

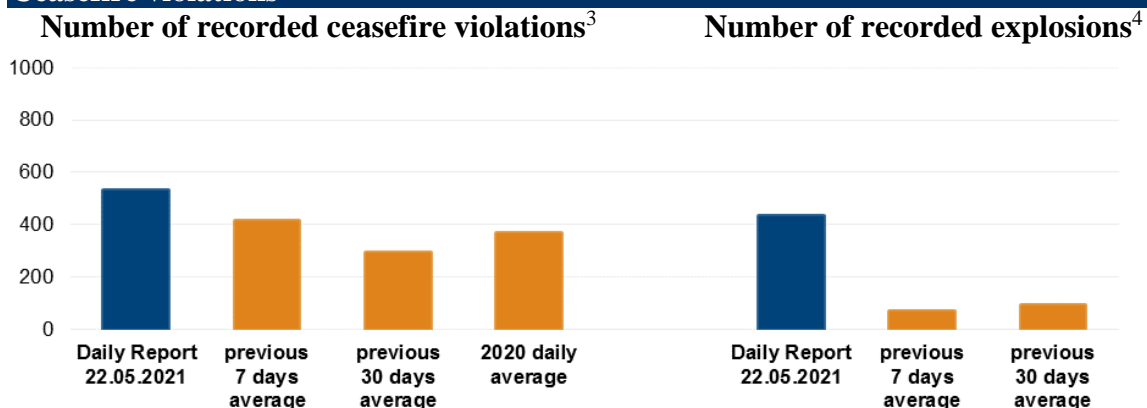
# Daily Report 117/2021

22 May 2021<sup>1</sup>

## Summary

- In Donetsk region, the SMM recorded 197 ceasefire violations, including 128 explosions. In the previous reporting period, it recorded 815 ceasefire violations in the region.
- In Luhansk region, the Mission recorded 337 ceasefire violations, including 308 explosions. In the previous reporting period, it recorded one ceasefire violation in the region.
- The SMM continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. It recorded four ceasefire violations assessed as inside the disengagement area near Petrivske.
- The Mission facilitated and monitored adherence to localized ceasefires to enable the maintenance and operation of critical civilian infrastructure.
- The SMM 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 Mission monitored a gathering in Kyiv.
- The SMM's freedom of movement continued to be restricted, including at a border crossing point near Voznesenivka and at the Chervona Mohyla railway station in Voznesenivka, in Luhansk region and at a checkpoint of the armed formations near Novoazovsk, in southern Donetsk region. Its unmanned aerial vehicles experienced multiple instances of GPS signal interference.\*

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



<sup>1</sup> Based on information from the Monitoring Teams as of 19:30, 21 May 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 was not operational.

<sup>3</sup> Including explosions.

