



# Daily Report 159/2020

6 July 2020<sup>1</sup>

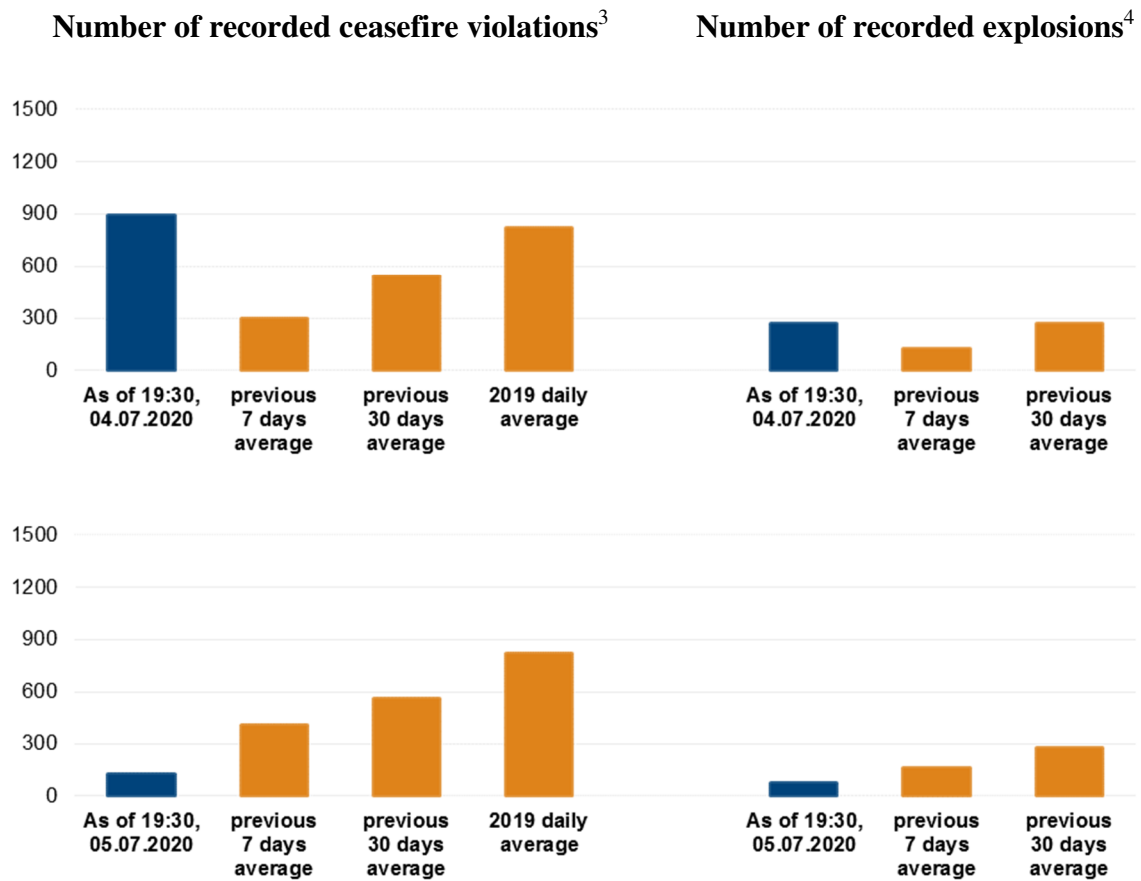
## Summary

- Compared with the previous reporting period, between the evenings of 3 and 4 July, the SMM recorded more ceasefire violations in both Donetsk and Luhansk regions.
- Compared with the previous 24 hours, between the evenings of 4 and 5 July, the Mission recorded fewer ceasefire violations in both Donetsk and Luhansk regions.
- The SMM saw damage caused by shelling and gunfire to civilian properties in non-government-controlled Vesele and government-controlled Novoluhanske, both in Donetsk region.
- Members of the armed formations continued to deny the Mission passage at a checkpoint along an official crossing route in Luhansk region.\*
- The Mission continued monitoring all three disengagement areas: It observed people inside the disengagement areas near Zolote during morning hours and Petrivske during evening hours.
- The SMM saw civilians queuing to travel towards government- and non-government-controlled areas at the entry-exit checkpoint in Stanytsia Luhanska.
- The SMM's freedom of movement continued to be restricted.\*
- An SMM mini-unmanned aerial vehicle crashed near non-government-controlled Molodizhne after it had experienced signal interference.\*

---

<sup>1</sup> Based on information from the Monitoring Teams as of 19:30, 5 July 2020. All times are in Eastern European Summer Time.

**Ceasefire violations<sup>2</sup>**



<sup>2</sup> For a complete breakdown of ceasefire violations, please see the annexed table. On both days of the reporting period, the SMM cameras in Krasnohorivka, Petrivske, Shyrokyne and Svitlodarsk were non-operational. The SMM cameras near the Oktiabr mine stopped being operational after the detonation of an undetermined projectile recorded at 19:10hrs on 30 June 2020.

<sup>3</sup> Including explosions.

