

Defense intelligence of Ukraine



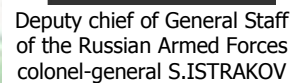
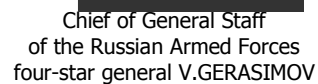
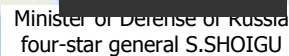
**RUSSIAN MILITARY FOOTPRINT
ON THE TERRITORY OF UKRAINE**



Strengthening of Russian group of forces near the Russian-Ukrainian border

The command and control system of the Russian occupation forces on the territory of Ukraine



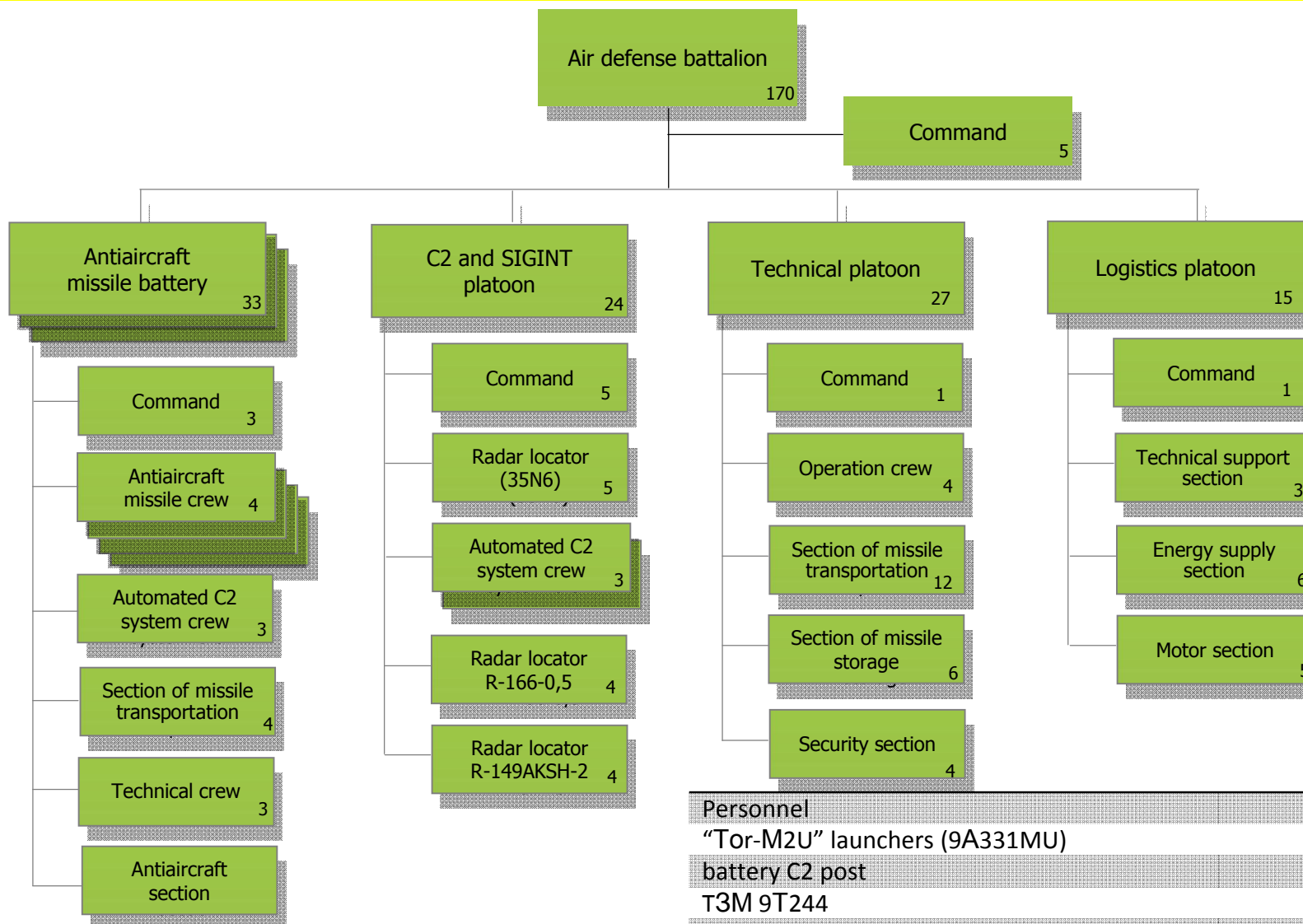


Instruction and order of the Minister of Defense of Russia №136 on July 10, 2016 about redeployment of the units of the 60th SepMRBde from Monastyryshche-2 to Novocherkassk of Rostov oblast for performing of "combat duties"





