

# Daily Report 151/2021

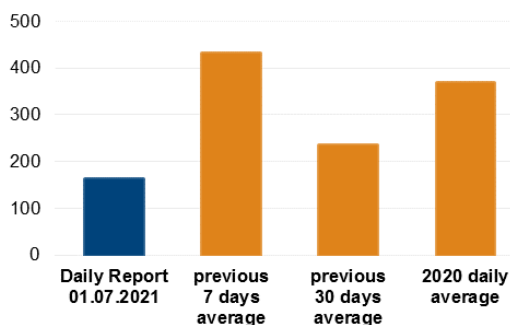
1 July 2021<sup>1</sup>

## Summary

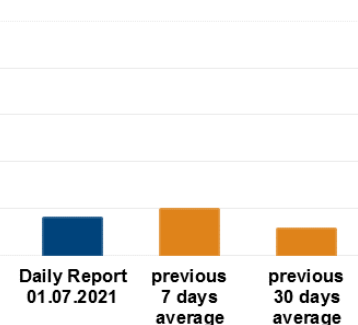
- In Donetsk region, the SMM recorded 78 ceasefire violations, including 43 explosions. In the previous reporting period, it recorded 90 ceasefire violations in the region.
- In Luhansk region, the Mission recorded 84 ceasefire violations, including 36 explosions. In the previous reporting period, it recorded 135 ceasefire violations in the region.
- An SMM long-range unmanned aerial vehicle (UAV) was lost due to dual GPS signal interference assessed as jamming near government-controlled Stepanivka, Donetsk region.
- The SMM continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. It recorded ceasefire violations inside the disengagement area near Petrivske.
- The SMM facilitated and monitored adherence to localized ceasefires to enable the operation of critical civilian infrastructure.
- The Mission continued following up on the situation of civilians, including at five entry-exit checkpoints and four corresponding checkpoints of the armed formations in Donetsk and Luhansk regions.
- The SMM monitored border areas outside government control in Donetsk region and observed no change in the security situation.
- The Mission's freedom of movement continued to be restricted, including at a checkpoint of the armed formations in southern Donetsk region. Its UAVs again experienced instances of GPS signal interference.

