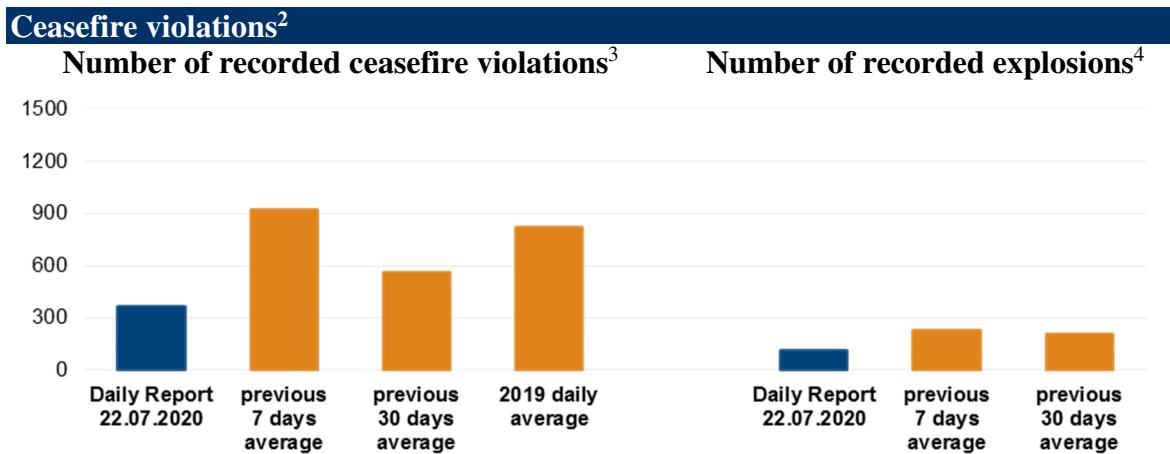


# Daily Report 173/2020

22 July 2020<sup>1</sup>

## Summary

- Compared with the previous reporting period, the SMM recorded fewer ceasefire violations in both Donetsk and Luhansk regions.
- The Mission continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. It saw people within former positions inside the disengagement area near Petrivske.
- The SMM saw weapons in violation of withdrawal lines in non-government-controlled areas of both Donetsk and Luhansk regions.
- The Mission facilitated and monitored adherence to localised ceasefires to enable repairs to and maintenance of critical civilian infrastructure.
- The Mission continued following up on the situation of civilians amid the COVID-19 outbreak, including at entry-exit checkpoints and corresponding checkpoints in Donetsk and Luhansk regions.
- The Mission observed a convoy in an area where there are no border crossing facilities in non-government-controlled Luhansk region.
- The SMM's freedom of movement continued to be restricted, including at checkpoints near non-government-controlled Bessarabka and Shevchenko, Donetsk region.\*