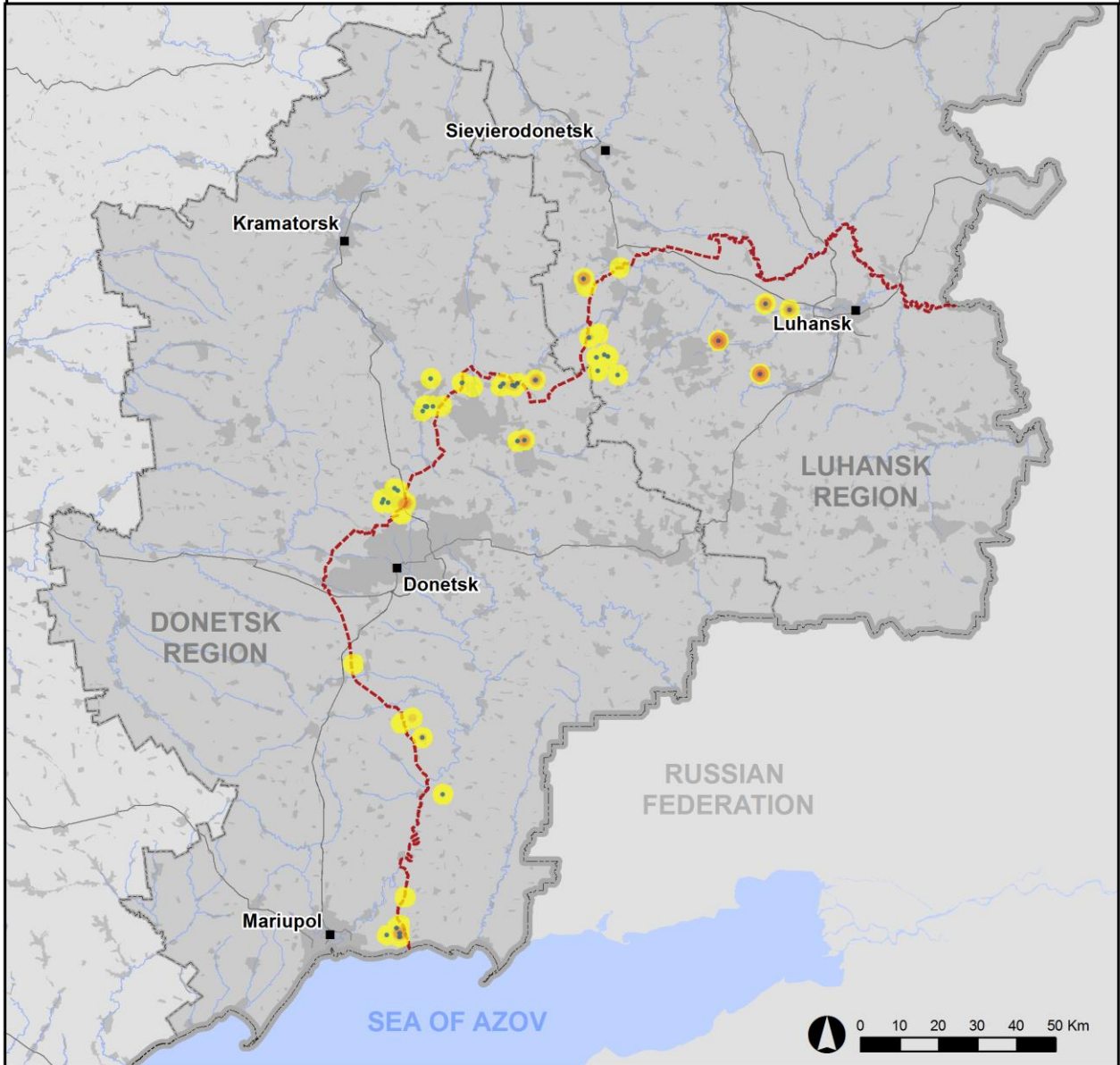
<sup>4</sup> Including from unidentified weapons.

### Map of recorded ceasefire violations

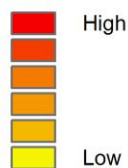


Organization for Security and  
Co-operation in Europe  
Special Monitoring Mission to Ukraine

## Ceasefire violations observed by the SMM 21 May 2021



#### 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: 22/05/2021

In Donetsk region, the SMM recorded 197 ceasefire violations, including 128 explosions (one outgoing, one impact and 126 undetermined). The majority of ceasefire violations occurred at northerly directions of Shyrokyne (government-controlled, 100km south of Donetsk), at north-westerly and southerly directions of the Donetsk Filtration Station (DFS) (15km north of Donetsk) (see below), south-westerly directions of Vuhlehirsk (non-government-controlled, 49km north-east of Donetsk) and in areas east and south-east of the disengagement area near Petrivske (non-government-controlled, 41km south of Donetsk) (see below). In the [previous reporting period](#), the Mission recorded 815 ceasefire violations.

In Luhansk region, the SMM recorded 337 ceasefire violations, including 308 undetermined explosions. The majority of ceasefire violations occurred at south-south-westerly directions of Zymohiria (non-government-controlled, 27km west of Luhansk) and southerly directions of Rodakove (non-government-controlled, 22km west of Luhansk). In the [previous reporting period](#), the Mission recorded one ceasefire violation.

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 30,240 ceasefire violations in both Donetsk and Luhansk regions (including 9,588 explosions, 4,707 projectiles in flight, 216 muzzle flashes, 102 illumination flares and at least 15,627 bursts and shots).

#### **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 SMM saw three 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).

During the night of 20-21 May, the SMM camera in Zolote (government-controlled, 60km west of Luhansk) recorded one illumination flare at an assessed range of 2-4km east-south-east, unable to be assessed if inside or outside **the disengagement area near Zolote** but within 5km of its periphery.