## Ceasefire violations<sup>2</sup>

### Number of recorded ceasefire violations<sup>3</sup>



### Number of recorded explosions<sup>4</sup>



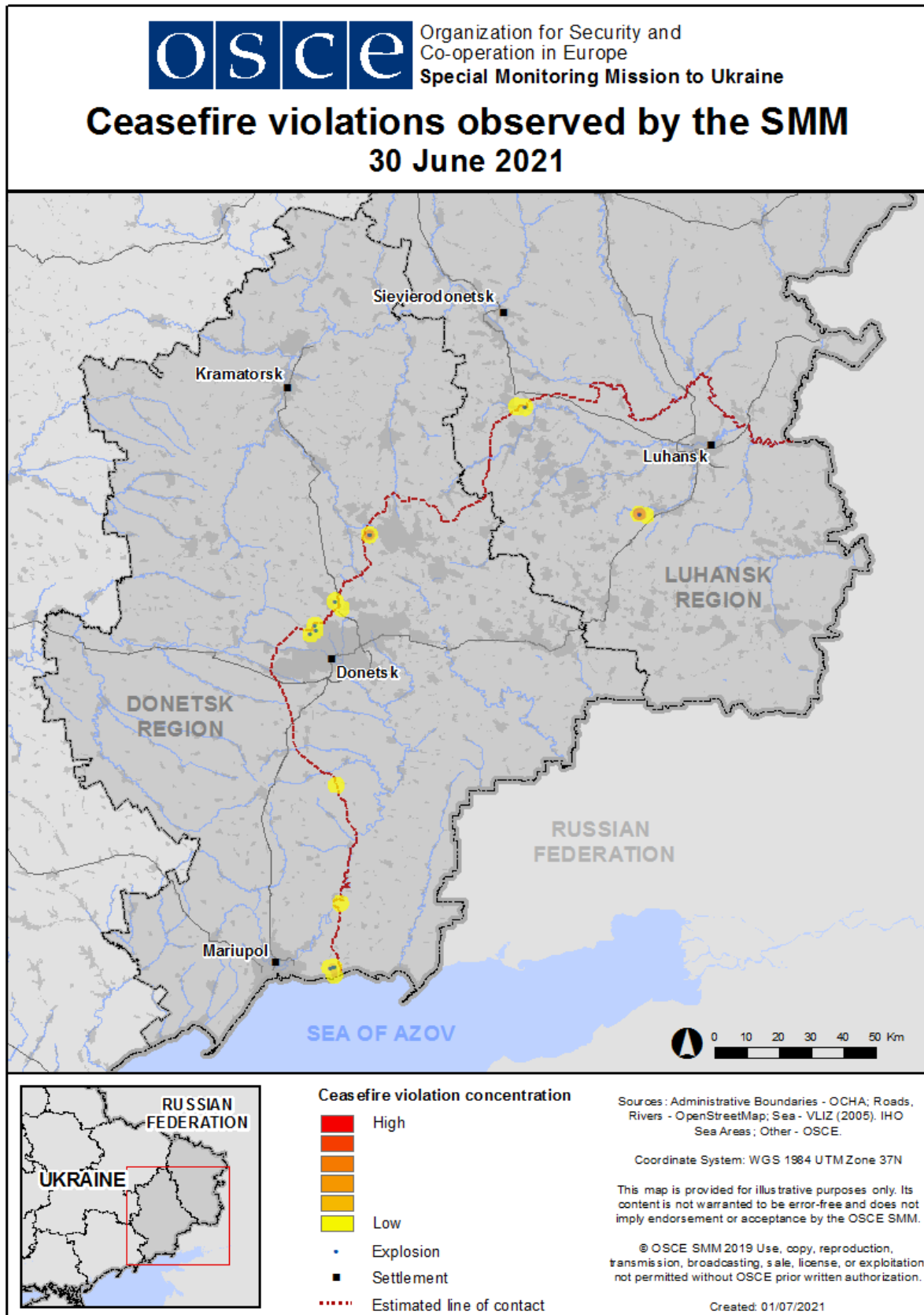
<sup>1</sup> Based on information from the Monitoring Teams as of 19:30, 30 June 2021. All times are in Eastern European Summer Time.

<sup>2</sup> For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM camera in Petrivske and one of the SMM camera systems in Hnutove, as well as at the Oktiabr mine, were not operational. Weather conditions limited the observational capabilities of some of the other SMM cameras.

<sup>3</sup> Including explosions.

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

### Map of recorded ceasefire violations



In Donetsk region, the SMM recorded 78 ceasefire violations, including 43 undetermined explosions. The majority of ceasefire violations occurred in an area west of Horlivka (non-government-controlled, 39km north-east of Donetsk) and at northerly directions of Shyrokyne (government-controlled, 100km south of Donetsk). In the [previous reporting period](#), the Mission recorded 90 ceasefire violations.

In Luhansk region, the SMM recorded 84 ceasefire violations, including 36 explosions (three undetermined and 33 outgoing rounds of mortar). The majority of ceasefire violations occurred at southerly directions of Zakhidne (non-government-controlled, 27km south-west of Luhansk) and were assessed as a live-fire exercise outside the security zone. In the [previous reporting period](#), the Mission recorded 135 ceasefire violations.

Following agreement reached at the meeting of the Trilateral Contact Group on 22 July 2020 regarding additional measures to strengthen the ceasefire, from 00:01 on 27 July 2020 until the end of the reporting period, the SMM has recorded at least 39,681 ceasefire violations in both Donetsk and Luhansk regions (including 12,199 explosions, 6,378 projectiles in flight, 237 muzzle flashes, 126 illumination flares and at least 20,741 bursts and shots).