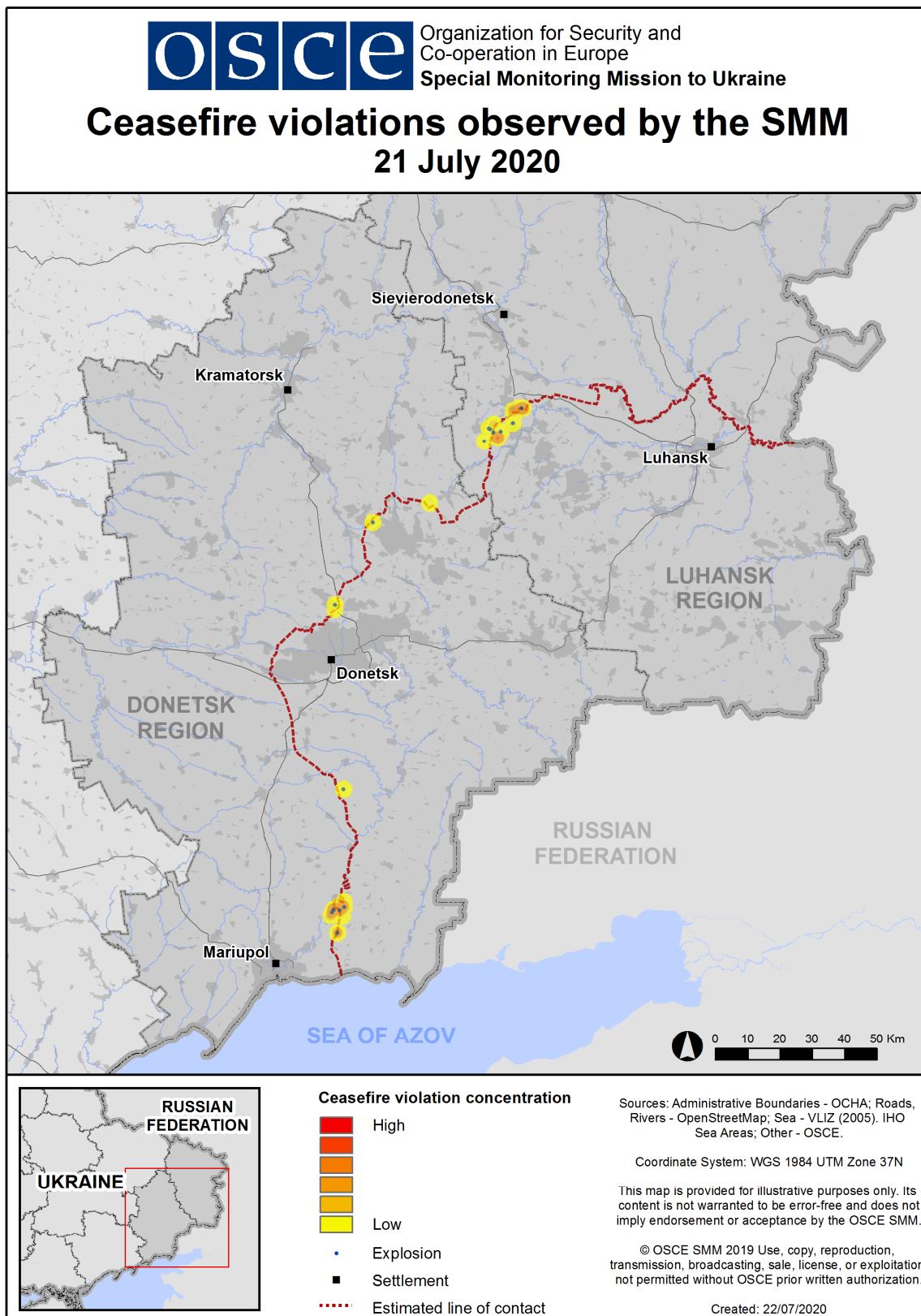
<sup>1</sup> Based on information from the Monitoring Teams as of 19:30, 21 July 2020. All times are in Eastern European Summer Time.

<sup>2</sup> For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM cameras in Petrivske, in Krasnohorivka, in Stanytsia Luhanska, near Shyrokyne and at the Oktiabr mine were not operational.

<sup>3</sup> Including explosions.

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

### Map of recorded ceasefire violations



In Donetsk region, the SMM recorded fewer ceasefire violations, including fewer explosions (about 90), compared with the [previous reporting period](#) (about 150 explosions). The majority of ceasefire violations, including almost all explosions, were recorded at easterly directions of Chernenko (government-controlled, 86km south of Donetsk) and at south-easterly directions of Chermalyk (government-controlled, 77km south of Donetsk).

In Luhansk region, the Mission recorded fewer ceasefire violations, including fewer explosions (18), compared with the [previous reporting period](#) (about 75 explosions). The majority of ceasefire violations were recorded at north-easterly and easterly directions of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) and in areas south-west of Kalynove-Borshchuvate (non-government-controlled, 61km west of Luhansk) (see below).

### **Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske<sup>5</sup>**

On 21 July, **inside the disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the SMM saw that the vegetation had been cleared from both shoulders of a 200m-long stretch of road about 300m north of the Stanytsia Luhanska bridge (15km north-east of Luhansk).

On the same day, the Mission saw two members of the armed formations (wearing armbands with “JCCC” written on them) between the new span of the bridge and their checkpoint south of it.

