



Daily Report 147/2020

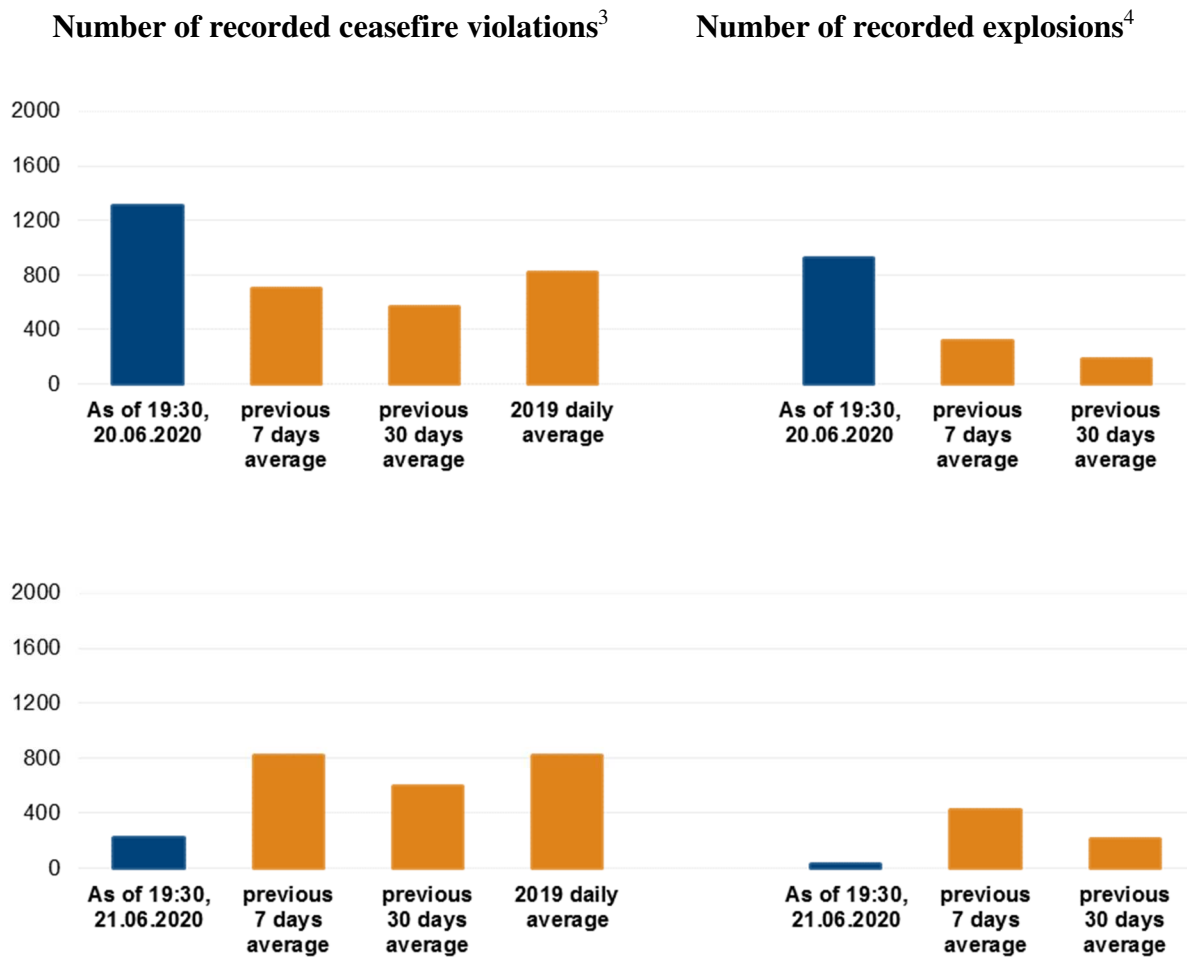
22 June 2020¹

Summary

- Compared with the previous reporting period, between the evenings of 19 and 20 June, the SMM recorded more ceasefire violations in both Donetsk and Luhansk regions.
- Compared with the previous 24 hours, between the evenings of 20 and 21 June, the Mission recorded fewer ceasefire violations in both Donetsk and Luhansk regions.
- Members of the armed formations continued to deny the Mission passage at checkpoints along official crossing routes in Donetsk and Luhansk regions.*
- The Mission continued monitoring all three disengagement areas: It observed people inside the disengagement areas near Zolote and near Petrivske, and continued to observe anti-tank mines inside the disengagement area near Petrivske.
- The Mission facilitated and monitored adherence to localised ceasefires to enable the assessment, maintenance and operation of critical civilian infrastructure, as well as demining activities.
- The SMM saw civilians travelling towards government- and non-government-controlled areas through the entry-exit checkpoint in Stanytsia Luhanska.
- The SMM's freedom of movement continued to be restricted, including at a border crossing point near non-government-controlled Voznesenivka, Luhansk region.*

¹ Based on information from the Monitoring Teams as of 19:30, 21 June 2020. All times are in Eastern European Summer Time.

Ceasefire violations²



² For a complete breakdown of ceasefire violations, please see the annexed table. On both days of the reporting period, the SMM cameras in Petrivske, Krasnohorivka, and at the Oktiabr mine remained non-operational, while the SMM camera in Stanytsia Luhanska was not operational on 21 June.