Structure of the Air Defense Battalion of the 60th SepMRBde 5th A, South MD



Personnel	170
"Tor-M2U" launchers (9A331MU)	12
battery C2 post	3
T3M 9T244	6
TM 9T245	6
9P516, Igla gripstock assembly	9
"Kasta" 35N6 low altitude surveillance radar	1
locator	
Command vehicle R-166-0,5/R-149AKSH-2	1/1



"Tor-M2U" SAM system, which is the armament of the air defense battalion of the 60th SepMRBde 5th A, Southern MD

"Tor-M2U" Surface-to-air missile system (9A331MU)

It is designed to protect important administrative, economic and military installations, land forces units from aircraft, UAVs, helicopters, cruise missiles and short-range ballistic threats.



"Tor-M2U" SAM system characteristics

Maximum detection range, km.....	32
Engagement distance, km.....	1-12
Engagement altitude, km.....	0,01-10
Maximum target speed, m/s.....	700-800
Target detection up to	48
Number of targets to be engaged simultaneously.....	4
Reaction time (from detection to launch), s.....	4,8
Mobility time, m.....	3
Number of missiles.....	8
Crew.....	3





Crash of the Malaysia Airlines Flight MH-17 Boenig-777



DIED 298 persons

NETHERLANDS	193
MALAYSIA	43
AUSTRALIYA	27
INDONESIA	12
GREAT BRITAIN	10
BELGIUM	4
GERMANY	4
PHILIPPINES	3
CANADA	1
NEW ZELAND	1



Evidences of Russia's complicity to MH-17 Crash



Рис. 12: Кадр с видео, снятого в Луганске 18 июля



Рис. 13: Кадр с видео, снятого в Луганске 18 июля



Рис. 2: первое фото Paris Match из Донецка



Рис. 4: второе фото Paris Match из Донецка

Французский таблоид Paris Match опубликовал два снимка², картина на которых точно соответствует описанной в приведенном выше посте. На первом снимке перед танком Volvo, на котором находится СОУ «Бук-М1», стоит серая Toyota RAV4 2010 года выпуска.

На втором снимке лучше видны отличительные черты «Бука», в частности камуфляжная окраска, которой укрыты четыре ракеты.

Точное время съемки этих фотографий неизвестно, но они явно были сняты в промежутке с 9:30 до 11:00. Paris Match указал, что снимки были сделаны «около 11:00» утром 17 июля³. При этом место съемки, в отличие от времени съемки, известно точно. По отличительным деталям местности, видимым на фотографиях, можно установить, что танк «Волво» с «Буком» находился в районе «Метелевского кольца» в восточной части Донецка.

3 мая 2016 года в интернете было опубликовано видео, на котором тот же танк Volvo везет установку «Бук» по Мажевке к восточной окраине Донецка⁴.



Рис. 5: кадр из видео транспортировки зенитно-ракетной установки «Бук» по Мажевке

² <http://www.parismatch.com/Actualite/International/EXCLUSIF-MATCH-le-camion-volvo-point-sur-le-crash-mh17-177294>
³ <https://www.bellinpost.com/news/2015/07/17/new-images-of-the-mh17-buk-missile-launcher-in-ukraine-and-russia>
⁴ <http://www.foxnews.com/story/2015/07/17/martin-hoofstede-mh17-crash-4800>
⁵ <https://www.bellinpost.com/news/2015/07/12/29458/>

OSINT on MH17 Crash: to years later



by and for citizen investigative journalists



Рис. 22: отпечатки на «Буке 3х2», снятом на видео в России в июне 2014 года (слева) и на «Буке» на