On the night of 20-21 July, two SMM cameras located close to the **disengagement area near Zolote** recorded nine explosions (one assessed as an airburst, three assessed as impacts of undetermined weapons and five as undetermined), about 90 projectiles in flight and eight illumination flares. On 21 July, while positioned on the western edge of Kalynove-Borshchuvate, the SMM heard and saw three explosions assessed as impacts of undetermined weapons at an assessed distance of 2km west-south-west. All these ceasefire violations were assessed as outside the disengagement area but within 5km of its periphery.

On 21 July, south of the disengagement area, about 500m south of the area’s southern edge, the Mission saw piles of cut vegetation and about 15 mine hazard signs (red plates on wooden sticks) lying on the western side of road T-1316. Nearby, it saw ten workers and three deminers holding metal detectors from non-government-controlled areas.

Throughout the day, near the checkpoint of the armed formations south of the disengagement area, the Mission saw six members of the armed formations (wearing armbands with “JCCC” written on them), two of whom were walking along road T-1316 inside the disengagement area up to about 350m north of its southern edge and then returned.

On the evening of 20 July, inside the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk), an SMM long-range unmanned aerial vehicle (UAV) spotted three people within a former position of the armed formations near the area’s south-eastern corner. It also spotted two people within a former position of the Ukrainian Armed Forces, about 500m east-north-east of the area’s south-western corner. On the evening of 20 July, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded an undetermined explosion at an assessed

<sup>5</sup> Disengagement is foreseen in the Framework Decision of the Trilateral Contact Group relating to disengagement of forces and hardware of 21 September 2016.

range of 4-5km east-south-east, assessed as outside the disengagement area near Petrivske but within 5km of its periphery.

On 21 July, while positioned at three locations close to the disengagement area near Petrivske, the Mission 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 saw four weapons in violation of withdrawal lines in non-government-controlled areas of both Donetsk and Luhansk regions, including in a training area.

It also observed 87 weapons beyond respective withdrawal lines but outside designated storage sites in non-government-controlled areas of Luhansk region (for further details, see the tables below).

### **Indications of military and military-type presence inside the security zone<sup>6</sup>**

The SMM observed two armoured combat vehicles and an anti-aircraft gun in the security zone in government-controlled areas of Donetsk region (for further details, see the tables below).

On 20 July, about 3km north-north-west of Pishchane (non-government-controlled, 26km south of Donetsk), an SMM mini-UAV spotted three people, assessed as members of the armed formations, one of whom was pointing a weapon at the UAV. On the previous day, the SMM had heard bursts and shots of small-arms fire in the same area, assessed as targeting the abovementioned UAV (see [SMM Daily Report 21 July 2020](#)).

On 20 July, an SMM mini-UAV spotted two people, assessed as members of the armed formations, digging inside trenches, assessed as belonging to the armed formations about 2.5km south-west of Naberezhne (non-government-controlled, 77km south of Donetsk).

### **SMM facilitation of operation of critical civilian infrastructure**

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 Yashchykove (46km west of Luhansk), as well as the assessment and maintenance of the phenol sludge reservoir near Zalizne (formerly Artemove, government-controlled, 42km north-east of Donetsk) (for incident in the area, see [SMM Spot Report 38/2020](#) and [SMM Daily Report 21 July 2020](#)).

It also facilitated and monitored adherence to localised ceasefires to enable repairs to power and gas lines in government-controlled Novozvanivka (70km west of Luhansk) and Troitske (69km west of Luhansk); repairs to gas lines near Nelipivka (government-controlled, 40km north-east of Donetsk); the assessment and maintenance of power lines near non-government-controlled Berezivske (53km north-west of Luhansk) and Donetskyi (49km west of Luhansk); vegetation clearance, inspection and maintenance of railway tracks near

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<sup>6</sup> The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

Vilkhove (government-controlled, 22km north-east of Luhansk); and demining activities near Heivka (government-controlled, 27km north-west of Luhansk).

The SMM continued to facilitate the operation of the Donetsk Filtration Station (15km north of Donetsk). While positioned in Yasynuvata (non-government-controlled, 16km north-east of Donetsk), the Mission heard three undetermined explosions assessed as within a 5km radius of the station (see the table below).