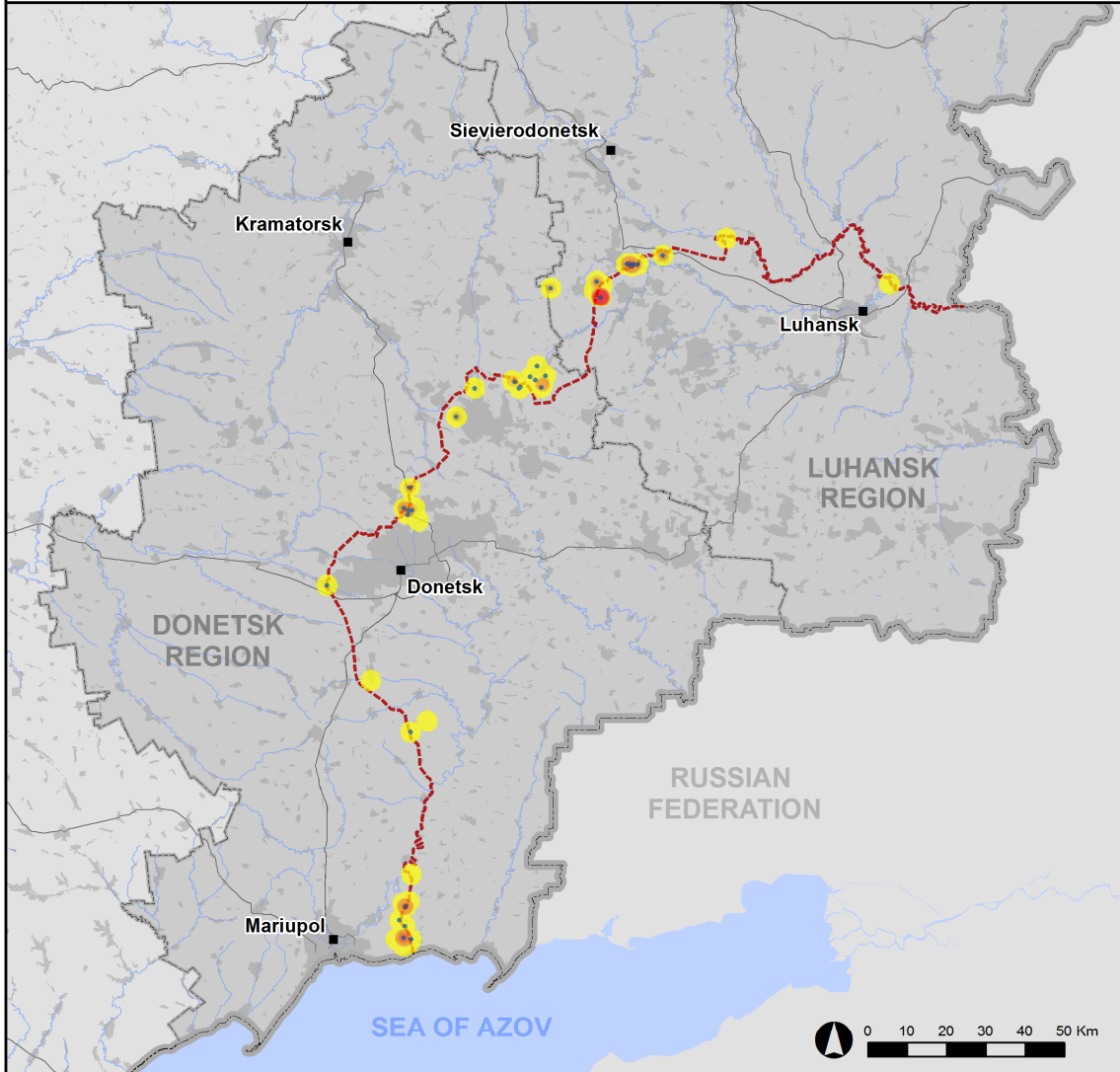
³ Including explosions.

⁴ Including from unidentified weapons.

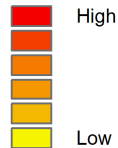
Map of recorded ceasefire violations

OSCE Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 20-21 June 2020



Ceasefire violation concentration



- Explosion
- Settlement
- Estimated line of contact

Sources: Administrative Boundaries - OCHA; Roads, Rivers - OpenStreetMap; Sea - VLIZ (2005). IHO Sea Areas; Other - OSCE.

Coordinate System: WGS 1984 UTM Zone 37N

This map is provided for illustrative purposes only. Its content is not warranted to be error-free and does not imply endorsement or acceptance by the OSCE SMM.

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Created: 22/06/2020

In Donetsk region, between the evenings of 19 and 20 June, the SMM recorded more ceasefire violations, including, however, fewer explosions (about 45), compared with the [previous reporting period](#) (about 60). The majority of ceasefire violations, including the majority of explosions, were recorded at northerly directions of Shyrokyne (government-controlled, 100km south of Donetsk) and at south-westerly directions of the Donetsk Filtration Station (DFS) (15km north of Donetsk) (see below).

Between the evenings of 20 and 21 June, the Mission recorded fewer ceasefire violations, including fewer explosions (about 30), compared with the previous 24 hours. The majority of ceasefire violations, including the majority of explosions, were recorded in areas south-east of Hnutove (government-controlled, 90km south of Donetsk), south-east and south-west of Svitlodarsk (government-controlled, 57km north-east of Donetsk) and in areas north-west of Horlivka (non-government-controlled, 39km north-east of Donetsk).

In Luhansk region, between the evenings of 19 and 20 June, the SMM recorded more ceasefire violations, including more explosions (about 885), compared with the [previous reporting period](#) (about 340). About 90 percent of ceasefire violations, including more than 800 explosions, were recorded on 20 June between about 04:50 and 08:00 in areas south-east of Popasna (government-controlled, 69km west of Luhansk).

Between the evenings of 20 and 21 June, the Mission recorded fewer ceasefire violations, including one explosion, compared with the previous 24 hours. The majority of ceasefire violations were recorded in areas south-south-east of Popasna and north-east of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below).