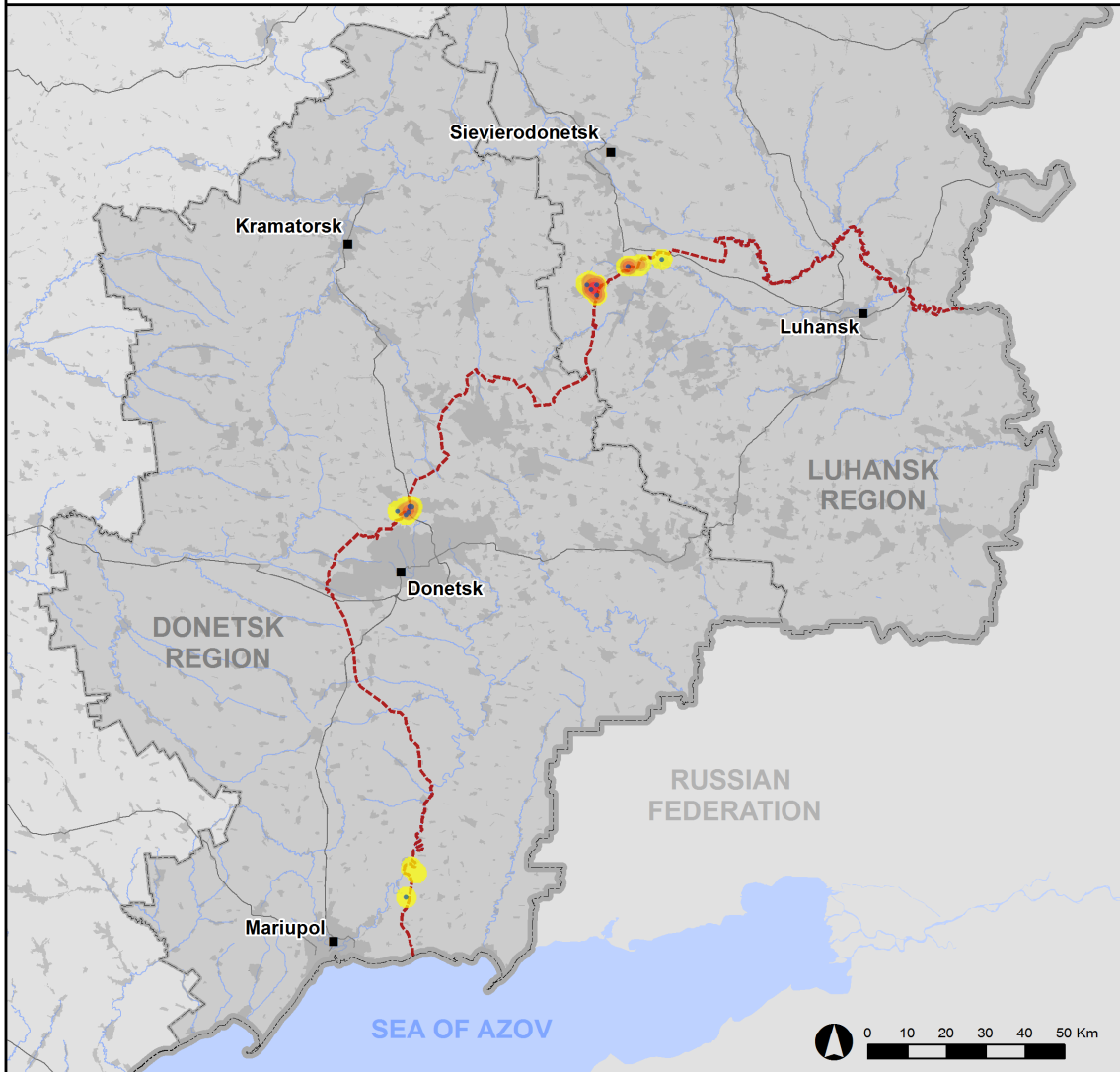
<sup>4</sup> Including from unidentified weapons.

### Map of recorded ceasefire violations

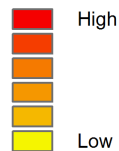


Organization for Security and  
Co-operation in Europe  
Special Monitoring Mission to Ukraine

## Ceasefire violations observed by the SMM 4-5 July 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.

© OSCE SMM 2019 Use, copy, reproduction, transmission, broadcasting, sale, license, or exploitation not permitted without OSCE prior written authorization.

Created: 06/07/2020

In Donetsk region, between the evenings of 3 and 4 July, the SMM recorded more ceasefire violations, including, however, fewer explosions (about 15), compared with the [previous reporting period](#) (about 70). The majority of ceasefire violations, including almost all explosions, were recorded at southerly directions of the Donetsk Filtration Station (DFS) (15km north of Donetsk).

Between the evenings of 4 and 5 July, the Mission recorded fewer ceasefire violations, including fewer explosions (six), compared with the previous 24 hours. The majority of ceasefire violations, including the majority of explosions, were again recorded at southerly directions of the DFS.

In Luhansk region, between the evenings of 3 and 4 July, the SMM recorded more ceasefire violations, including more explosions (about 255), compared with the [previous reporting period](#) (about 220 explosions). About 90 percent of ceasefire violations, including more than 240 explosions, were recorded on the night of 3-4 July approximately between 21:45 and 01:10 in areas south-east of Popasna (government-controlled, 69km west of Luhansk) and at north-easterly and south-westerly directions of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below).

Between the evenings of 4 and 5 July, the Mission recorded fewer ceasefire violations, including fewer explosions (about 65), compared with the previous 24 hours. About 85 percent of ceasefire violations, including about 50 explosions, were recorded on the evening and night of 4-5 July approximately between 19:25 and 01:25 at north-easterly and southerly directions of the disengagement area near Zolote (see below).