While positioned near the checkpoint of the armed formations south of the disengagement area, the Mission saw four members of the armed formations (wearing armbands with “JCCC” written on them), three of whom walked inside the area about 350m north of its southern edge and then returned, two of whom accompanied by an ambulance and the two others (male, age unknown) in medical protective gear.

The SMM again saw the eight previously observed containers located south of the disengagement area’s southern edge, on its edge and inside the area.

On the evening of 20 May, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded four projectiles in flight, at an assessed range of 1-3km south-east, assessed as inside **the disengagement area near Petrivske**.

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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.

During the day on 21 May, while positioned about 2km north of Petrivske, the Mission heard ten undetermined explosions and ten shots of small-arms fire, at an assessed range of 1-8 km south-south-east and south, all assessed as outside the disengagement area 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.

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

The Mission saw one armoured combat vehicle in a residential area of a government-controlled area of Luhansk region, as well as one armoured personnel carrier in a non-government-controlled area of Donetsk region. (For further information, see the table below.)

### **Presence of anti-tank-mines near Molodizhne, Luhansk region**

On 20 May, in a field about 2.4km west-south-west of Molodizhne (non-government-controlled, 63km north-west of Luhansk), north of road T-0504, an SMM mini-unmanned aerial vehicle (UAV) again spotted six anti-tank mines, assessed as belonging to the armed formations. (For previous observations in the area, see [SMM Daily Report of 22 April 2021](#).)

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

The SMM continued to facilitate the operation of the Donetsk Filtration Station (DFS). While positioned at two locations near the station, the Mission recorded 39 ceasefire violations (including four undetermined explosions, one of which it also saw), all assessed as within a 5km radius of the station. One of the explosions occurred during the time when a bus with DFS workers was driving from the station towards Yasynuvata (non-government-controlled, 16km north-east of Donetsk).

The SMM also monitored the security situation near the pumping station near Vasylivka (non-government-controlled, 20km north of Donetsk).

The Mission also facilitated and monitored adherence to a localized ceasefire to enable maintenance to a phenol sludge reservoir near Zalizne (formerly Artemove, government-controlled, 42km north-east of Donetsk).

The SMM also monitored adherence to a localized ceasefire in order to enable a transfer of funds from non-government- to government-controlled areas across the bridge in Shchastia (government-controlled, 20km north of Luhansk), reportedly related to water payments.

### **Situation at entry-exit checkpoints and corresponding checkpoints**

In Donetsk region, the SMM noted that the entry-exit checkpoint (EECP) near Hnutove (government-controlled, 90km south of Donetsk) was open but did not observe any civilian

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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.

traffic passing through.

It also noted that the EECF near Novotroitske (government-controlled, 36km south-west of Donetsk) and the corresponding checkpoint of the armed formations near Olenivka (non-government-controlled, 23km south-west of Donetsk) were open, with civilian traffic passing through in both directions.

In Luhansk region, the Mission noted that the EECF near Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of Stanytsia Luhanska bridge were open, with people queueing to travel in both directions.

The SMM also noted that the EECFs near Zolote and Shchastia 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**

On 20 May, while at a border crossing point<sup>7</sup> near Voznesenivka (formerly Chervonopartyzansk, 65km south-east of Luhansk), the SMM observed two people (men, in their twenties or thirties) entering Ukraine. During the same time, it also observed 12 cars and five trucks (all with “LPR” plates) exiting Ukraine. After about ten minutes, a member of the armed formations told the Mission to leave the area.\*

On the same day, at the Chervona Mohyla railway station in Voznesenivka, the Mission did not observe any people or vehicles entering or exiting Ukraine. After about three minutes, two members of the armed formations asked the Mission to leave the area.\*

### **SMM monitored a gathering in Kyiv**

On 21 May, in front of the Court of Appeal in Kyiv, the Mission saw a confrontation between a group of at least 200 people (predominantly men in their thirties to forties) wearing t-shirts and insignias of a political party<sup>8</sup> and another group of about 200 people (predominantly men in their twenties to thirties) carrying flags of patriotic movements, and some of them throwing objects at each other. The SMM also observed at least 90 law enforcement officers positioning between the two groups and subsequently saw the latter group leave the area.

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

### **\*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*

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<sup>7</sup> According to decisions in 2014 by the Cabinet of Ministers of Ukraine, operations are officially designated as suspended at these and other border crossing points located outside government control.