Members of the armed formations continued to deny the SMM passage at checkpoints along the contact line in Donetsk and Luhansk regions

Members of the armed formations continued to deny the SMM passage at checkpoints in both Donetsk and Luhansk regions along official crossing routes. These restrictions constitute an impediment to the implementation of the Mission's mandate.⁵

In Donetsk region, on 21 June, at a checkpoint north of Horlivka, an SMM patrol was [again](#) unable to proceed towards non-government-controlled areas due to the presence of spikes laid across the road and of a mine hazard sign. *

In Luhansk region, on 20 June, at a checkpoint south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), a member of the armed formations [again](#) denied the SMM passage towards government-controlled areas, referring to the closure of the checkpoint due to COVID-19.*

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁶

On the evening of 19 June, the SMM camera in Stanytsia Luhanska (government-controlled, 16km north-east of Luhansk) recorded five projectiles in flight at an assessed range of 2-

⁵ The Mission began facing repeated denials when attempting to cross into non-government-controlled areas at checkpoints of the armed formations in Donetsk region on 21 March and Luhansk region on 23 March. For more information, see SMM Daily and Spot Reports.

⁶ Disengagement is foreseen in the Framework Decision of the Trilateral Contact Group relating to disengagement of forces and hardware of 21 September 2016.

4km west, assessed as outside the **disengagement area near Stanytsia Luhanska** but within 5km of its periphery.

On 20 and 21 June, inside the disengagement area near Stanytsia Luhanska, the SMM saw members of the armed formations (wearing armbands with “JCCC” written on them) near their checkpoint south of the Stanytsia Luhanska bridge.

On the evening of 19 June, inside the **disengagement area near Zolote**, an SMM long-range unmanned aerial vehicle (UAV) spotted a person inside a former position of the Ukrainian Armed Forces about 100m south of the area’s northern edge and about 500m west of the area’s eastern edge, as well as another inside a former position of the Ukrainian Armed Forces south of the railway track and about 900m west of road T-1316.

On the night of 19-20 June, the SMM camera on the northern edge of Popasna recorded three projectiles in flight at an assessed range of 5-7km east-south-east. On the evening and night of 19-20 June, the SMM camera in Zolote recorded ten undetermined explosions, ten projectiles in flight and an illumination flare, all at an assessed range of 2-7km east. All of these ceasefire violations were assessed as outside the disengagement area near Zolote but within 5km of its periphery.

During the day on 20 June, while positioned at four locations near the disengagement area near Zolote, the Mission heard about 60 undetermined explosions and about 50 bursts of heavy-machine-gun fire. On the evening of 20 June, the SMM camera in Zolote recorded an undetermined explosion assessed as an impact of an undetermined weapon, four projectiles in flight and two muzzle flashes, all at an assessed range of 4-7km east. All of these ceasefire violations were assessed as outside the disengagement area near Zolote but within 5km of its periphery.

On 20 and 21 June, the Mission saw members of the armed formations (wearing armbands with “JCCC” written on them) near the southern edge of the disengagement area. On both days, it saw two of them walking along road T-1316 inside the disengagement area up to about 350m north of its southern edge and back.

On 19 June, inside the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk), an SMM mini-UAV [again](#) spotted 60 anti-tank mines close to the area’s south-eastern corner. On the same day, outside the disengagement area, in a field about 200m east of the area’s eastern edge and about 250m south of Petrivske, the UAV [again](#) spotted about 60 anti-tank mines (probable TM-62). All of these mines were assessed as belonging to the armed formations.

On the night of 19-20 June, inside the disengagement area near Petrivske, an SMM long-range UAV spotted a person near former positions of the armed formations near the area’s south-eastern corner.

On the same night, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded an illumination flare at an assessed range of 6-8km east. On 20 June, while positioned about 2km east of Bohdanivka, the SMM heard an undetermined explosion at an assessed range of 3-5km south-east. All these ceasefire violations were assessed as outside the disengagement area near Petrivske but within 5km of its periphery.

During the day on 21 June, while positioned near the disengagement area near Petrivske, the SMM observed a calm situation.

Withdrawal of weapons

The SMM continued to monitor the withdrawal of weapons in implementation of the Memorandum and the Package of Measures and its Addendum. It observed ten weapons in violation of withdrawal lines at a railway station in a government-controlled area of Donetsk region, as well as 52 weapons, including 14 multiple launch rocket systems, in non-government-controlled areas of Luhansk region.

The Mission also observed 91 weapons beyond withdrawal lines but outside designated storage sites, mostly at training areas in non-government-controlled areas of Luhansk region, as well as a tank in a government-controlled area of Donetsk region (for further details, see the tables below).

Indications of military and military-type presence inside the security zone⁷

The SMM observed an armoured combat vehicle in a government-controlled area of Donetsk region (for further details, see the table below).

On 20 June, the SMM saw two new checkpoints with two Ukrainian Armed Forces personnel at each in the south-eastern and western outskirts of Starohnativka (government-controlled, 51km south of Donetsk), respectively.

SMM facilitation of maintenance to and operation of critical civilian infrastructure

The SMM facilitated and monitored adherence to localised ceasefires to enable vegetation clearance, inspection and maintenance of railway tracks near Vilkhove (government-controlled, 22km north-east of Luhansk) on 20 and 21 June, as well as an assessment of power lines near Berezivske (non-government-controlled, 53km north-west of Luhansk) and demining activities near Stepove (government-controlled, 30km north-east of Luhansk) and Orikhove (government-controlled, 57km north-west of Luhansk) on 20 June.

The Mission continued to facilitate the operation of the DFS on 20 and 21 June. While positioned at two locations near the station on 20 June, the SMM heard 13 explosions (nine assessed as outgoing mortar rounds and four undetermined) and shots and bursts of small-arms fire. While positioned at three locations near the station on 21 June, the Mission heard eight undetermined explosions, as well as shots of small-arms fire. All these ceasefire violations were assessed as within a 5km radius of the station.