### **Damage to civilian properties in Vesele and Novoluhanske**

On 5 July, at 55 Naberezhna Street in Vesele (non-government-controlled, 9km north-west of Donetsk), the Mission saw shrapnel damage to the north-facing side of a two-storey inhabited house, as well as three shattered north-facing ground-floor windows of the same house and a hole (about 1m in diameter) beneath one of the abovementioned windows. The SMM assessed the damage as fresh and caused by the impact of a mortar (probable 120mm) or artillery (probable 122mm or 152mm) round fired from northerly direction. A resident of the house (man in his forties) told the SMM that he had been at home with his mother on the early morning of 2 July when he heard the impact.

On the same day, the SMM saw damage to a van parked facing south-west in front of an inhabited residential one-storey house at 25 Shchastia Street in Novoluhanske (government-controlled, 53km north-east of Donetsk). The Mission saw a hole in the bottom right corner of the windshield, assessed as fresh and probably caused by a bullet. A resident of the house (woman, in her forties) told the SMM that she had been in the yard of her house with her husband and son on the evening of 30 June when they heard whistling and glass shattering. Immediately thereafter, they saw the damage to the windshield of their van.

At an inhabited one-storey house at 26 Michurina Street in Novoluhanske, the Mission saw a hole in the upper part of a partially shattered south-west-facing window. Inside the house, the SMM saw a hole in a cupboard opposite the window. The Mission assessed the damage as fresh and caused by a bullet. Two residents of the house (couple in their sixties) told the SMM that they had been at home on the evening of 28 June when the bullet hit the window of their house.

At an inhabited five-storey residential building at 21 Druzhby Narodiv quarter in Novoluhanske, the Mission saw a hole in a north-west-facing window of a second-floor apartment, assessed as fresh and probably caused by a bullet. A resident of the house (woman, in her seventies) told the SMM that she had been at home with her daughter and granddaughter on the night of 28-29 June when the bullet hit the window of her house. In front of the entrance of the abovementioned five-storey building, the Mission saw a hole in the left side of a minibus parked facing north-west. The SMM assessed the damage as fresh and caused by a bullet.

### Members of the armed formations continued to deny the SMM passage at checkpoints along the contact line

Members of the armed formations continued to deny the SMM passage at checkpoints along official crossing routes. These restrictions constitute an impediment to the implementation of the Mission's mandate.<sup>5</sup>

In Luhansk region, at a checkpoint south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), members of the armed formations [again](#) denied the SMM passage towards government-controlled areas on 4 July and towards non-government-controlled areas on 5 July, referring to restrictions due to COVID-19 on both occasions.\*

### Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske<sup>6</sup>

On 4 and 5 July, inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), 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 night of 3-4 July, the SMM camera in Popasna recorded about 70 undetermined explosions, 12 explosions assessed as impacts from undetermined weapons, nine explosions assessed as airbursts, as well as 96 projectiles in flight, all at an assessed range of 4-5km east-south-east. On the same night, the SMM camera in Zolote recorded seven undetermined explosions and 142 projectiles, all at an assessed range of 2-7km east. During the same night, while in Popasna, the SMM heard 145 undetermined explosions and 173 bursts of heavy-machine-gun fire. During the day on 4 July, while positioned about 2.5km south-south-west of Berezhivske (non-government-controlled, 53km north-west of Luhansk), the SMM heard 20 bursts of heavy-machine-gun fire at an assessed range of 3-5km north. All these ceasefire violations were assessed as outside the **disengagement area near Zolote** but within 5km of its periphery.

On the evening and night of 3-4 July, the SMM camera in Zolote recorded a projectile in flight at an assessed range of 3-5km east-south-east, which was unable to be assessed as inside or outside the disengagement area. On the night of 4-5 July, The same camera recorded 35 explosions assessed as airbursts, six undetermined explosions, 42 projectiles in flight and an illumination flare, all at an assessed range of 3-6km east. On the evening of 4 July, while in Kadiivka (formerly Stakhanov, non-government-controlled, 50km west of

---

<sup>5</sup> 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.

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

Luhansk), the SMM heard seven undetermined explosions at an assessed range of 10-15km west-north-west. During the day on 5 July, while positioned on the southern edge of the disengagement area, the Mission heard ten undetermined explosions at an assessed range of 4-6km north-east. All these ceasefire violations were assessed as outside the disengagement area near Zolote but within 5km of its periphery.

On 4 and 5 July, the Mission saw members of the armed formations (wearing armbands with “JCCC” written on them) close to the southern edge of the disengagement area near Zolote. On both days, it saw two and three of them, respectively, walking along road T-1316 inside the disengagement area up to about 350m north of its southern edge and back.

On the evening of 3 July, inside the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk), an SMM long-range unmanned aerial vehicle (UAV) spotted during evening hours two people within a former position of the armed formations about 190m north-west of the area’s south-eastern corner.

On 4 July, while positioned near Bohdanivka (government-controlled, 41km south-west of Donetsk), the SMM observed a calm situation. During the day on 5 July, while positioned about 1.5km north-west of Bohdanivka, the Mission heard two undetermined explosions at an assessed range of 4-8km east, assessed as outside the disengagement area near Petrivske but within 5km of its periphery.

