhov-11 Birches in the third bunker level (first and second level is used FAPSI for government communications, and more recently as part of the CEO, "Election" ... there is a system

of tunnels along melkogozalozheniya Simferopol highway related to the structure) is connected to the mine elevator trunk with a small auxiliary tunnel traversed a small shield KM-14 serial number 391, with a mark of 6.3 kms to the object Chekhov 19. Spusk this board is done with the shaft with a further RF Post mounted directly at the site of penetration.

The structure of the tunnel consists of a double shell, the outer-fidingi similar civilian subway, innermirror, with the edges outward. Filling in between the outer and inner loop-fiber concrete stamps 1100. A similar fibrous concrete used to build levels of -5 and then Russia hotels. Air supply system is carried out with the final and intermediate points through the air ducts laid under the rail complex. There is a system of autonomous air supply from the bunker sources, with the reverse filter vozduha. Takzhe a line connecting the object of shallow seated Research Institute "Energy" FSO of Russia (a nuclear reactor VVER-1000 (Project B-466)) in the Stupino area with Chekhov 2. Branch given the floor is laid open way, is a communication tunnel to the oil-filled cables backup power supply system Cech complex.

With regards to the branches in the direction of pension Bor, then such a project was not provided. Yours.

(C) mormon

 $\frac{\text{http://forum.qwerty.ru/index.php?s=3d674ffb1118154ec6143810308a076c\&showtopic=256719\&st=720\&p=2832415\&\#entry2832415}{\text{months}}$

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damage caused by the failure of the warhead mechanism cavern construction was halted for 4

year. Renewed tunnel shield the firm Earth Pressure Balance, and in 1996 zakoncheno. Vyemka rock after

прохождения Ваулово осуществлялась с шахтного ствола НПО "Энергомаш" .Для этого малым

проходческим щитом КТ 1

-7- 21 номер 114 был пройден участок между вновь построенным шахтным стволом и Ваулово. Complex Chekhov Podolsk 7-20 is a radar system for the project "Danube 3y" consisting of

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приданием ей двух KT1-5 и трех KM-14. Шахтный комплекс в Почтовом закрыт бетонной пробкой, но оставлен

Technological well with the elevator shaft is under guard.

Комплекс Чехов 2 должен был быть соединен с Москвой, для этого из объекта Почтовое был спущен проходческий щит КТ1-5 номер 99

who began work in the direction of HF 74288 (a system belongs to the FSB, the open

antenna field, and bunker deep foundation system with hardware transmitting and receiving stations) which

was completed in 1984. Дальнейшие работы были приостановлены(приостановлены, а не отменены, из-за

не расчетных нагрузок). The shield was kept at around 2.4 km. In 1988, tunneling work was resumed with

object Chekhov 1923 since when examining tunneling number 99 was found impossible to continue

use. For the passage of the new route was formed object 19 15-ki where the shaft is passed to the mark

211 meters and lowered tunneling shield.

Passed a route to the end I do not know, but the plans were not through any Tsaritsino he did not come. Connection

System 15-ki was supposed to happen in Ramenki.

The bulk of excavated material was used in the construction of high-speed "Simferopol" road. And route "Don". With mobile batching plants alignment data is also fed fiber concrete, (were formed

бетонных заводов на Симферопольской трассе и два для трассы Дон, четыре работали на

Симферопольскую трассу, один на трассу Дон, три на подземные коммуникации),для заполнения межслойных переборок

главного хода, и строительство системы Чехов 2. Also during the construction of sections of the route in the Don district Stupino

Бетонный завод производил бетон как для строительства самой трассы, так и для коммуникационного тоннеля в сторону

Чехова 2.

Объект Чехов-11 Березки на третьем бункерном уровне (первый и второй уровень используется Фапси для обеспечения

правительственной связи и в последнее время как составная часть ГАС "Выборы"...имеется система туннелей мелкого

заложения вдоль Симферопольской трассы относящаяся к данной структуре) соединен шахтным лифтовым стволом с

малым вспомогательным тоннелем пройденным малым щитом КМ-14 серийный номер 391, с отметки 6.3 км до объекта

Чехов 19.Спуск данного щита производился с шахтного ствола вч Почтовое с дальнейшим монтированием

непосредственно в месте проходки.