Border areas outside government control

On 21 June, while at a railway station near Voznesenivka (formerly Chervonopartyzansk, 65km south-east of Luhansk), the SMM saw 15 stationary tank cars.

On the same day, while at a border crossing point near Voznesenivka, the SMM observed no cross-border traffic. After about ten minutes, a member of the armed formations asked the SMM to leave the area.*

⁷ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

Measures taken at entry-exit checkpoints and corresponding checkpoints amid COVID-19 outbreak

In Donetsk region, on 21 June, the SMM saw that the entry-exit checkpoint (EECP) near Maiorsk (government-controlled, 45km north-east of Donetsk) and the corresponding checkpoint of the armed formations near Horlivka remained closed.*

On 20 June, in Luhansk region, while at the EECP in Stanytsia Luhanska from 09:20 to 11:00 and from 12:00 to 14:45, the Mission saw that it was open and that a total of about 193 people (mixed ages and genders) were queuing to travel towards non-government-controlled areas and 213 people (mixed ages and genders) were queuing to enter government-controlled areas. The SMM also saw an ambulance and medical personnel testing people entering government-controlled areas for COVID-19.

On the same day, while near the checkpoint of the armed formations south of the Stanytsia Luhanska bridge from 10:10 to 12:19 and from 13:35 to 15:00, the Mission saw that it was open and saw that a total of about 65 people (mixed ages and genders) entered and five people (mixed ages and genders) exited non-government-controlled areas. It also saw two people exiting non-government-controlled areas; however, shortly thereafter they returned to the same checkpoint.

Also on 20 June, between 07:00 and 17:00, the SMM camera north of the new span of the Stanytsia Luhanska bridge recorded a total of about 670 people (mixed ages and genders) walking towards government-controlled areas and about 485 people (mixed ages and genders) walking towards non-government-controlled areas.

On 21 June, in Luhansk region, while at the EECP in Stanytsia Luhanska from 09:00 to 11:55 and from 14:05 to 15:07, the Mission saw that it was open and that a total of about 152 people (mixed ages and genders) were queuing at the EECP to travel towards non-government-controlled areas and 114 people (mixed ages and genders) were queuing to enter government-controlled areas.

On the same day, while near the checkpoint of the armed formations south of the Stanytsia Luhanska bridge from 10:15 to 10:45 and from 13:25 to 14:00, the SMM saw that it was open and that an ambulance and six personnel from an international humanitarian organization were present near the checkpoint.

Also on 21 June, between 07:00 and 18:00, the SMM cameras at the parking lot south of the Stanytsia Luhanska bridge and north of the new span of the bridge recorded a total of about 610 people (mixed ages and genders) walking towards government-controlled areas and about 565 people (mixed ages and genders) walking towards non-government-controlled areas.

The Mission continued monitoring in Kherson, Dnipro, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Chernivtsi and Kyiv.

***Restrictions of the SMM's freedom of movement or other impediments to fulfilment of its mandate**

The SMM's monitoring and freedom of movement are restricted by security hazards and threats, including risks posed by mines and unexploded ordnance (UXO) and other impediments – which vary from day to day. The SMM's mandate provides for safe and secure access throughout Ukraine. All signatories of the Package of Measures have agreed on the need for this safe and secure access, that restriction of the SMM's freedom of movement constitutes a violation, and on the need for rapid response to these violations. They have also agreed that the Joint Centre for Control and Co-ordination (JCCC) should contribute to such response and co-ordinate mine clearance. Nonetheless, the armed formations in parts of Donetsk and Luhansk regions frequently deny the SMM access to areas adjacent to Ukraine's border outside control of the Government (for example, see below). The SMM's operations in Donetsk and Luhansk regions remain restricted following [the fatal incident of 23 April 2017 near Pryshyb](#); these restrictions continued to limit the Mission's observations.

Denial of access:

- On 20 June, at a checkpoint south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), a member of the armed formations [again](#) denied the SMM passage towards government-controlled areas, referring to the closure of the checkpoint due to COVID-19.
- On 21 June, at a checkpoint north of Horlivka (non-government-controlled, 39km north-east of Donetsk), an SMM patrol was [again](#) unable to proceed towards non-government-controlled areas due to the presence of spikes laid across the road and of a mine hazard sign.
- On 21 June, at a border crossing point near Voznesenivka (formerly Chervonopartyzansk, non-government-controlled, 65km south-east of Luhansk), a member of the armed formations asked the SMM to leave the area.

Regular restrictions related to disengagement areas and mines/UXO:

- The sides continued to deny the SMM full access, as well as the ability to travel certain roads previously identified as important for effective monitoring by the Mission and for civilians' movement, through failure to conduct comprehensive clearance of mines, UXO and other obstacles.

Other impediments:

- On 20 June, an SMM mini-UAV experienced GPS signal interference, assessed as probable jamming, while flying over areas near Molodizhne (non-government-controlled, 63km north-west of Luhansk).⁸
- On 21 June, an SMM mini-UAV experienced GPS signal interference, assessed as probable jamming, while flying over the disengagement area near Zolote (government-controlled, 60km west of Luhansk).

⁸ The interference could have originated from anywhere within the radius of kilometres from the UAV's position.