### **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 weapons in violation of withdrawal lines on both sides of the contact line in Donetsk region.

On 3 July, an SMM long-range UAV spotted five tanks beyond withdrawal lines but outside of designated storage sites at a training area in a non-government-controlled area of Donetsk region (for further details, see the table below).

### **Indications of military and military-type presence inside the security zone<sup>7</sup>**

The SMM observed armoured combat vehicles in government-controlled areas of Donetsk region (for further details, see the table below).

### **SMM facilitation of repairs to and maintenance and operation of critical civilian infrastructure, and of demining activities**

On 4 July, the SMM facilitated and monitored adherence to localised ceasefires to enable repairs to water infrastructure near non-government-controlled Pankivka (16km north of Luhansk) and Yasynuvata (16km north-east of Donetsk), as well as to enable demining activities near government-controlled Orikhove (57km north-west of Luhansk), Hirske (63km west of Luhansk), Heivka (27km north-west of Luhansk) and Stanytsia Luhanska. On 4-5 July, the SMM also 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).

---

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



On 4-5 July, the Mission continued to facilitate the operation of the DFS. While positioned at two locations near the DFS on 4 July, the SMM heard two explosions assessed as outgoing mortar rounds, as well as shots and bursts of small-arms fire, all assessed as within a 5km radius of the station.

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

In Luhansk region, on 4 and 5 July, the SMM noted that the entry-exit checkpoint (EECP) in Stanytsia Luhanska was operational.

On 4 July, while at the EECP at about 10:50 and 14:30, the Mission saw about 95 pedestrians (mixed ages and genders) queuing to travel towards government-controlled areas and 80 pedestrians (mixed ages and genders) queuing to travel in the opposite direction. While near the checkpoint of the armed formations south of the Stanytsia Luhanska bridge at 15:25, the SMM saw no pedestrians travelling in either direction.

On the same day, between 07:00 and 18:30, the SMM cameras at the parking lot south of the Stanytsia Luhanska bridge and north of the new span of the bridge recorded about 560 pedestrians (mixed ages and genders) walking towards government-controlled areas and about 448 pedestrians (mixed ages and genders) walking in the opposite direction.

On 5 July, while at the EECP at about 10:10 and 12:40, the Mission saw about 40 pedestrians (mixed ages and genders) queuing to travel towards government-controlled areas and 35 pedestrians (mixed ages and genders) queuing to travel in the opposite direction.

On the same day, between 07:00 and 18:30, the SMM cameras at the parking lot south of the Stanytsia Luhanska bridge and north of the new span of the bridge recorded about 606 pedestrians (mixed ages and genders) walking towards government-controlled areas and about 393 pedestrians (mixed ages and genders) walking in the opposite direction.

In Donetsk region, on 5 July, the SMM saw that the EECPs near government-controlled Marinka (23km south-west of Donetsk) and Hnutove (90km south of Donetsk) were operational but that there was no traffic in either direction.

The Mission continued monitoring in Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Dnipro, 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:

- At a checkpoint south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), members of the armed formations [again](#) denied the SMM passage towards government-controlled areas on 4 July and towards non-government-controlled areas on 5 July, referring to restrictions due to COVID-19 on both occasions.

*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 5 July, on four occasions, SMM mini-UAVs experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near non-government-controlled Spartak (9km north of Donetsk) and Vesele (9km north-west of Donetsk).<sup>8</sup>
- On 5 July, an SMM mini-UAV lost its GPS signal due to signal interference, assessed as caused by probable jamming, while flying over areas near Molodizhne (non-government-controlled, 63km west of Luhansk), crashing upon landing as a result of the probable jamming. The Mission recovered the UAV and saw damage to its body, camera and rotor blades.<sup>9</sup>

---

<sup>8</sup> The interference could have originated from anywhere within the radius of kilometres of the UAVs' position.

<sup>9</sup> The interference could have originated from anywhere within the radius of kilometres of the UAV's position.



## Table of weapons

### Weapons in violation of withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
<b>Government-controlled areas</b>				
03/07/2020	1	Surface-to-air missile system (9K35 <i>Strela-10</i> )	In an industrial compound in Mariupol (102km south of Donetsk)	Long-range UAV
<b>Non-government-controlled areas</b>				
03/07/2020	1	Surface-to-air missile system (9K35 <i>Strela-10</i> )	Near Dokuchaievsk (30km south-west of Donetsk)	Long-range UAV

### Weapons beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
<b>Non-government-controlled areas</b>				
03/07/2020	5	Tank (T-64)	In a training area near Oleksandrivske (formerly Rozy Liuksemburh, 90km south-east of Donetsk)	Long-range UAV

### **Table of military and military-type presence in the security zone<sup>10</sup>**

Date	No.	Type	Location	Source of observation
<b>Government-controlled areas</b>				
03/07/2020	1	Infantry fighting vehicle (BMP-1)	Near Novohryhorivka (55km south of Donetsk)	Long-range UAV
	2	Probable armoured combat vehicle	Near Novoselivka Druha (69km south of Donetsk)	
05/07/2020	1	Armoured personnel carrier (BTR-80)	Near Bohdanivka (41km south-west of Donetsk)	Patrol
	3	Infantry fighting vehicle (two BMP-1 and one BMP-2)	On the western edge of Bohdanivka (41km south-west of Donetsk)	
	2	Armoured personnel carrier (MT-LB)	Near Panteleimonivka (34km north of Donetsk)	
	1	Armoured reconnaissance vehicle (BRDM-2)		