Рис. 23: Белая отпечатки на «Буке 3х2» в России в июне 2014 года (слева) и она же на «Буке», снятом на видео в Луганске 18 июля 2014 года

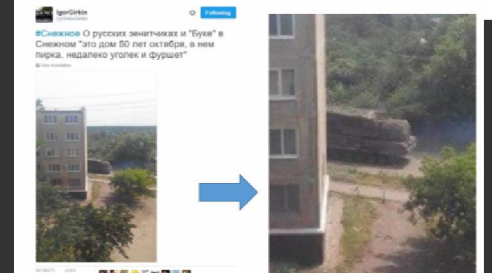
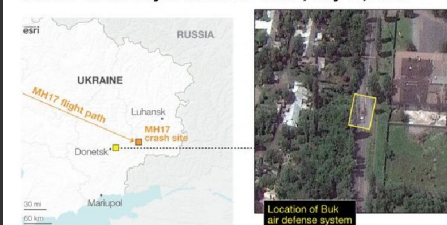


Рис. 12: фотографии установки «Бук» в Сиверске от 17 июля 2014 года

Buk Air Defense System in Separatist-Controlled Ukraine on the Day of the MH17 Crash, July 17, 2014.



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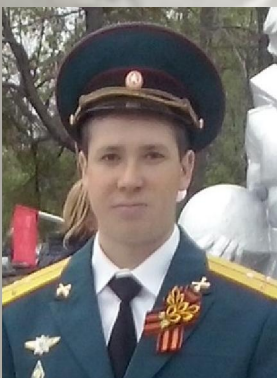
Air Defense Battalion of the 60th SepMRBde of the Russian Armed Forces, identified personnel on the territory of Ukraine



*Chief of staff –
Deputy commander
major KIREEV
Alexey Evgenievich
21.10.1978,
№: X-078542*



*Team commander of
the 1st Air Defense battery
first lieutenant
KARDAKOV
Evgeniy Yurievich
27.10.1988,
№: Э-520561*



*Team commander of
the 1st Air Defense battery
first lieutenant
NIGMATULLIN
Bulad Rustemovich
24.12.1989,
№: X- 245983*



*Team commander of
the 1st Air Defense battery
first lieutenant
KHUDAIBERDIEV
Vitaliy Kurbandudievich
13.07.1990,
№: X-526773*



*Deputy team commander of
the 1st Air Defense battery
sergeant REPIN
Igor Ivanovich
20.01.1994,
№: CY-063464*



*Deputy team commander of
the 1st Air Defense battery
sergeant BILOUS
Maxim Andreevich
08.01.1996,
№: EX-792812*



Air Defense Battalion of the 60th SepMRBde of the Russian Armed Forces, identified personnel on the territory of Ukraine



*Team commander of
the 1st Air Defense battery
lance sergeant
ZHUKOV*

Anton Olegovich
31.03.1996,
№: CY-287044



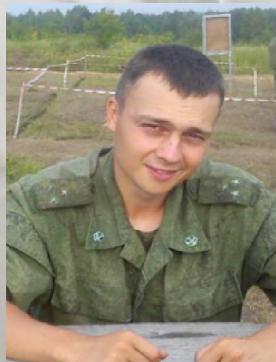
*Team commander of
the 1st Air Defense battery
lance sergeant
TURANAEV*

Evgeniy Pavlovich
02.04.1996,
№: MT-111074



*Team commander of
the 3rd Air Defense battery
first lieutenant
SEMENOV*

Andrey Andreevich
10.12.1990,
№: X-528302



*Team commander of
the 3rd Air Defense battery
first lieutenant
VERETENNIKOV*

Oleg Sergeevich
27.10.1988,
№: Э-520561



*Deputy team commander of
the 3rd Air Defense battery
lance sergeant
MOKSHEV*

Andrey Nikolaevich
19.08.1994,
№: BE-066406



*Senior mechanic-driver-
electrician the 3rd Air Defense
battery
private **ARKHIPOV***

Anatoliy Olegovich
13.10.1996,
№: CY-297490



Air Defense Battalion of the 60th SepMRBde of the Russian Armed Forces, identified personnel on the territory of Ukraine