Table of weapons

Weapons in violation of withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
20/06/2020	10	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)	At a railway station in Bakhmut (formerly Artemivsk, 67km north of Donetsk)	Patrol
Non-government-controlled areas				
19/06/2020	2	Towed howitzer (D-30 <i>Lyagushka</i> , 122mm)	Near Novohryhorivka (33km west of Luhansk)	Long-range UAV
	14	Self-propelled howitzer (seven 2S3 <i>Akatsiya</i> , 152mm and seven 2S1 <i>Gvozdika</i> , 122mm)	On the runway of an airfield in Peremozhne (19km south of Luhansk) (for previous observations, see SMM Daily Report 16 May 2020)	
	7	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)		
	6	Towed anti-tank gun (MT-12 <i>Rapira</i> , 100mm)		
	16	Towed howitzer (six D-20, 152mm, six 2A65 <i>Msta-B</i> , 152mm and four D-30A <i>Lyagushka</i> , 122mm)	In a training area near Miusynsk (62km south-west of Luhansk)	
7	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)			

Weapons beyond withdrawal lines but outside designated storage sites⁹

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
20/06/2020	1	Tank (T-64)	Near Mykhailivka (37km north-west of Donetsk)	Patrol
Non-government-controlled areas				
19/06/2020	9	Surface-to-air missile system (seven 9K35 <i>Strela-10</i> and two 9K33 <i>Osa</i>)	On the runway of an airfield in Peremozhne (19km south of Luhansk) (for previous observations, see SMM Daily Report 16 May 2020)	Long-range UAV
	7	Mortar (2B11 <i>Sani</i> , 120mm)	In a training area near Myrne (28km south-west of Luhansk), where the UAV also spotted at least 40 infantry fighting vehicles ¹⁰ (for previous observations, see SMM Daily Report 12 June 2020).	
	8	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)		
	6	Towed anti-tank gun (MT-12 <i>Rapira</i> , 100mm)		
	6	Towed howitzer (D-30A <i>Lyagushka</i> , 122mm)	In a compound near Khrustalnyi (formerly Krasnyi Luch, 56km south-west of Luhansk)	
	19	Tank (ten T-64 and nine T-72)		
	2	Surface-to-air missile system (9K35 <i>Strela-10</i>)	In a training area near Miusynsk (62km south-west of Luhansk), where the UAV also spotted about 35 infantry fighting vehicles (for previous observations, see SMM Daily Report 3 June 2020).	
	10	Tank (eight T-64 and two T-72)		
	8	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)		
	3	Surface-to-air missile system (9K35 <i>Strela-10</i>)		
	2	Tank (T-64)		
11	Towed howitzer (D-30A <i>Lyagushka</i> , 122mm)			

⁹ In the [SMM Daily Report of 20 June 2020](#), the header in this table should have read “Government-controlled areas”.

¹⁰ The infantry fighting vehicles mentioned in this section are not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

Table of military and military-type presence in the security zone¹¹

Date	No.	Type	Location	Source of observation
Government-controlled areas				
21/06/2020	1	Armoured personnel carrier (BTR-70)	Near Novobakhmutivka (28km north of Donetsk)	Patrol

¹¹ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

Table of ceasefire violations as of 21 June 2020¹²

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Recorded	1	Explosion	Impact	N/K	20-Jun, 05:31
	3-5km ESE	Recorded	1	Explosion	Impact	N/K	20-Jun, 05:33
	3-5km ESE	Recorded	1	Explosion	Impact	N/K	20-Jun, 05:34
	3-5km ESE	Recorded	1	Explosion	Impact	N/K	20-Jun, 05:35
	3-5km ESE	Recorded	1	Explosion	Impact	N/K	20-Jun, 05:36
	3-5km ESE	Recorded	1	Explosion	Impact	N/K	20-Jun, 05:37
	3-5km ESE	Recorded	1	Explosion	Impact	N/K	20-Jun, 05:40
	3-5km ESE	Recorded	1	Explosion	Impact	N/K	20-Jun, 05:41
	3-5km ESE	Recorded	1	Explosion	Impact	N/K	20-Jun, 05:42
	3-5km ESE	Recorded	1	Explosion	Impact	N/K	20-Jun, 05:45
	3-5km ESE	Recorded	1	Explosion	Impact	N/K	20-Jun, 05:49
	3-5km ESE	Recorded	2	Explosion	Impact	N/K	20-Jun, 05:51
	3-5km ESE	Recorded	1	Explosion	Impact	N/K	20-Jun, 05:52
	3-5km ESE	Recorded	1	Explosion	Impact	N/K	20-Jun, 05:54
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	8-10km SE	Recorded	1	Illumination flare	In vertical flight	N/K	20-Jun, 01:05
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	6-8km E	Recorded	1	Illumination flare	In vertical flight (assessed as outside of the disengagement area near Petrivske)	N/K	20-Jun, 01:05
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	3-5km SSE	Recorded	3	Projectile	NNE to SSW	N/K	19-Jun, 22:07
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	4-6km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	19-Jun, 21:56

¹² The table only includes ceasefire violations directly observed by the SMM patrols or recorded by the SMM cameras and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground and technical monitoring officers, and are not always necessarily precise. When information is not known (indicated with an “N/K”), the SMM was unable to ascertain such information due to distance, weather conditions technical limitations and/or other considerations. Ceasefire violations recorded by more than one patrol/camera and assessed to be the same are entered only once.

SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km SE	Recorded	4	Projectile	NNE to SSW	N/K	19-Jun, 22:15
	3-5km SE	Recorded	2	Projectile	NNE to SSW	N/K	19-Jun, 22:16
	3-5km SE	Recorded	3	Projectile	NNE to SSW	N/K	19-Jun, 23:24
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	3-4km E	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 21:07
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km NNE	Recorded	2	Projectile	W to E	N/K	20-Jun, 00:39
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Projectile	E to W	N/K	19-Jun, 21:29
	4-6km N	Recorded	19	Projectile	W to E	N/K	19-Jun, 21:52
	4-6km N	Recorded	6	Projectile	W to E	N/K	19-Jun, 22:16
	4-6km N	Recorded	15	Projectile	W to E	N/K	19-Jun, 22:17
	4-6km N	Recorded	6	Projectile	E to W	N/K	19-Jun, 22:17
	4-6km NNW	Recorded	2	Illumination flare	In vertical flight	N/K	19-Jun, 23:06
	4-6km N	Recorded	3	Projectile	E to W	N/K	19-Jun, 23:24
	4-6km N	Recorded	3	Projectile	E to W	N/K	19-Jun, 23:36
	4-6km N	Recorded	2	Illumination flare	In vertical flight	N/K	20-Jun, 00:10
	4-6km N	Recorded	4	Projectile	W to E	N/K	20-Jun, 00:24
	4-6km N	Recorded	19	Projectile	W to E	N/K	20-Jun, 00:31
	4-6km N	Recorded	1	Projectile	E to W	N/K	20-Jun, 00:57
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	20-Jun, 01:20
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	20-Jun, 02:51
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	20-Jun, 02:56
	2-4km N	Recorded	1	Projectile	ENE to WSW	N/K	20-Jun, 02:59
	4-6km N	Recorded	9	Muzzle flash		N/K	20-Jun, 03:22
	4-6km N	Recorded	9	Projectile	NE to SW (subsequent to previous event)	N/K	20-Jun, 03:22
	4-6km N	Recorded	1	Projectile	NE to SW	N/K	20-Jun, 03:53
	4-6km N	Recorded	1	Explosion	Impact (subsequent to	N/K	20-Jun, 03:53

					previous event)		
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	20-Jun, 09:04
	3-5km SW	Heard	3	Explosion	Undetermined	N/K	20-Jun, 09:10
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	3-5km SE	Heard	1	Explosion	Undetermined (assessed as outside of the disengagement area near Petrivske)	N/K	20-Jun, 09:48
About 600m NE of Lebedynske (government-controlled, 99km S of Donetsk)	4-7km NNE	Heard	4	Explosion	Undetermined	N/K	20-Jun, 12:30-12:34
	4-6km E	Heard	1	Explosion	Outgoing	N/K	20-Jun, 12:42
	6-7km NE	Heard	1	Explosion	Impact	N/K	20-Jun, 12:42
SE Avdiivka (government-controlled, 17km N of Donetsk)	2km SE	Heard	7	Burst		Small arms	20-Jun, 08:55
	1.5-2km SE	Heard		Shots and bursts	Uncountable, overlapping	Small arms	20-Jun, 09:12-09:13
	1.5km SE	Heard	3	Explosion	Outgoing	Mortar (type N/K)	20-Jun, 09:29
	1.5km SE	Heard	2	Explosion	Outgoing	Mortar (type N/K)	20-Jun, 10:10
	1.5km SE	Heard		Shots and bursts	Uncountable, overlapping	Small arms	20-Jun, 10:10-10:14
	1.5km SE	Heard	4	Explosion	Outgoing	Mortar (type N/K)	20-Jun, 10:17-10:28
	1.5km SE	Heard	17	Burst		Small arms	20-Jun, 10:32
About 1km SW of Novoluhanske (government-controlled, 53km NE of Donetsk)	1.5km SW	Heard	13	Shot		N/K	20-Jun, 10:32-10:35
	3-4km E	Heard and saw	1	Explosion	Undetermined	N/K	20-Jun, 10:52
Svitlodarsk (government-controlled, 57km NE of Donetsk)	1-2km NNE	Heard	1	Explosion	Undetermined	N/K	20-Jun, 10:51
	2-4km ESE	Heard	1	Explosion	Undetermined	N/K	20-Jun, 13:21
	1-2km SSE	Heard	1	Explosion	Undetermined	N/K	19-Jun, 20:08
	2-3km SSE	Heard	3	Burst		HMG	19-Jun, 22:12
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	5-7km ESE	Recorded	3	Projectile	N to S (assessed as outside the disengagement area near Zolote)	N/K	20-Jun, 00:47
SMM camera in Stanytsia Luhanska (government-	2-4km W	Recorded	1	Projectile	SE to NW (assessed as outside of the disengagement	N/K	19-Jun, 21:51

controlled, 16km NE of Luhansk)					t area, also recorded by the SMM camera at Prince Ihor Monument SE of Stanytsia Luhanska bridge)		
	2-4km W	Recorded	4	Projectile	SE to NW (assessed as outside of the disengagement area, also recorded by the SMM camera at Prince Ihor Monument SE of Stanytsia Luhanska bridge)	N/K	19-Jun, 21:52
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	5-7km E	Recorded	1	Illumination flare	In vertical flight (assessed as outside of the disengagement area)	N/K	19-Jun, 21:22
	3-5km E	Recorded	1	Projectile	NW to SE (assessed as outside of the disengagement area)	N/K	19-Jun, 21:54
	4-6km E	Recorded	1	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	19-Jun, 23:17
	2-4km E	Recorded	1	Projectile	NW to SE (assessed as outside of the disengagement area)	N/K	19-Jun, 23:18
	4-6km E	Recorded	3	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	19-Jun, 23:20
	5-7km E	Recorded	4	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	19-Jun, 23:21
	3-5km E	Recorded	1	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	19-Jun, 23:21
	3-5km E	Recorded	3	Projectile	NW to SE (assessed as outside of the disengagement area)	N/K	19-Jun, 23:21
	4-6km E	Recorded	1	Explosion	Undetermined (assessed as outside of the	N/K	19-Jun, 23:22