<sup>10</sup> 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 5 July 2020<sup>11</sup>**

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	4	Projectile	NNW to SSE	N/K	3-Jul, 22:05
	3-5km ESE	Recorded	2	Muzzle flash		N/K	3-Jul, 23:02
	3-5km ESE	Recorded	2	Projectile	NW to SE (subsequent to previous event)	N/K	3-Jul, 23:02
	3-5km ESE	Recorded	2	Explosion	Impact (subsequent to previous event, also recorded by SMM camera at DFS)	N/K	3-Jul, 23:02
	3-5km ESE	Recorded	4	Projectile	NNW to SSE (also recorded by SMM camera at DFS)	N/K	3-Jul, 23:05
	3-5km ESE	Recorded	1	Muzzle flash		N/K	3-Jul, 23:07
	3-5km ESE	Recorded	1	Projectile	NNE to SSW (subsequent to previous event)	N/K	3-Jul, 23:07
	3-5km ESE	Recorded	1	Projectile	NNW to SSE	N/K	3-Jul, 23:12
	3-5km ESE	Recorded	1	Explosion	Impact (subsequent to previous event, also recorded by SMM camera at DFS)	N/K	3-Jul, 23:12
	3-5km ESE	Recorded	1	Muzzle flash		N/K	3-Jul, 23:23
	3-5km ESE	Recorded	1	Projectile	NNE to SSW (subsequent to previous event)	N/K	3-Jul, 23:23
	3-5km ESE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	3-Jul, 23:23
	2-4km E	Recorded	1	Projectile	NNW to SSE	N/K	3-Jul, 23:24
	3-5km E	Recorded	1	Muzzle flash		N/K	3-Jul, 23:28
	3-5km E	Recorded	1	Projectile	NW to SE (subsequent to previous event, also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 23:28
	3-5km E	Recorded	1	Explosion	Impact (subsequent to previous event, also recorded by SMM camera at DFS)	N/K	3-Jul, 23:28
	3-5km E	Recorded	1	Muzzle flash		N/K	3-Jul, 23:41
	3-5km E	Recorded	1	Projectile	NNW to SSE (impact, subsequent to previous event)	N/K	3-Jul, 23:41
	2-4km ESE	Recorded	8	Projectile	NNW to SSE	N/K	3-Jul, 23:57
	2-4km ESE	Recorded	18	Projectile	NNW to SSE	N/K	3-Jul, 23:58
	3-5km ESE	Recorded	15	Projectile	NW to SE	N/K	4-Jul, 00:02
	3-5km ESE	Recorded	10	Projectile	NW to SE (also recorded by SMM camera at DFS)	N/K	4-Jul, 00:02
	3-5km ESE	Recorded	5	Projectile	SSE to NNW	N/K	4-Jul, 00:02
3-5km ESE	Recorded	7	Projectile	NNW to SSE	N/K	4-Jul, 00:12	
3-5km ESE	Recorded	1	Projectile	NNW to SSE (also recorded by SMM camera at DFS)	N/K	4-Jul, 00:12	
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	1-3km SE	Recorded	1	Projectile	NNE to SSW	N/K	4-Jul, 00:59
	1-3km SE	Recorded	1	Muzzle flash		N/K	4-Jul, 00:59
	3-5km SE	Recorded	1	Projectile	NE to SW	N/K	4-Jul, 01:00
	3-5km SE	Recorded	3	Projectile	ENE to WSW	N/K	4-Jul, 01:59
	1-3km SE	Recorded	1	Projectile	ENE to WSW	N/K	4-Jul, 02:00
	1-3km SE	Recorded	1	Projectile	In vertical flight	N/K	4-Jul, 02:00
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	1	Projectile	In vertical flight	N/K	3-Jul, 22:01
	1-3km SSW	Recorded	2	Projectile	WNW to ESE (also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 22:05

<sup>11</sup> 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 position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	1-3km SSW	Recorded	4	Projectile	WNW to ESE (also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 22:06
	1-3km SSW	Recorded	2	Projectile	In vertical flight (also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 22:06
	1-3km SSW	Recorded	2	Projectile	ENE to WSW (also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 22:21
	600-800m SSW	Recorded	1	Explosion	Airburst	N/K	3-Jul, 22:32
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	3-Jul, 22:58
	600-800m SSE	Recorded	3	Explosion	Undetermined	N/K	3-Jul, 23:16
	600-800m SSE	Recorded	1	Projectile	E to W	N/K	3-Jul, 23:16
	0.5-1km S	Recorded	2	Projectile	NNW to SSE (also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 23:23
	0.5-1km S	Recorded	3	Muzzle flash		N/K	3-Jul, 23:23
	0.5-1km S	Recorded	1	Projectile	NNW to SSE (also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 23:24
	0.5-1km S	Recorded	1	Muzzle flash		N/K	3-Jul, 23:24
	500-800m S	Recorded	1	Projectile	W to E (also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 23:41
	500-800m SSW	Recorded	2	Muzzle flash		N/K	3-Jul, 23:42
	500-800m S	Recorded	2	Projectile	W to E (subsequent to previous event)	N/K	3-Jul, 23:42
	0.6-1km SSE	Recorded	2	Explosion	Impact (subsequent to previous event, also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 23:42
	0.5-1km S	Recorded	1	Projectile	NW to SE	N/K	4-Jul, 04:01
	0.8-1km S	Recorded	1	Explosion	Airburst (subsequent to previous event, also recorded by SMM camera in Avdiivka)	N/K	4-Jul, 04:01
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km E	Recorded	1	Projectile	NNE to SSW	N/K	4-Jul, 03:45
	2-4km E	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	4-Jul, 03:45
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-3km WSW	Heard	3	Burst		Small arms	4-Jul, 11:06
	1-3km WSW	Heard	1	Burst		Small arms	4-Jul, 11:26
	1-3km WSW	Heard	4	Shot		Small arms	4-Jul, 11:26
	1-3km WSW	Heard	7	Burst		Small arms	4-Jul, 11:39
	1-3km WSW	Heard	9	Shot		Small arms	4-Jul, 11:39
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SSW	Heard	2	Explosion	Outgoing	Mortar (type N/K)	4-Jul, 10:02
	1-2km SE	Heard	8	Shot		Small arms	4-Jul, 10:05
	1-2km SSE	Heard	2	Burst		Small arms	4-Jul, 11:09
	1-2km SSE	Heard	5	Burst		Small arms	4-Jul, 11:38
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	4-5km ESE	Recorded	6	Projectile	NE to SW (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:50
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:51
	4-5km ESE	Recorded	2	Projectile	N to S (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:51
	4-5km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:52
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:55