<sup>8</sup> The political party is affiliated with two Members of Parliament against which the Prosecutor General’s Office of Ukraine recently issued notices of suspicion for committing criminal offenses as foreseen by part 1 Article 111 and part 1 Article 438 of the Criminal Code of Ukraine.

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 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:

- On 20 May, at a border crossing point near Voznesenivka (formerly Chervonopartyzansk, non-government-controlled, 65km south-east of Luhansk), a visibly armed member of the armed formations told the Mission to leave the area, citing "lack of permission from those in control".
- On the same day, at the Chervona Mohyla railway station in Voznesenivka (formerly Chervonopartyzansk, non-government-controlled, 65km south-east of Luhansk), two visibly armed members of the armed formations told the SMM to leave the area, also citing "lack of permission from those in control".
- On 21 May, at a checkpoint of the armed formations near Novoazovsk (non-government-controlled, 102km south-east of Donetsk), a member of the armed formations denied the Mission passage towards the settlement. While at the checkpoint, the Mission observed civilian vehicles passing through the checkpoint in both directions.

#### *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>9</sup>

- An SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Dylivka (government-controlled, 52km north of Donetsk).
- An SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Ozarianivka (formerly Pershe Travnia, government-controlled, 52km north of Donetsk).
- An SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Kurdiuvka (government-controlled, 54km north of Donetsk).
- An SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Troitske (government-controlled, 69km west of Luhansk).

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<sup>9</sup> For cases of probable jamming and jamming mentioned in this section, the interferences could have originated from anywhere within the radius of kilometres from the UAVs' positions.

- Two SMM mini-UAVs experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Novozvanivka (government-controlled, 70km west of Luhansk).
- An SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, during two separate flights over areas near Popasna (government-controlled, 69km west of Luhansk).
- An SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near the disengagement area near Zolote (government-controlled, 60km west of Luhansk).

## Tables of weapons

### 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>				
20/5/2021	1	Armoured combat vehicle (BTR variant)	In a residential area of Stanytsia Luhanska (16km north-east of Luhansk)	Mini-UAV
<b>Non-government-controlled areas</b>				
21/5/2021	1	Armoured personnel carrier (BTR-80)	Near Hryhorivka (68km south of Donetsk)	Patrol

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<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 21 May 2021<sup>11</sup>**