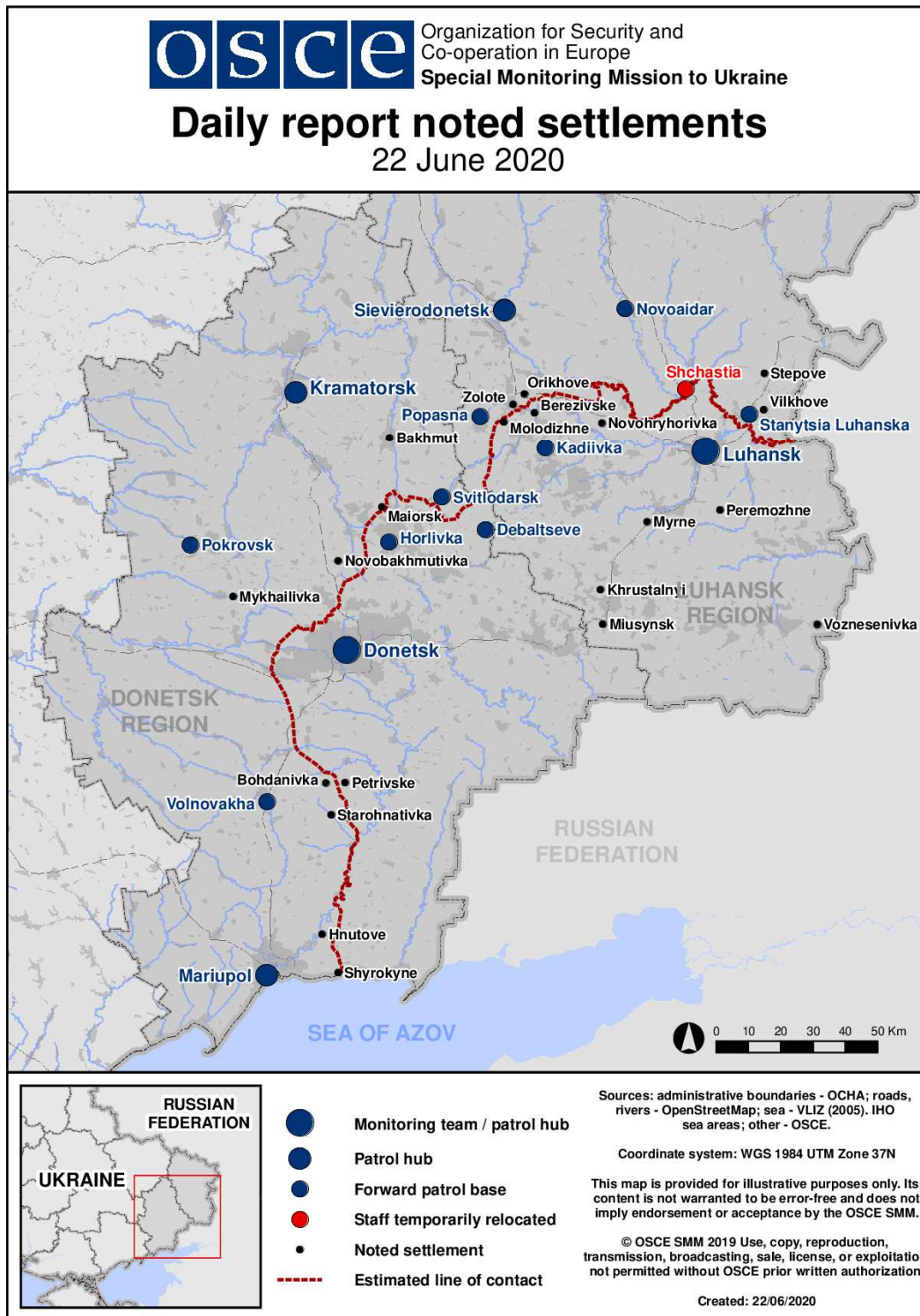
					disengagement area)		
	4-6km E	Recorded	4	Projectile	NW to SE (assessed as outside of the disengagement area)	N/K	20-Jun, 00:14
	4-6km E	Recorded	1	Projectile	NW to SE (assessed as outside of the disengagement area)	N/K	20-Jun, 00:16
N edge of Popasna (government-controlled, 69km W of Luhansk)	7-9km WSW	Heard	1	Explosion	Undetermined	N/K	20-Jun, 03:49
	7-9km WSW	Heard	12	Shot		Small arms	20-Jun, 03:50-04:00
	5-10km SE	Heard	800	Explosion	Undetermined	N/K	20-Jun, 04:50-06:00
	5-10km SE	Heard	300	Shot and burst		Small arms	20-Jun, 05:00-05:25
	4-6km SE	Heard	5	Burst		HMG	20-Jun, 07:50-07:59
Popasna (government-controlled, 69km W of Luhansk)	4-6km E	Heard	20	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	20-Jun, 15:00-15:30
3km W of Orikhove (government-controlled, 57km NW of Luhansk)	3-5km SSE	Heard	30	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	20-Jun, 08:27-08:58
	3-5km SSE	Heard	30	Burst	Assessed as outside the disengagement area near Zolote	HMG	20-Jun, 08:27-08:58
1.7km SW of Berezivske (non-government-controlled, 53km NW of Luhansk)	2-4km NW	Heard	9	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	20-Jun, 08:54-09:00
	2-4km NW	Heard	22	Burst	Assessed as outside the disengagement area near Zolote	HMG	20-Jun, 08:54-09:00
SW edge of Berezivske (non-government-controlled, 53km NW of Luhansk)	5-8km NE	Heard	12	Explosion	Undetermined	N/K	20-Jun, 09:23-09:29
	5-8km NE	Heard	10	Burst		HMG	20-Jun, 09:23-09:29
Zolote-2/Karbonit (government-controlled, 62km W of Luhansk)	4-6km SE	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	20-Jun, 13:20-13:21
SMM camera in Avdiivka (government-	2-4km ESE	Recorded	1	Projectile	NNW to SSE (also recorded by the SMM	N/K	21-Jun, 01:08