Структура тоннеля состоит из двойной оболочки, наружная

-фидинги аналогичные гражданскому метро, внутренние-зеркальные, с ребрами наружу. Заполнение между наружным и

внутренним контуром- фибробетон марки 1100. Аналогичный фибробетон использовался для строительства уровней -5 и

далее гостиницы Россия. Система воздухоподачи осуществляется с конечных и промежуточных пунктов посредством

воздуховодов проложенных под рельсовым комплексом. Имеется система автономного воздухоснабжения от бункерных

источников, с оборотной фильтрации воздуха.

Также имеется ветка неглубокого заложения соединяющая объект ГУ НИИ "Энергия" ФСО России (ядерный реактор

ВВЭР-1000 (проекта В-466))в Ступинском районе с Чеховым 2. Данная ветка проложена полу

открытым способом,

представляет собой коммуникационный туннель для маслонаполненных кабелей резервной системы энергопитания

Чеховского комплекса.

With regards to the branches in the direction of pension Bor, then such a project was not provided.

Yours.

Chernets'ke (Chekhov-7) [Cat House]

Chekhov-7 (also known by the name of Podolsk-20) is formed around a military unit № 03863 (radar "Dunay-3U"). In / h 03863 formed on Nov. 7, 1968 and for its historical path carrying out combat tasks in the Air Defense, Strategic Rocket Forces, Space Forces.

Milestones in the 40-year historical path:

- 1980 for the dedication of military work and fulfillment of obligations of Lenin was awarded the Honorary Diploma;
- 1984 won the title of an excellent and high levels of combat readiness awarded the challenge Red Banner of the Military Council of Defense;
- 1995 for the high professional apprenticeship to all personnel of the Minister of Defence of the Russian Federation is thanked;
- 1999 for first place among the parts of the association CSC handed the banner of the Military Council of the association. For his achievements in maintaining a high level of combat and mobilization training, law and order and military discipline military unit entered in the book of military valor and glory, was awarded Certificate of Honour Commander of Strategic Rocket Forces. In 2008, commended for being organized at the part, the fees of specialists electronic warfare, engineering services and expertise of radiation, chemical and biological protection. Carried out important maintenance work on the technical positions that allowed to improve the basic parameters of arms.

"It's hard to believe that the Chekhov-7 was once an important object of the Space Forces of Russia. This is a real" town by the side, devoid of basic amenities and cut off from civilization. Back in 2005, the Moscow housing inspection even found him unfit for habitation. None however there is still registered 300 people who have no hope of any improvement of living conditions, or to move to another place. And all because the town was tied. Defense Ministry led Chekhov-7 from the list of closed campuses, and the care of the community it not yet entered. " (Based on www.newizv.ru/news/2007-07-12/72476/)

Re lift in secure area: И ЧЕГО ОН ПОДНИМАЕТ?

5 months ago 0:A +1 а вот это нельзя тебе знать!!!

5 months ago 1234 +1 ну тада и не писал бы 5 months ago 1234 +1 Ато понаотмечали подемников,входов в подземку и тп панимаш

3 months ago ZzZ O Гук 1 month ago ВОВИК О))))))) добавить комментарий (Russian) What's he up?

5 months ago 0: A +1 but this is not you know!

5 months ago 1234 +1 Well tada and would not write

5 months ago 1234 +1
Ato ponaotmechali podemnikov, entrances to the subway and etc. panimash

3 months ago ZzZ 0 Guk

1 month ago Volodya darling 0

More:

http://www.esosedi.ru/onmap/chehov 2/1474804/

In response to: ktonibut vrkrse this fucking underground-2? sent OS., July 13, 2010 8:36:30

in, noshel

The bulk of excavated material during construction was used for the construction of high-speed "Simferopol 'tracks, tracks" Don ". With mobile batching plants alignment data is also fed fibrous concrete (was formed by six concrete plants in Simferopol highway and two tracks for Don, and four worked in Simferopol highway, one-on-Don highway, three on underground utilities), to fill the interlayer of the main bulkhead, and construction of Chekhov-2. Also during the construction of sections of the route near the town of Don Stupino concrete plant produces concrete for the construction of most tracks, and for communication tunnel in the direction of Chekhov-2.

Object Chekhov-11 (Birches) in the third bunker level (first and second level is used FAPSI for government communications, and more recently as part of the CEO "Election", a system of tunnels along the shallow Simferopol highway related to the structure) is connected to the mine elevator barrel with a small auxiliary tunnel traveled to small shield KM-14 number 391, with marks 6,3 km to the object Chekhov-19. The descent of the shield is done with the shaft in / h "Post" with the further mounted in the place of sinking.