#### **Long-range UAV lost due to dual GPS signal interference assessed as jamming near government-controlled Stepanivka, Donetsk region\***

At around 23:30-23:35 on 29 June, an SMM long-range unmanned aerial vehicle (UAV) experienced dual GPS signal interference, assessed as caused by jamming while attempting to land at its base in Stepanivka (government-controlled, 54km north of Donetsk), resulting in an intermittent loss of spatial control.

At 23:35, during a second landing attempt at the base, the UAV again experienced dual GPS signal interference, assessed as caused by jamming, this time resulting in a permanent loss of spatial control. A few minutes later, the aircraft became uncontrollable and began descending rapidly from an assessed altitude of about 50-100ft. It crashed in a field about 4km west-north-west of its base at 23:45. The SMM subsequently observed a fire at the crash site. On the morning of 30 June, the Mission visited the area of the crash site and saw that the UAV airframe was destroyed, but the SMM recovered the camera pod and external GPS tracker. (See also [SMM Spot Report 16/2021](#))

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

While positioned inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the Mission saw two members of the armed formations (wearing armbands with “JCCC” written on them) south of the repaired span of the Stanytsia Luhanska bridge (15km north-east of Luhansk).

On the night of 29-30 June, the SMM camera in Zolote (government-controlled, 60km west of Luhansk) recorded a projectile in flight at an assessed range of 2-4km east. During the day on 30 June, while positioned on the western edge of Berezhivske (non-government-controlled, 53km north-west of Luhansk), the Mission heard three undetermined explosions and five shots

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<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.

of small-arms fire, all at an assessed range of 2-4km north-west. All these ceasefire violations were assessed as outside the **disengagement area near Zolote** but within 5km of its periphery.

On the same day, while positioned near the checkpoint of the armed formations south of the area, the Mission saw four members of the armed formations (wearing armbands with “JCCC” written on them). The SMM again saw the seven previously observed containers located south of the disengagement area’s southern edge and inside the area.

On the evening of 29 June, the SMM camera about 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded six projectiles in flight at an assessed range of 1-3km east-south-east, assessed as inside the **disengagement area near Petrivske**.

### **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.

In violation of withdrawal lines, the SMM saw two mortars and 15 howitzers in government-controlled areas of Donetsk and Luhansk regions, including near a residential area, as well as six howitzers in a non-government-controlled area of Luhansk region.

Beyond withdrawal lines but outside designated storage areas, the Mission saw a self-propelled anti-aircraft system, six surface-to-air missile systems and 24 tanks in a government-controlled area of Luhansk region, all at a railway station, as well as four mortars in a non-government-controlled area of Luhansk region, all in a training area near Myrne. (For further information, see the tables below.)

### **Indication of military and military-type presence in the security zone**

The SMM saw two infantry fighting vehicles (one probable) in government-controlled areas of Donetsk region, as well as three armoured personnel carriers in a non-government controlled area of Luhansk region, all in a residential area. (For further information, see the table below.)

### **Presence of mines near Starohnativka, Donetsk region**

On 29 June, about 4km east of Starohnativka (government-controlled, 51km south of Donetsk) an SMM mini-UAV spotted for the first time two anti-tank mines (TM-62) laid across a road leading to Bila Kamianka (non-government-controlled, 51km south of Donetsk) (assessed as not recently laid). At two locations about 80m and 100m further west on the same road, the same UAV again spotted in total 11 anti-tank mines (TM-62). All these mines were assessed as belonging to the Ukrainian Armed Forces. (For previous observations in the area, see [SMM Daily Report 5 August 2020](#).)

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

The Mission continued to facilitate the operation of the Donetsk Filtration Station (DFS) (15km north of Donetsk). While positioned in Yasynuvata (non-government-controlled, 16km north-east of Donetsk), the SMM heard three shots of small-arms fire, assessed as within a 5km radius of the DFS. These ceasefire violations occurred during the time when a bus with DFS workers was driving between Yasynuvata and the station.

## Situation at entry-exit checkpoints and corresponding checkpoints

In Donetsk region, the SMM noted that the entry-exit checkpoint (EECP) near Marinka was open while the corresponding checkpoint of the armed formations near Kremiets (non-government-controlled, 16km south-west of Donetsk) was closed.