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	4-5km ESE	Recorded	3	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:58
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:58
	4-5km ESE	Recorded	6	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:59
	4-5km ESE	Recorded	3	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:59
	4-5km ESE	Recorded	2	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:00
	4-5km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:00
	4-5km ESE	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:00
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:01
	4-5km ESE	Recorded	3	Explosion	Airburst (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:01
	4-5km ESE	Recorded	2	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:01
	4-5km ESE	Recorded	3	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:02
	4-5km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:02
	4-5km ESE	Recorded	3	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:03
	4-5km ESE	Recorded	5	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:03
	4-5km ESE	Recorded	4	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:04
	4-5km ESE	Recorded	4	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:04
	4-5km ESE	Recorded	3	Projectile	NW to SE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:04
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:05
	4-5km ESE	Recorded	1	Explosion	Airburst (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:05
	4-5km ESE	Recorded	3	Projectile	NW to SE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:06
	4-5km ESE	Recorded	7	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:07
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:07
	4-5km ESE	Recorded	5	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:08
	4-5km ESE	Recorded	7	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:08
	2-3km ESE	Recorded	6	Projectile	W to E	N/K	3-Jul, 22:10
	4-5km ESE	Recorded	3	Explosion	Impact (subsequent to previous event, assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:10
	2-3km ESE	Recorded	4	Projectile	W to E	N/K	3-Jul, 22:12
	2-3km ESE	Recorded	4	Projectile	W to E	N/K	3-Jul, 22:13
	4-5km ESE	Recorded	5	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:13
	2-3km ESE	Recorded	6	Projectile	W to E	N/K	3-Jul, 22:14
	4-5km ESE	Recorded	1	Explosion	Airburst (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:14
	4-5km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:14

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	2-3km ESE	Recorded	5	Projectile	W to E	N/K	3-Jul, 22:15
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:15
	2-3km ESE	Recorded	20	Projectile	W to E	N/K	3-Jul, 22:16
	2-3km ESE	Recorded	9	Projectile	W to E	N/K	3-Jul, 22:16
	4-5km ESE	Recorded	9	Explosion	Impact (subsequent to previous event, assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:16
	4-5km ESE	Recorded	8	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:17
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:17
	4-5km ESE	Recorded	1	Projectile	NE to SW (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:17
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:18
	4-5km ESE	Recorded	1	Projectile	NE to SW (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:19
	4-5km ESE	Recorded	4	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:19
	4-5km ESE	Recorded	9	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:20
	4-5km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:23
	2-3km ESE	Recorded	2	Projectile	W to E	N/K	3-Jul, 22:25
	2-3km ESE	Recorded	3	Projectile	W to E	N/K	3-Jul, 22:26
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:26
	4-5km ESE	Recorded	3	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:27
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:27
	4-5km ESE	Recorded	1	Projectile	NE to SW (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:27
	4-5km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:28
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:29
	4-5km ESE	Recorded	4	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:30
	4-5km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:30
	4-5km ESE	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:30
	4-5km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:32
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:32
	4-5km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:38
	4-5km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:38
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:39
	4-5km ESE	Recorded	1	Projectile	NE to SW (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:39
	4-5km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:39
	4-5km ESE	Recorded	4	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:40