### **Border areas outside government control**

On 20 July, about 1.5km south-west of Leonove (formerly Chervonyi Zhovten, 82km south of Luhansk), immediately inside Ukraine in an area where there are no border crossing facilities, at 23:14 an SMM long-range UAV spotted a convoy, consisting of one military-type truck, two vehicles (SUV-type), one van and one escort vehicle, driving on a paved road in a northerly direction towards Diakove (70km south-west of Luhansk) and Yehorivka (66km south of Luhansk).

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

In Donetsk region, the SMM saw that the entry-exit checkpoint (EECP) near Hnutove (government-controlled, 90km south of Donetsk) was operational but did not see any traffic in either direction. The Mission also saw that the checkpoint of the armed formations near Olenivka (non-government-controlled, 23km south-west of Donetsk) was closed.

At 10:35, the SMM camera at the EECP near Marinka (government-controlled, 23km south-west of Donetsk) recorded a car and a small truck leaving the area of the EECP towards non-government-controlled areas and at 11:10, the camera recorded a small truck and a car arriving to the area of the EECP from non-government-controlled areas.

In Luhansk region, at 09:00, the SMM noted that the EECP in Stanytsia Luhanska was operational but did not see any traffic in either direction. The Mission also saw that a golf cart was operating between the EECP and the new section of the Stanytsia Luhanska bridge.

From 07:00 to 15:00, the SMM cameras at the parking lot south of the bridge and north of its new span recorded about 1,025 people traveling to government-controlled areas and about 650 people traveling in the opposite direction.

### **SMM observed calm situation south-east of Kherson region**

On 19 and 20 July, the SMM observed a calm situation in south of Kherson region, at the checkpoints near Kalanchak (67km south-east of Kherson), between Kherson region and Crimea, as well as along the Black Sea coast, between Ochakivske (56km south-west of Kherson) and Khorly (80km south-east of Kherson).

The Mission continued monitoring in 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 Coordination (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 [SMM Daily Report of 14 July 2020](#)). 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.*

Denials:

- At a checkpoint near Bessarabka (non-government-controlled, 85km south of Donetsk), two armed members of the armed formations denied the SMM passage through it, referring to orders from superiors.
- At a checkpoint near Shevchenko (non-government-controlled, 82km south of Donetsk), two armed members of the armed formations denied the Mission passage through it, referring to orders from superiors.

*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:

- An SMM mid-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Vodiane (government-controlled, 94km south of Donetsk).<sup>7</sup>
- On two occasions, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Lebedynske (government-controlled, 99km south of Donetsk).

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<sup>7</sup> The interference could have originated from anywhere within the radius of several kilometres of the UAV's positions.

### Table of weapons

#### Weapons in violation of withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
<b>Non-government-controlled areas</b>				
19/07/2020	3	Multiple launch rocket system (type undetermined)	In a training area near Miusynsk (62km south-west of Luhansk)	Aerial imagery
20/07/2020	1	Surface-to-air missile system (9K33 Osa)	Near Novobesheve (21km south of Donetsk)	Mini-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>					
19/07/2020	5	Tank (type undetermined)	In a training area near Miusynsk (62km south-west of Luhansk), where imagery also revealed the presence of about 25 armoured combat vehicles <sup>8</sup> (for previous observations, see <a href="#">SMM Daily Report 3 July 2020</a> )	Aerial imagery	
	12	Towed artillery or mortar (type undetermined)			
	17	Self-propelled howitzer (type undetermined)			
	22	Tank (type undetermined)	In a training area near Myrne (28km south-west of Luhansk), where imagery also revealed the presence of about 65 armoured combat vehicles <sup>9</sup> (for previous observations, see <a href="#">SMM Daily Report 17 July 2020</a> )		
	8	Self-propelled artillery (type undetermined)			
	23	Towed artillery (type undetermined)			

### 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>				
20/07/2020	1	Infantry fighting vehicle (probable BMP-1)	Near Nevelske (18km north-west of Donetsk)	Long-range UAV
	1	Armoured personal carrier (BTR-80)	Near Pyshchevyk (84km south of Donetsk)	Mini-UAV
21/07/2020	1	Anti-aircraft gun (ZU-23, 23mm)	Near Vodiane (94km south of Donetsk)	Mid-range UAV

<sup>8</sup> The armoured combat vehicles mentioned in this section are not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

<sup>9</sup> Idem.