It also noted that the EECP near Maiorsk (government-controlled, 45km north-east of Donetsk) was open but did not observe any traffic passing through.

In Luhansk region, the Mission observed that the EECP near Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of Stanytsia Luhanska bridge were open, with people queuing to travel in both directions. While at the checkpoint of the armed formations, a member of the armed formation approached the SMM and told it not to use its phones to record observations in the area and added that this was a “warning”.

The SMM also noted that the EECPs near Zolote and Shchastia (government-controlled, 20km north of Luhansk) were open, but that the corresponding checkpoints of the armed formations south of the disengagement area near Zolote and 3km south-east of the bridge in Shchastia were closed.

## Border areas outside government control

The Mission monitored areas along the border outside government control near Novooleksandrivka (75km south-east of Donetsk), Zelenyi Hai (73km south-east of Donetsk) Kotliarevske (70km south-east of Donetsk) and Shevchenko (65km south-east of Donetsk) and observed no change in the security situation.

The SMM continued monitoring in Kherson, Lviv, Odessa, 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, 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 Minsk agreements 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 30 June 2021](#)). 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 of the armed formations on the southern edge of Nova Marivka (non-government-controlled, 64km south of Donetsk), one visibly armed member of the armed formations denied the Mission passage westwards, citing “ongoing engineering activities”.

*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<sup>6</sup>:

- On 29 June, an SMM long-range UAV experienced dual GPS signal interference, assessed as caused by jamming, while flying over areas near Stepanivka (government-controlled, 54km north of Donetsk), resulting in the loss of spatial control and a subsequent crash of the UAV. (See above.)
- On 30 June, two SMM mini-UAVs experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Lebedynske (government-controlled, 99km south of Donetsk).
- On the same day, 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).

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<sup>6</sup> For cases of probable jamming and jamming mentioned in this section, the interferences could have originated from anywhere within the radius of tens of kilometres from the UAVs’ positions.

## Tables of weapons

### Weapons in violation of withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
<b>Government-controlled areas</b>				
29/6/2021	2	Mortar (2B11 <i>Sani</i> , 120mm)	Near Starohnativka (51km south of Donetsk)	Mini-UAV
30/6/2021	6	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)	Near a residential area of Novookhtyrka (55km north-west of Luhansk)	Patrol
	2	Towed howitzer (D-30 <i>Lyagushka</i> , 122mm)		
	7	Self-propelled howitzer (2S3 <i>Akatsiya</i> , 152mm)	Near Smolianynove (61km north-west of Luhansk)	
<b>Non-government-controlled areas</b>				
29/6/2021	2	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)	Near Bile (22km west of Luhansk)	Mini-UAV
	4	Towed howitzer (D-30A <i>Lyagushka</i> , 122mm)		

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

Date	No. of weapons	Type of weapon	Location	Source of observation
<b>Government-controlled areas</b>				
29/6/2021	24	Tank (T-72)	At a railway station in Rubizhne (84km north-west of Luhansk), where the Mission also spotted 37 armoured combat vehicles (20 BTR-80, six MT-LB, four BRM-1K, three BMP-1, one BMP-1Ksh <i>Potok-2</i> , one BRDM-2, one BREM-1 and one BREM-Ch) and three anti-aircraft guns (ZU-23, 23mm). <sup>7</sup>	Mini-UAV
	6	Surface-to-air missile system (9K35 <i>Strela-10</i> )		
	1	Self-propelled anti-aircraft system (2K22 <i>Tunguska</i> )		
<b>Non-government-controlled areas</b>				
30/6/2021	4	Mortar (type undetermined)	In a training area near Myrne (28km south-west of Luhansk)	Patrol