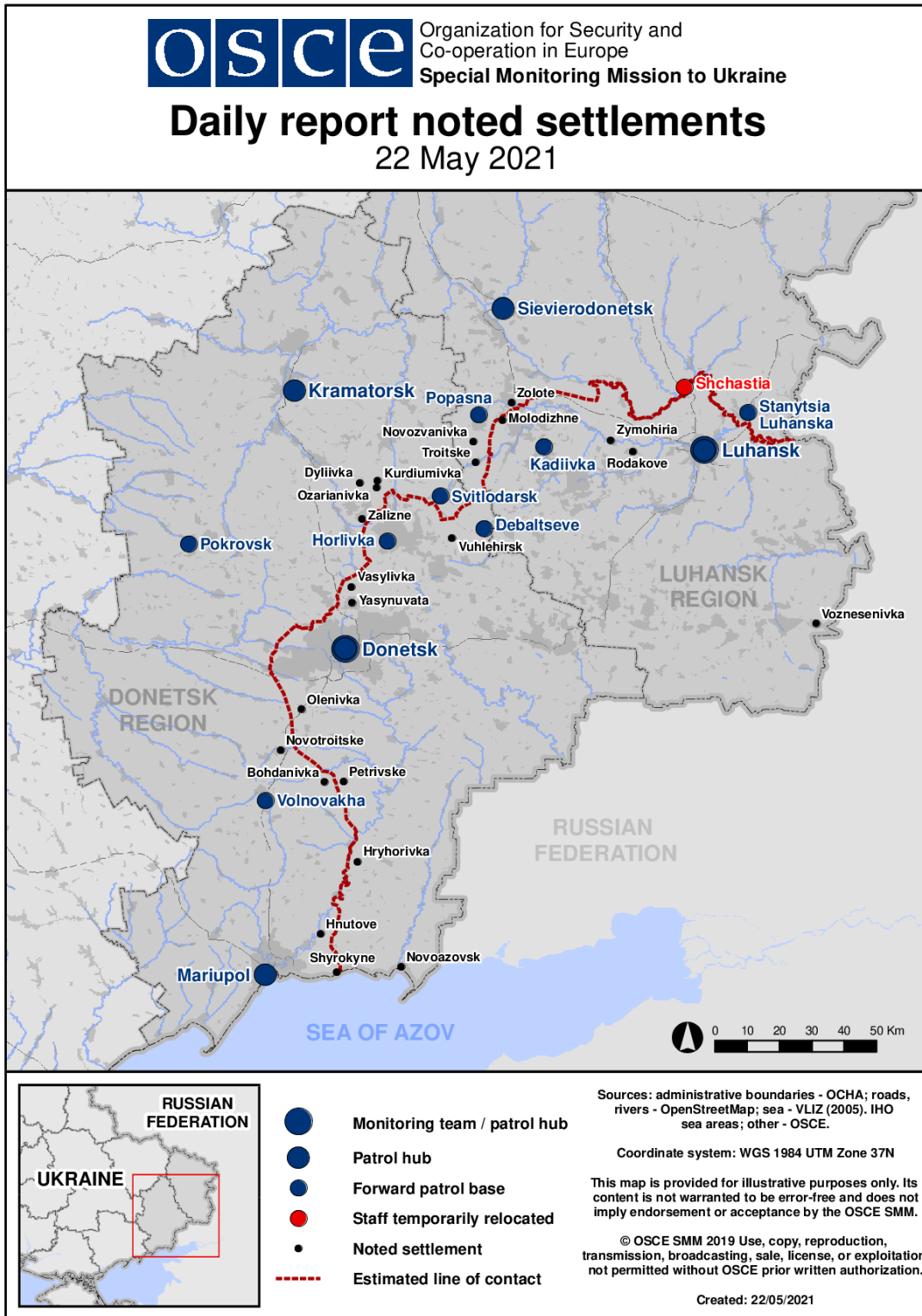
SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1-3km SE	Recorded	4	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	20-May, 21:53
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km ESE	Recorded	1	Projectile	NE to SW	N/K	20-May, 22:29
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Recorded	2	Burst	W to E (also recorded by the SMM camera at the DFS)	N/K	21-May, 02:33
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	3-5km E	Recorded	1	Projectile	In vertical flight	N/K	21-May, 01:56
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	6-8km N	Recorded	1	Illumination flare	In vertical flight	N/K	21-May, 00:12
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	21-May, 00:13
	4-6km N	Recorded	1	Muzzle flash		N/K	21-May, 00:13
	4-6km N	Recorded	1	Projectile	S to N (subsequent to previous event)	N/K	21-May, 00:13
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	21-May, 00:16
	4-6km N	Recorded	1	Muzzle flash		N/K	21-May, 00:16
	4-6km N	Recorded	1	Projectile	SE to NW	N/K	21-May, 00:19
	4-6km N	Recorded	3	Explosion	Undetermined	N/K	21-May, 00:20
	4-6km N	Recorded	1	Projectile	ESE to WNW	N/K	21-May, 00:21
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	21-May, 00:23
	4-6km N	Recorded	2	Projectile	W to E	N/K	21-May, 00:24
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	21-May, 00:26
	4-6km N	Recorded	1	Projectile	SE to NW	N/K	21-May, 00:30
	4-6km N	Recorded	2	Projectile	In a vertical flight	N/K	21-May, 00:31
	4-6km N	Recorded	2	Projectile	W to E	N/K	21-May, 00:31
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	21-May, 00:47
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	21-May, 00:47
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	21-May, 00:48
	4-6km N	Recorded	1	Muzzle flash		N/K	21-May, 00:54
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	21-May, 01:57
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	21-May, 02:10
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	21-May, 02:33
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	21-May, 02:34
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	3-5km SE	Recorded	1	Illumination flare	In vertical flight	N/K	21-May, 00:12
About 7.5km WNW of Horlivka (non-government-controlled, 39km NE of Donetsk)	1.5-2.5km NW	Heard	1	Shot		Small arms	21-May, 09:00-09:30
	1.5-2.5km NW	Heard	1	Burst		Small arms	21-May, 09:00-09:30
About 2km WNW of Vuhlehirsk (non-government-controlled, 49km NE of Donetsk)	6-8km SW	Heard	5	Explosion	Undetermined	N/K	21-May, 11:04-11:30