<sup>10</sup> Idem.

**Table of ceasefire violations as of 21 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)	2-4km ESE	Recorded	2	Projectile	N to S	N/K	20-Jul, 22:53
	2-4km ESE	Recorded	2	Projectile	N to S	N/K	21-Jul, 00:16
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the Petrivske disengagement area)	N/K	20-Jul, 22:41
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SSE	Recorded	1	Projectile	NNE to SSW	N/K	20-Jul, 21:17
	2-4km SE	Recorded	21	Projectile	In vertical flight	N/K	20-Jul, 21:23
	2-4km ESE	Recorded	2	Burst	In vertical flight	N/K	20-Jul, 21:24
	3-5km SSE	Recorded	3	Projectile	NNE to SSW	N/K	20-Jul, 21:34
	3-5km SSE	Recorded	4	Projectile	NNE to SSW	N/K	20-Jul, 21:41
	3-5km SE	Recorded	4	Projectile	NNE to SSW	N/K	20-Jul, 21:43
	3-5km SE	Recorded	2	Projectile	NNE to SSW	N/K	20-Jul, 21:44
	3-5km SE	Recorded	3	Projectile	NNE to SSW	N/K	20-Jul, 21:45
	3-5km SSE	Recorded	2	Projectile	SW to NE	N/K	20-Jul, 21:45
	3-5km SE	Recorded	6	Projectile	NNE to SSW	N/K	20-Jul, 21:46
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	20-Jul, 21:46
	3-5km SE	Recorded	1	Projectile	NNE to SSW	N/K	20-Jul, 21:48
	3-5km SSE	Recorded	3	Projectile	SW to NE	N/K	20-Jul, 21:49
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	20-Jul, 22:07
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	20-Jul, 22:08
	3-5km SE	Recorded	1	Projectile	S to N	N/K	20-Jul, 22:09
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	20-Jul, 22:09
	3-5km SSE	Recorded	1	Projectile	SSW to NNE	N/K	20-Jul, 22:11
	3-5km SE	Recorded	2	Projectile	NE to SW	N/K	20-Jul, 22:12
	3-5km SSE	Recorded	2	Projectile	SW to NE	N/K	20-Jul, 22:14
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	20-Jul, 22:17
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 90km S of Donetsk)	3-4km ENE	Recorded	1	Projectile	NNW to SSE	N/K	20-Jul, 21:17
	3-4km ENE	Recorded	3	Projectile	NNW to SSE	N/K	20-Jul, 21:34
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km WSW	Recorded	1	Projectile	SE to NW	N/K	20-Jul, 22:59
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km W	Heard	3	Explosion	Undetermined	N/K	21-Jul, 11:40

<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.