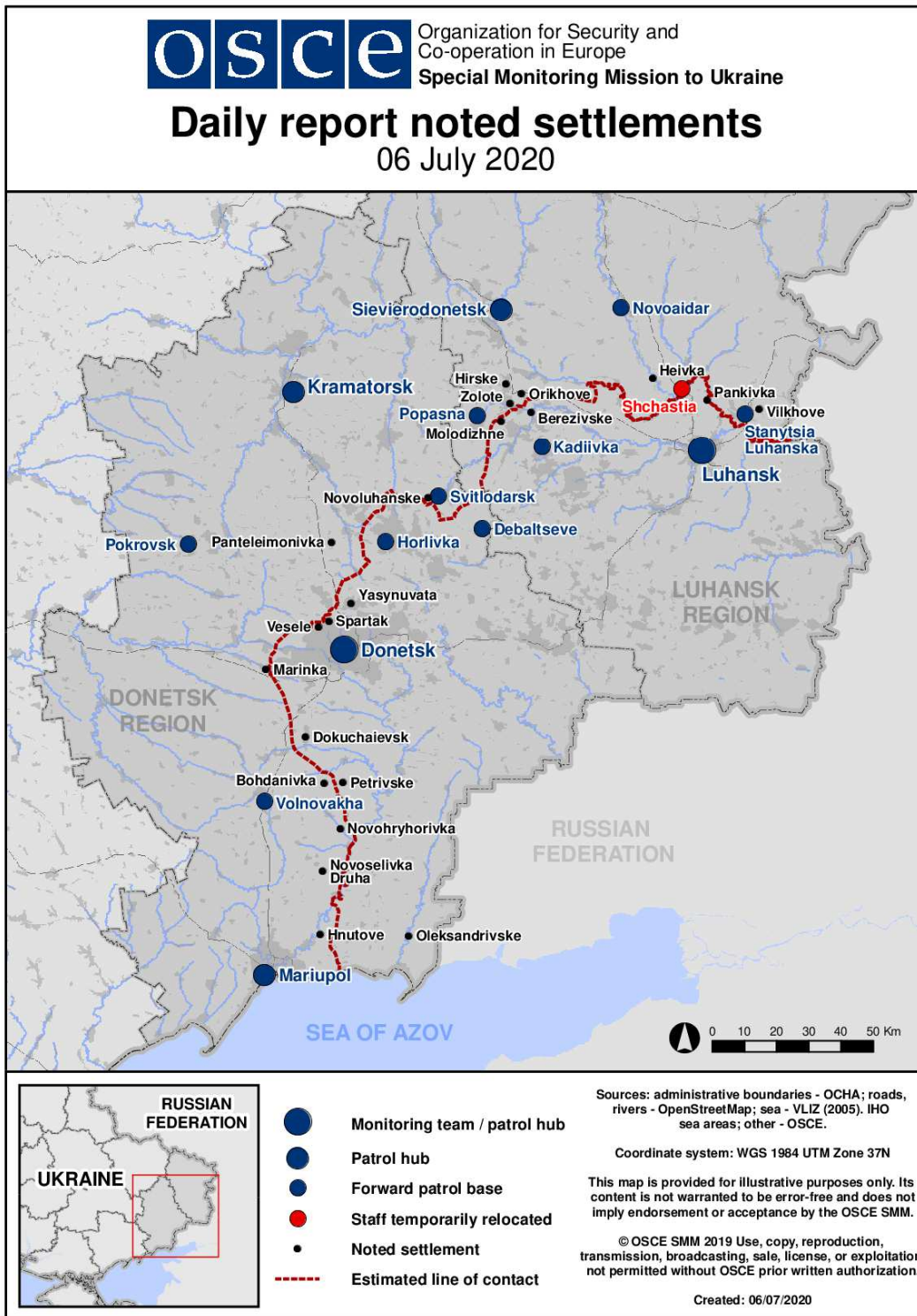
SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	4-5km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:43
	4-5km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:51
	4-5km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:52
	4-5km ESE	Recorded	2	Explosion	Airburst (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:54
	4-5km ESE	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:55
	4-5km ESE	Recorded	1	Explosion	Airburst (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:55
	1-3km SE	Recorded	2	Projectile	In vertical flight	N/K	3-Jul, 22:55
	4-5km ESE	Recorded	1	Explosion	Airburst (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 23:00
	4-5km ESE	Recorded	3	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	4-Jul, 00:36
	4-5km ESE	Recorded	3	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	4-Jul, 00:36
	4-5km ESE	Recorded	2	Projectile	NE to SW (assessed as outside the disengagement area near Zolote)	N/K	4-Jul, 00:37
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	4-Jul, 00:37
	4-5km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	4-Jul, 00:44
	4-5km ESE	Recorded	2	Projectile	NE to SW (assessed as outside the disengagement area near Zolote)	N/K	4-Jul, 00:45
	4-5km ESE	Recorded	4	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	4-Jul, 00:45
	SMM camera in Zolote (government-controlled, 60km W of Luhansk)	4-6km E	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K
3-4km E		Recorded	15	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	3-Jul, 21:19
3-4km E		Recorded	3	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	3-Jul, 21:19
3-4km E		Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	3-Jul, 21:20
3-4km E		Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	3-Jul, 21:21
3-4km E		Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	3-Jul, 21:22
3-4km E		Recorded	5	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	3-Jul, 21:23
3-4km E		Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-Jul, 21:23
3-4km E		Recorded	3	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	3-Jul, 21:33
3-4km E		Recorded	4	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-Jul, 21:34
2-4km E		Recorded	2	Projectile	W to E (assessed as outside the disengagement area)	N/K	3-Jul, 21:35
3-4km E		Recorded	5	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-Jul, 21:36
3-4km E		Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	3-Jul, 21:39
3-4km E		Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	3-Jul, 21:39
3-4km E		Recorded	13	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-Jul, 21:40
3-4km E		Recorded	3	Projectile	S to N (assessed as outside the disengagement area)	N/K	3-Jul, 21:40