### **Table of military and military-type presence in the security zone<sup>8</sup>**

Date	No.	Type	Location	Source of observation
<b>Government-controlled areas</b>				
30/6/2021	1	Infantry fighting vehicle (BMP-1)	Near Lomakyne (93km south of Donetsk)	Patrol
29/6/2021	1	Probable infantry fighting vehicle (BMP variant)	Near Starohnativka (51km south of Donetsk)	Mini-UAV
<b>Non-government-controlled area</b>				
29/6/2021	3	Armoured personnel carrier (BTR-80)	In a compound in a residential area of Katerynivka (formerly Yuvileine, 8km west of Luhansk)	Mini-UAV

<sup>7</sup> The armoured combat vehicles and anti-aircraft guns mentioned in this section are not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

<sup>8</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 30 June 2021<sup>9</sup>**

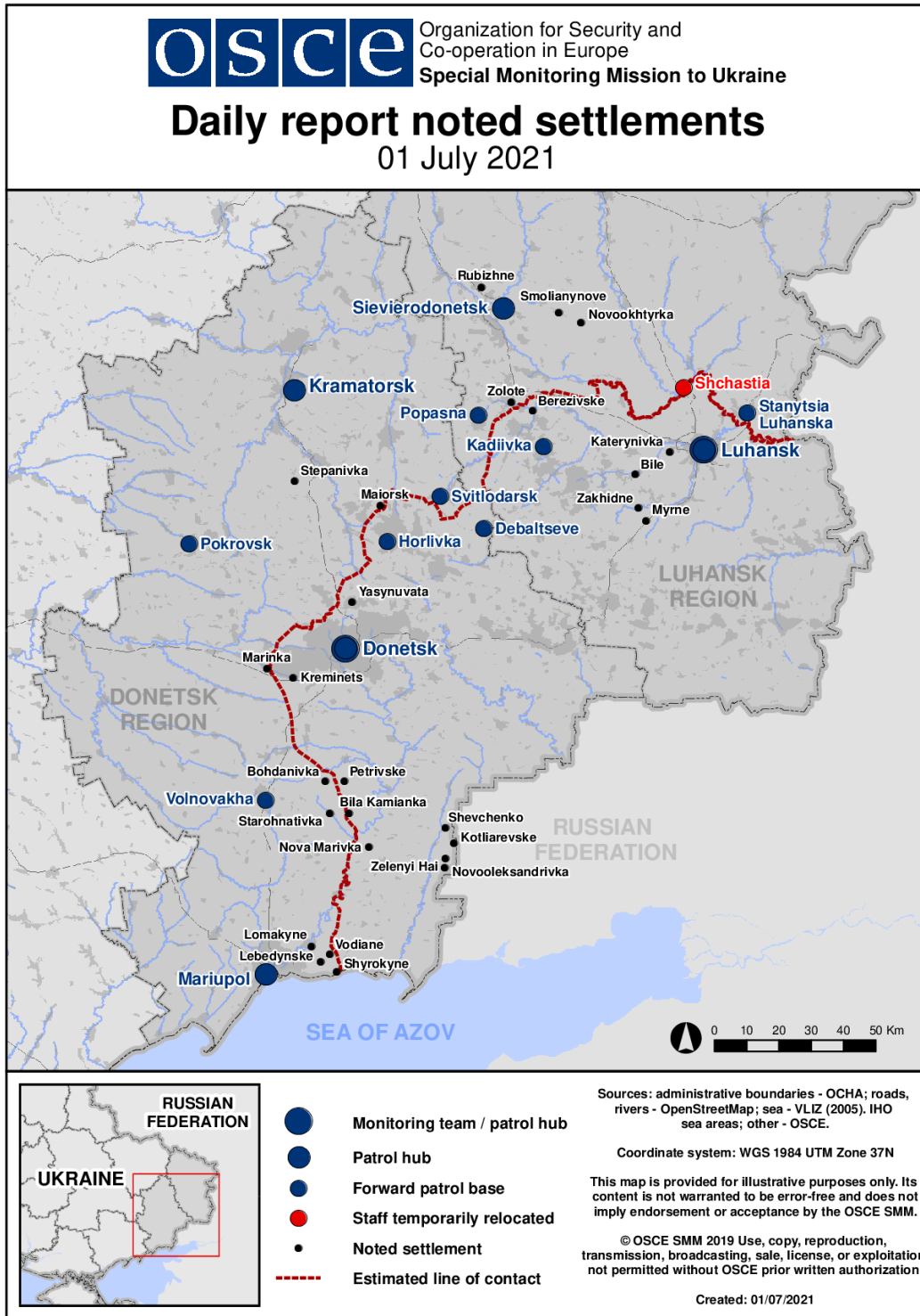
SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km ENE	Recorded	2	Explosion	Undetermined	N/K	30-Jun, 00:01
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1-3km ESE	Recorded	4	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	29-Jun, 22:49
	1-3km ESE	Recorded	1	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	29-Jun, 22:50
	1-3km ESE	Recorded	1	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	29-Jun, 23:43
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	2-4km NNW	Recorded	2	Explosion	Undetermined	N/K	29-Jun, 23:14
	2-4km N	Recorded	3	Projectile	E to W	N/K	29-Jun, 23:42
	2-4km N	Recorded	2	Explosion	Undetermined	N/K	30-Jun, 00:00
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 00:20
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 01:08
	2-4km N	Recorded	1	Muzzle flash		N/K	30-Jun, 01:08
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 02:34
	2-4km N	Recorded	1	Muzzle flash		N/K	30-Jun, 02:34
Railway station in Donetsk city (non-government-controlled, 6km NW of Donetsk city centre)	3-5km NW	Heard	5	Explosion	Undetermined	N/K	30-Jun, 09:36-09:45
	3km WNW	Heard	2	Explosion	Undetermined	N/K	30-Jun, 09:53