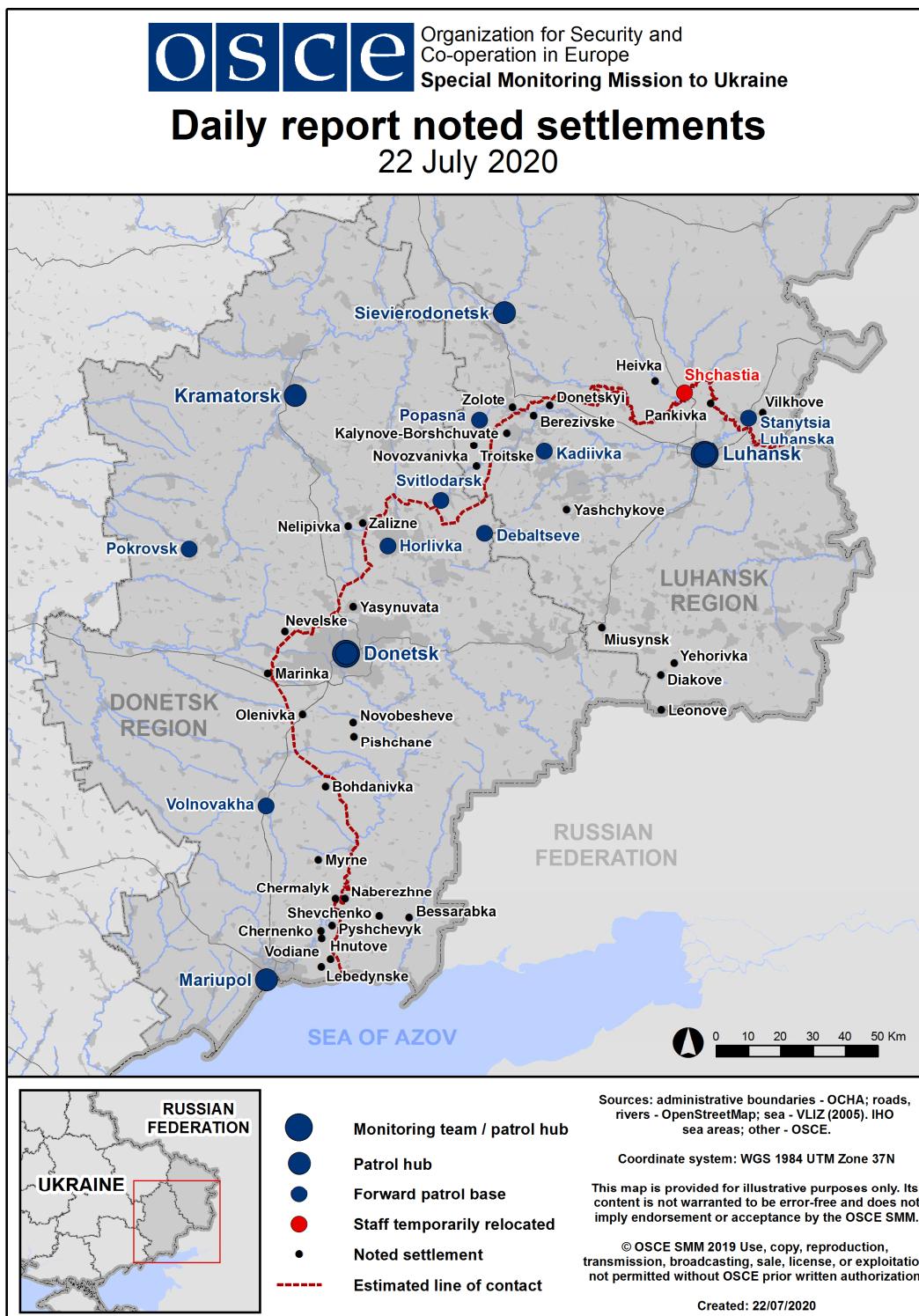
About 7.5km WNW of Horlivka (non-government-controlled, 39km NE of Donetsk)	2-3km N	Heard	1	Explosion	Undetermined	N/K	21-Jul, 14:25
About 2km NE of Chernenko (government-controlled, 86km S of Donetsk)	3-5km ESE	Heard	19	Explosion	Undetermined	N/K	21-Jul, 10:34-10:38
	3-5km ESE	Heard	1	Explosion	Undetermined	N/K	21-Jul, 10:55
	4-6km NNE	Heard	1	Explosion	Undetermined	N/K	21-Jul, 10:55
	3-5km ESE	Heard	4	Explosion	Undetermined	N/K	21-Jul, 11:02-11:05
	5-7km NNE	Heard	2	Explosion	Undetermined	N/K	21-Jul, 11:02-11:05
	5-7km NNE	Heard	32	Explosion	Undetermined	N/K	21-Jul, 11:10-11:18
	3-5km NNE	Heard	10	Burst		HMG	21-Jul, 11:10-11:18
	3-5km NNE	Heard	7	Shot		Small arms	21-Jul, 11:10-11:18
	5-7km NNE	Heard	11	Explosion	Undetermined	N/K	21-Jul, 11:20-11:27
	5-7km NNE	Heard	2	Burst		HMG	21-Jul, 11:20-11:27
	5-7km NNE	Heard	10	Explosion	Undetermined	N/K	21-Jul, 11:30-11:35
	5-7km NNE	Heard	1	Explosion	Undetermined	N/K	21-Jul, 11:59
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	4-6km SE	Recorded	1	Explosion	Airburst (assessed as outside the Zolote disengagement area)	N/K	20-Jul, 21:17
	4-6km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the Zolote disengagement area)	N/K	20-Jul, 21:28
	4-6km ESE	Recorded	10	Projectile	SW to NE	N/K	20-Jul, 21:41
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	4-6km E	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	20-Jul, 21:30
	4-6km E	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	20-Jul, 21:53
	4-6km E	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	20-Jul, 22:09
	4-6km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	20-Jul, 22:09
	4-6km E	Recorded	2	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	20-Jul, 22:21
	4-6km E	Recorded	3	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	20-Jul, 22:23
	4-6km E	Recorded	1	Illumination flare	In vertical flight (assessed as outside	N/K	20-Jul, 22:28