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	3-4km E	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	3-Jul, 21:41
	3-4km E	Recorded	2	Projectile	S to N (assessed as outside the disengagement area)	N/K	3-Jul, 21:42
	3-4km E	Recorded	32	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-Jul, 21:43
	3-4km E	Recorded	12	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-Jul, 21:44
	3-4km E	Recorded	3	Projectile	S to N (assessed as outside the disengagement area)	N/K	3-Jul, 21:44
	3-4km E	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	3-Jul, 21:45
	3-4km E	Recorded	2	Projectile	S to N (assessed as outside the disengagement area)	N/K	3-Jul, 21:48
	3-4km E	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	3-Jul, 21:54
	3-4km E	Recorded	3	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	3-Jul, 21:54
	3-4km E	Recorded	5	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-Jul, 21:54
	3-4km E	Recorded	10	Projectile	S to N (assessed as outside the disengagement area)	N/K	3-Jul, 21:55
	3-4km E	Recorded	9	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	3-Jul, 21:56
	3-4km E	Recorded	1	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	3-Jul, 21:57
	3-4km E	Recorded	3	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	3-Jul, 21:58
	3-4km E	Recorded	1	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	3-Jul, 21:59
	5-7km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	4-Jul, 03:08
	5-7km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	4-Jul, 03:17
N edge of Popasna (government-controlled, 69km W of Luhansk)	5-7km SE	Heard	124	Explosion	Undetermined	N/K	3-Jul, 21:45-23:00
	3-5km SE	Heard	146	Shot and burst		HMG	3-Jul, 21:45-23:00
	2-3km SE	Heard	5	Explosion	Undetermined	N/K	3-Jul, 22:45-23:00
	3-5km SE	Heard	14	Explosion	Undetermined	N/K	4-Jul, 00:32-00:47
	3-5km SE	Heard	27	Burst		HMG	4-Jul, 00:32-00:47
	3-5km SE	Heard	5	Explosion	Undetermined	N/K	4-Jul, 01:02-01:07
	5-7km SE	Heard	3	Explosion	Undetermined	N/K	4-Jul, 07:00-07:05
2.3km SSW of Berezivske (non-government-controlled, 53km NW of Luhansk)	6-9km NE	Heard	6	Explosion	Undetermined	NK	4-Jul, 11:15-11:20
	3-5km N	Heard	20	Burst	Assessed as outside the disengagement area near Zolote	HMG	4-Jul, 11:15-11:20
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Recorded	4	Projectile	SW to NE	N/K	4-Jul, 23:19
	3-5km ESE	Recorded	2	Explosion	Impact	N/K	4-Jul, 23:19
	3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	4-Jul, 23:30
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	1-3km SE	Recorded	3	Projectile	NNE to SSW	N/K	4-Jul, 22:15
About 1.5km NW of Bohdanivka (government-	4-6km E	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Petrivske)	N/K	5-Jul, 13:17



SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
controlled, 41km SW of Donetsk)	7-8km E	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Petrivske)	N/K	5-Jul, 14:27
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-5km E	Recorded	2	Explosion	Airburst (assessed as outside the disengagement area)	N/K	4-Jul, 21:16
	3-5km E	Recorded	6	Explosion	Airburst (assessed as outside the disengagement area)	N/K	4-Jul, 21:17
	3-5km E	Recorded	11	Explosion	Airburst (assessed as outside the disengagement area)	N/K	4-Jul, 21:18
	3-5km E	Recorded	1	Explosion	Airburst (assessed as outside the disengagement area)	N/K	4-Jul, 21:20
	3-5km E	Recorded	15	Explosion	Airburst (assessed as outside the disengagement area)	N/K	4-Jul, 21:22
	3-5km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	4-Jul, 21:44
	3-5km E	Recorded	1	Illumination flare	In a vertical flight (assessed as outside the disengagement area)	N/K	4-Jul, 21:51
	4-6km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Jul, 21:52
	3-5km E	Recorded	3	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	4-Jul, 21:52
	3-5km E	Recorded	5	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	4-Jul, 21:54
	3-5km E	Recorded	9	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	4-Jul, 21:55
	3-5km E	Recorded	22	Projectile	N to S (assessed as outside the disengagement area)	N/K	4-Jul, 21:56
	4-6km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	5-Jul, 00:26
	4-6km E	Recorded	2	Explosion	Undetermined(assessed as outside the disengagement area)	N/K	5-Jul, 00:32
	4-6km E	Recorded	1	Explosion	Undetermined(assessed as outside the disengagement area)	N/K	5-Jul, 00:33
	4-6km E	Recorded	1	Explosion	Undetermined(assessed as outside the disengagement area)	N/K	5-Jul, 00:47
	4-6km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	5-Jul, 00:54
	3-5km ESE	Recorded	1	Projectile	NNW to SSE (unable to assess whether inside or outside the disengagement area)	N/K	5-Jul, 01:23
	Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	10-15km WNW	Heard	7	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K
10-15km N		Heard	2	Explosion	Undetermined	N/K	4-Jul, 19:50-20:05
3-5km NE		Heard	4	Explosion	Outgoing	N/K	4-Jul, 19:50-20:05
3-5km NE		Heard	2	Explosion	Outgoing	N/K	4-Jul, 20:15-20:30
3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	4-6km NE	Heard	10	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	5-Jul, 09:55-10:00

### Map of Donetsk and Luhansk regions<sup>12</sup>



<sup>12</sup> The 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).