controlled, 17km N of Donetsk)					camera at Donetsk Filtration Station)		
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSW	Recorded	1	Projectile	In vertical flight	N/K	20-Jun, 22:04
	1-1.5km SSW	Recorded	1	Projectile	WNW to ESE	N/K	20-Jun, 22:04
	1-1.5km SSW	Recorded	1	Projectile	WNW to ESE	N/K	20-Jun, 22:47
	1-2km SSW	Recorded	2	Projectile	WNW to ESE (also recorded by the SMM camera in Avdiivka)	N/K	20-Jun, 23:20
	1-2km SSW	Recorded	2	Projectile	WNW to ESE	N/K	20-Jun, 23:20
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km SE	Recorded	18	Projectile	NNE to SSW	N/K	20-Jun, 22:00
	3-5km SE	Recorded	3	Projectile	NNE to SSW	N/K	20-Jun, 22:01
	3-5km SE	Recorded	1	Illumination flare	In vertical flight	N/K	20-Jun, 22:26
	3-5km SE	Recorded	1	Projectile	In vertical flight	N/K	20-Jun, 23:52
	3-5km SE	Recorded	2	Projectile	NNE to SSW	N/K	20-Jun, 23:52
	3-5km SE	Recorded	8	Projectile	NNE to SSW	N/K	20-Jun, 23:53
	3-5km SE	Recorded	2	Projectile	NNE to SSW	N/K	20-Jun, 23:54
	3-5km SE	Recorded	7	Projectile	NNE to SSW	N/K	20-Jun, 23:55
	3-5km SE	Recorded	11	Projectile	NNE to SSW	N/K	20-Jun, 23:56
	3-5km SE	Recorded	5	Projectile	NNE to SSW	N/K	20-Jun, 23:57
	3-5km SE	Recorded	1	Projectile	NNE to SSW	N/K	21-Jun, 00:07
	3-5km SE	Recorded	3	Projectile	In vertical flight	N/K	21-Jun, 00:07
	3-5km ESE	Recorded	2	Projectile	SW to NE	N/K	21-Jun, 00:11
	3-5km SE	Recorded	5	Projectile	NNE to SSW	N/K	21-Jun, 00:15
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	21-Jun, 00:53
	2-4km SE	Recorded	2	Projectile	SW to NE	N/K	21-Jun, 00:55
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	21-Jun, 00:57
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	21-Jun, 00:57
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	21-Jun, 00:58
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km NNE	Recorded	2	Projectile	WSW to ENE	N/K	21-Jun, 00:04
	1-3km NNE	Recorded	1	Explosion	Undetermined	N/K	21-Jun, 00:04
	1-3km NNE	Recorded	2	Projectile	WSW to ENE	N/K	21-Jun, 00:09
SMM camera 1km SW of	4-6km N	Recorded	1	Explosion	Undetermined	N/K	20-Jun, 23:47

Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	2	Projectile	SW to NE	N/K	20-Jun, 23:47
	4-6km N	Recorded	1	Projectile	W to E	N/K	20-Jun, 23:47
	4-6km N	Recorded	1	Projectile	E to W	N/K	20-Jun, 23:48
	4-6km N	Recorded	4	Projectile	E to W	N/K	20-Jun, 23:51
	3-5km NNE	Recorded	6	Projectile	WSW to ENE	N/K	21-Jun, 01:31
	4-6km N	Recorded	7	Projectile	ESE to WNW	N/K	21-Jun, 01:37
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km WSW	Recorded	1	Explosion	Undetermined	N/K	20-Jun, 21:18
	4-6km WSW	Recorded	1	Projectile	NNE to SSW	N/K	20-Jun, 21:18
	4-6km SW	Recorded	1	Explosion	Undetermined	N/K	20-Jun, 21:48
About 1km NW of the railway station in Yasnyuvata (non-government-controlled, 16km NE of Donetsk)	1-2km SW	Heard	5	Shot		Small arms	21-Jun, 09:08
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	2km SE	Heard	4	Shot		Small arms	21-Jun, 09:08
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	1-2km SE	Heard	4	Explosion	Undetermined	N/K	21-Jun, 08:35
	1-2km SE	Heard	4	Explosion	Undetermined	N/K	21-Jun, 08:45
	1-2km SE	Heard	9	Shot		Small arms	21-Jun, 08:45
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SSE	Heard	1	Explosion	Undetermined	N/K	21-Jun, 13:15
	3-4km SE	Heard	11	Burst		HMG	20-Jun, 23:11
	3-4km SE	Heard	13	Burst		HMG	20-Jun, 23:14
	3-4km SE	Heard	8	Burst		HMG	20-Jun, 23:23
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	21-Jun, 17:33
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km NW	Heard	12	Explosion	Undetermined	N/K	21-Jun, 05:10-05:25
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	3-5km SSW	Recorded	5	Projectile	WNW to ESE	N/K	21-Jun, 00:06
SMM camera in Zolote (government-controlled,	5-7km E	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	20-Jun, 21:28

60km W of Luhansk)	5-7km E	Recorded	1	Projectile	NNW to SSE (subsequent to previous event, assessed as outside the disengagement area)	N/K	20-Jun, 21:28
	5-7km E	Recorded	1	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	20-Jun, 21:29
	5-7km E	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	20-Jun, 21:33
	5-7km E	Recorded	1	Projectile	NNW to SSE (subsequent to previous event, assessed as outside the disengagement area)	N/K	20-Jun, 21:33
	4-6km E	Recorded	1	Explosion	Impact (assessed as outside the disengagement area)	N/K	20-Jun, 22:07
	5-7km E	Recorded	1	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	20-Jun, 22:42
E edge of Popasna (government-controlled, 69km W of Luhansk)	2-4km SSW	Heard	28	Shot		Small arms	21-Jun, 13:05-13:20

Map of Donetsk and Luhansk regions¹³



¹³The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chernivtsi, Luhansk and Kyiv – as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and indicates locations mentioned in the report, as well as those where the SMM has offices (monitoring teams, patrol hubs, and forward patrol bases) in Donetsk and Luhansk regions. (In red: a forward patrol base from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations. The SMM uses the premises during daylight hours and patrols in this settlement during daylight hours, as well).