				the disengagement area)		
4-6km E	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	20-Jul, 22:33
4-6km E	Recorded	3	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	20-Jul, 22:45
4-6km E	Recorded	16	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	20-Jul, 22:52
4-6km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	20-Jul, 22:53
4-6km E	Recorded	7	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	20-Jul, 22:54
4-6km E	Recorded	5	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	20-Jul, 22:55
4-6km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	20-Jul, 22:56
4-6km E	Recorded	1	Projectile	SSE to NNW (assessed as outside the disengagement area)	N/K	20-Jul, 22:58
3-6km E	Recorded	1	Explosion	Impact (assessed as outside the disengagement area)	N/K	20-Jul, 23:04
3-4km E	Recorded	2	Projectile	WNW to ESE (assessed as outside the disengagement area)	N/K	20-Jul, 23:04
3-6km E	Recorded	2	Explosion	Impact (subsequent to previous event, assessed as outside the disengagement area)	N/K	20-Jul, 23:04
3-4km E	Recorded	4	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	20-Jul, 23:04
3-4km E	Recorded	1	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	20-Jul, 23:20
3-4km E	Recorded	3	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	20-Jul, 23:21
4-6km E	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	20-Jul, 23:31
4-6km E	Recorded	1	Illumination flare	In vertical flight (assessed as outside	N/K	20-Jul, 23:46

					the disengagement area)		
3-4km E	Recorded	6	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	20-Jul, 23:48	
1-3km ESE	Recorded	3	Projectile	S to N (assessed as outside the disengagement area)	N/K	21-Jul, 00:31	
1-3km ESE	Recorded	4	Projectile	S to N (assessed as outside the disengagement area)	N/K	21-Jul, 01:10	
2-4km ESE	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	21-Jul, 01:27	
1-3km ESE	Recorded	7	Projectile	S to N (assessed as outside the disengagement area)	N/K	21-Jul, 01:57	
4-6km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	21-Jul, 03:07	
4-6km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	21-Jul, 03:08	
4-6km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	21-Jul, 03:09	
1-3km ESE	Recorded	6	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	21-Jul, 03:34	
4-6km SSE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	21-Jul, 03:10	
4-6km SSE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	21-Jul, 03:14	
4-6km SSE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	21-Jul, 03:20	
4-6km SSE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	21-Jul, 03:25	
4-6km SSE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	21-Jul, 03:27	
N edge of Popasna (government-controlled, 69km W of Luhansk)	4-5km SE	Heard	3	Explosion	Undetermined	N/K	20-Jul, 21:18
About 2km S of Novozvanivka (government-	4-5km NE	Heard	1	Explosion	Undetermined	N/K	21-Jul, 09:41
	7-10km NE	Heard	2	Explosion	Undetermined	N/K	21-Jul, 10:06

controlled, 70km W of Luhansk)								
W edge of Kalynove- Borshchuvate (non-government- controlled, 61km W of Luhansk)	2km WSW	Heard and saw	3	Explosion	Impact (assessed as outside the Zolote disengagement area)	N/K	21-Jul, 13:31	
	3-5km SW	Heard	65	Burst		HMG	21-Jul, 14:12- 14:30	

## 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).