Немного про подземные сооружения Чеховского района.

Список объектов относящихся к системам ФАПСИ, ФСБ и МО.

- 1. Чехов 2 (MO)
- 2. Чехов 3 (Звезда)МО
- 3. Чехов 7, Подольск 20 (Чернецкое Космические войска)
- 4. Чехов 9 (Ваулово) ФСБ
- 5. Чехов 11.(Березки) Фапси
- 6. Чехов 17(Почтовое) МО,
- 7. Чехов 23(радиополя Фапси)
- 8. Чехов 19 (Бывший Минсредмаш)

Шахтные стволы для выемки породы располагались на объектах Чернецкое,Почтовое. Проходческий щит КТ1-5 серийный номер 84 был спущен с объекта Чернецкое (расформирована в 1995 году, место

шахтного ствола укреплено бетонной пробкой и подвергнуто направленной эрозии) и продвигался по направлению

Ваулово, где по достижению точки 10.8 км был осуществлен ремонт данного аппарата, с заменой режущих

поверхностей и после разворота данный комплекс начал прокладку тоннеля в направлении Чехов 2.После неисправимой

поломки вследствие провала головной части механизма в карстовую пустоту строительство было остановленно на 4

года. Возобновлено проходческим щитом фирмы Earth Pressure Balance и в 1996 году закончено.Выемка породы после

прохождения Ваулово осуществлялась с шахтного ствола НПО "Энергомаш" . $\!$ Для этого малым проходческим щитом КТ 1

-7- 21 номер 114 был пройден участок между вновь построенным шахтным стволом и Ваулово. Комплекс Чехов 7-Подольск 20 представляет собой систему радаров проекта "Дунай-Зу" состоящую из

передающей (малые) и приемной (большие) обеспечивающую юго западное прикрытие Московской зоны ПВО. Воинский

городок с 2008 года открыт для посещения, также практически открыт доступ к бетонке соединяющей радарный

комплекс в единое целое. Сами территории радаров остаются запретной зоной. Соеденены между собой трехуровневым

туннелем малого заложения (в 2009 году начата реконструкция тоннельного комплекса малого заложения, а также

начата установка сигнализации).

Комплекс Чехов 2 строился как основной командный пункт МО СССР для чего была сформирована вч 13746 Почтовое,с

приданием ей двух KT1-5 и трех KM-14. Шахтный комплекс в Почтовом закрыт бетонной пробкой, но оставлен

технологический колодец с лифтовой шахтой находящийся под охраной.

Комплекс Чехов 2 должен был быть соединен с Москвой , для этого из объекта Почтовое был спущен проходческий щит КТ1-5 номер 99

который начал работы в направлении вч 74288 (Представляет собой систему находящуюся в ведении ФСБ, открытые

антенные поля, и бункерная система глубокого заложения с аппаратно передающим, и приемным комплексом) которое

было завершено в 1984 году. Дальнейшие работы были приостановлены (приостановлены, а не отменены, из-за

не расчетных нагрузок). Щит был оставлен на отметке 2.4 км. В 1988 году проходческие работы были возобновлены с

объекта Чехов 23 так как при обследовании проходческого щита номер 99 было выявлена невозможность дальнейшего

его использования. Для прохода новой трассы был сформирован объект 19 15-ки где пройден шахтный ствол до отметки

211 метров и спущен проходческий щит.

Пройден ли маршрут до конца мне не известно, но по планам не через какое Царицино он не шел. Соединение с

системой 15-ки должно было происходить в Раменках.

Основная часть вынутого грунта была использована при строительстве скоростной "Симферопольской" трассы. , а также

трассы "Дон". С передвижных бетонных заводов данных трасс также поступал фибробетон,(Были сформированы шесть

бетонных заводов на Симферопольской трассе и два для трассы Дон, четыре работали на

Симферопольскую трассу, один на трассу Дон, три на подземные коммуникации),для заполнения межслойных переборок

главного хода, и строительство системы Чехов 2. Также при строительстве участка трассы Дон в районе города Ступино

Бетонный завод производил бетон как для строительства самой трассы, так и для коммуникационного тоннеля в сторону