Senior mechanic-driver-
electrician 2nd Air Defense
battery
private DENISOV
Alexander Alexandrovich
09.01.1996,
№: MT-160041



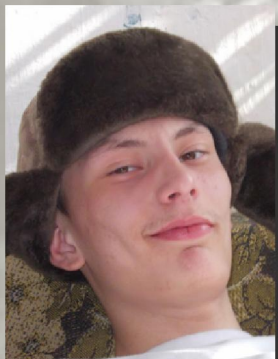
Senior operator
the 3rd Air Defense battery
private SLUGIN
Nikita Andreevich
14.02.1996,
№: CY-179168



Senior operator
the 3rd Air Defense battery
private MUKHAMETZANOV
Rail Rayzovich
16.10.1995,
№: CY-179412



Mechanic-driver
the 3rd Air Defense battery
private KOPITSIN
Ilya Andreevich
06.01.1997,
№: CY-401118



Driver-storage worker
the 3rd Air Defense battery
sergeant AVERKIN
Pavel Yurievich
09.11.1995,
№: EX-760262



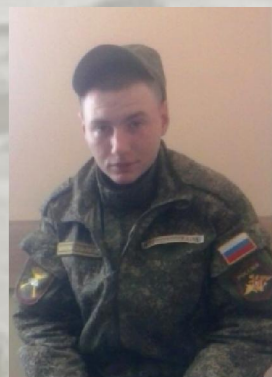
Driver-storage worker
the 3rd Air Defense battery
private DUSHATOV
Nurtay Nagashpaevich
22.06.1995,
№: EX-750257



Air Defense Battalion of the 60th SepMRBde of the Russian Armed Forces, identified personnel on the territory of Ukraine



*Platoon commander
SIGINT and C2 Platoon –
Radio station chief
**second lieutenant SHKOLNIY
Ilya Nikolaevich**
15.12.1991,
№: X-937573*



*Radio station chief of
SIGINT and C2 Platoon
**private SHTRYKALKIN
Alexey Petrovich**
31.08.1995,
№: EX-737814*



*Radio station chief of
SIGINT and C2 Platoon
**private KAZANGULOV
Ravil Fanilevich**
19.06.1996,
№: CY-276707*



*Radio station senior operator
SIGINT and C2 Platoon
**private NEMCHINOV
Alexander Nikolaevich**
19.12.1996,
№: CY-172227*



*Radio station operator of
SIGINT and C2 Platoon
**private GNUSAREV
Stepan Alexandrovich**
23.10.1997,
№: CY-141059*



*Senior radio telegrapher
SIGINT and C2 Platoon
**private KOLESOV
Sergey Sergeevich**
22.06.1996,
№: MT-199566*



Air Defense Battalion of the 60th SepMRBde of the Russian Armed Forces, identified personnel on the territory of Ukraine



*Mechanic-driver-electrician
SIGINT and C2 Platoon
lance sergeant **BAISHEV**
Alexander Alexandrovich
18.01.1986,
№: IO-851918*



*Driver-electrician
SIGINT and C2 Platoon
private **SAPHONOV**
Dmitriy Ivanovich
02.10.1997,
№: CY-141076*



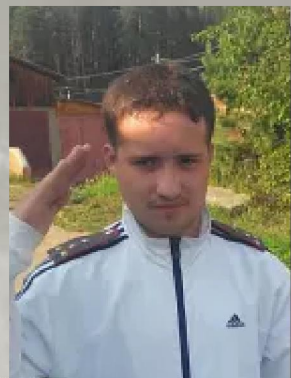
*Team commander of
Logistics platoon
sergeant **BUDNIKOV**
Yuriy Nikolaevich
09.02.1996,
№: EX-775121*



*Section commander of
Logistics platoon
lance sergeant **TATARIN**
Ivan Valerievich
07.06.1995,
№: MT-198327*



*Operator of
Logistics platoon
private **YARCHEEV**
Andrey Evgenievich
30.05.1995,
№: EX-730417*



*Operator of
Logistics platoon
private **TOKAREV**
Igor Sergeevich
27.11.1995,
№: EX-838147*