About 1.5km SSW of the railway station in Donetsk city (non-government-controlled, 6km NW of Donetsk city centre)	3-5km WNW	Heard	2	Explosion	Undetermined	N/K	30-Jun, 12:18
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2km SW	Heard	3	Shot		Small arms	30-Jun, 14:25
Berdianske (government-controlled, 102km S of Donetsk)	1-3km ENE	Heard	2	Burst		Small arms	30-Jun, 12:57
	1-3km ENE	Heard	7	Shot		Small arms	30-Jun, 12:57
Chermalyk (government-controlled, 77km S of Donetsk)	3km SE	Heard	4	Burst		HMG	30-Jun, 13:10
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-7km WNW	Heard	13	Explosion	Undetermined	N/K	30-Jun, 17:48-17:55
	5-7km WNW	Heard	1	Explosion	Undetermined	N/K	30-Jun, 18:08
	5-7km WNW	Heard	5	Shot	Undetermined	N/K	30-Jun, 18:15
	5-7km WNW	Heard	11	Explosion	Undetermined	N/K	30-Jun, 18:15-18:19
	5-7km WNW	Heard	3	Shot	Undetermined	N/K	30-Jun, 18:21
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area near Zolote)	N/K	30-Jun, 01:45
1km SW of Yasne (non-government-controlled, 25km SW of Luhansk)	1-2km S	Heard	6	Shot	Assessed as live-fire exercise	Small arms	30-Jun, 11:56-11:29
S edge of Zakhidne (non-government-controlled, 27km SW of Luhansk)	1-2km S	Heard	34	Shot	Assessed as live-fire exercise	Small arms	30-Jun, 12:27-12:39
	1-2km S	Heard	33	Explosion	Outgoing (assessed as live-fire exercise)	Mortar (type N/K)	30-Jun, 12:27-12:39
	1-2km S	Heard	2	Burst	Assessed as live-fire exercise	HMG	30-Jun, 12:27-12:39
W edge of Berezhivske (non-government-controlled, 53km NW of Luhansk)	2-4km NW	Heard	5	Shot	Assessed as outside the disengagement area near Zolote	Small arms	30-Jun, 16:52-17:00

<sup>9</sup> The table only includes ceasefire violations directly observed by 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
	2-4km NW	Heard	3	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	30-Jun, 16:52- 17:00

### Map of Donetsk and Luhansk regions<sup>10</sup>



<sup>10</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 have 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 also patrols in this settlement during daylight hours).