<sup>11</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
About 1km N of Vuhlehirsk (non-government-controlled, 49km NE of Donetsk)	6-8km SW	Heard	25	Explosion	Undetermined	N/K	21-May, 11:40-12:10
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	6-8km SSE	Heard	10	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	21-May, 13:12-13:15
	1-2km S	Heard	10	Shot	Assessed as outside the disengagement area	Small arms	21-May, 13:19
About 600m NE of Lebedynske (government-controlled, 99km S of Donetsk)	N/K NW	Heard	3	Explosion	Undetermined	N/K	21-May, 11:15-11:23
About 2km SE of Lebedynske (government-controlled, 99km S of Donetsk)	4-5km NNE	Heard	1	Explosion	Outgoing	N/K	21-May, 13:23
	4-5km NNE	Heard	1	Explosion	Impact	N/K	21-May, 13:23
Hranitne (government-controlled, 60km S of Donetsk)	5-6km E	Heard	3	Explosion	Undetermined	N/K	21-May, 12:18
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km W	Heard	1	Explosion	Undetermined	N/K	21-May, 10:00
	1km SE	Heard	6	Burst			21-May, 10:25-10:40
	2-3km E	Heard	25	Burst			21-May, 10:25-10:40
	2km W	Heard	1	Explosion	Undetermined	N/K	21-May, 14:16
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	21-May, 10:00
	2-3km SW	Heard	4	Burst		HMG	21-May, 10:37
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	21-May, 11:41
	5-8km SW	Heard	1	Explosion	Undetermined	N/K	21-May, 14:16
	2-3km SSW	Heard and saw	1	Explosion	Undetermined	N/K	21-May, 14:39
About 500m ESE of Pivdenne (formerly Leninske, government-controlled, 40km NE of Donetsk)	5-6km SW	Heard	1	Explosion	Undetermined	N/K	21-May, 10:31
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	21-May, 10:59
About 600m SE of Nelipivka (government-controlled, 40km NE of Donetsk)	2-3km E	Heard	1	Explosion	Undetermined	N/K	21-May, 11:33
	2km E	Heard	1	Explosion	Undetermined	N/K	21-May, 11:46
	3-5km E	Heard	1	Explosion	Undetermined	N/K	21-May, 12:01
About 2.5km ESE of Kurdiumivka (government-controlled, 54km N of Donetsk)	5-8km S	Heard	1	Explosion	Undetermined	N/K	21-May, 11:11
	5-8km S	Heard	1	Explosion	Undetermined	N/K	21-May, 11:15
About 1km WSW of Ozarianivka (formerly Pershe Travnja, government-controlled, 52km N of Donetsk)	5-6km SW	Heard and saw	1	Explosion	Undetermined	N/K	21-May, 12:02
	5-6km SW	Heard and saw	1	Explosion	Undetermined	N/K	21-May, 12:14
	5-6km SW	Heard and saw	1	Explosion	Undetermined	N/K	21-May, 12:26
About 1km SW of Novoluhanske (government-controlled, 53km NE of Donetsk)	2-4km SW	Heard	1	Explosion	Undetermined	N/K	21-May, 11:00
	2-4km SW	Heard	3	Explosion	Undetermined	N/K	21-May, 11:17-11:23
	2-4km SW	Heard	1	Explosion	Undetermined	N/K	21-May, 11:34
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	21-May, 11:39-11:43
	3-5km SW	Heard	3	Explosion	Undetermined	N/K	21-May, 11:47-11:49
About 2km ESE of Luhanske (government-controlled, 59km NE of Donetsk)	2-4km SW	Heard	1	Explosion	Undetermined	N/K	21-May, 12:27
	2-4km SW	Heard	2	Explosion	Undetermined	N/K	21-May, 12:30
	2-4km SW	Heard	8	Explosion	Undetermined	N/K	21-May, 12:33-12:38
	2-4km SW	Heard	7	Explosion	Undetermined	N/K	21-May, 12:40-12:45
	2-4km SW	Heard	3	Explosion	Undetermined	N/K	21-May, 12:48
W edge of Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SW	Heard	7	Explosion	Undetermined	N/K	21-May, 13:43-13:45
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	21-May, 15:01

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SW	Heard	7	Explosion	Undetermined	N/K	21-May, 16:00-16:15
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km SE	Recorded	1	Projectile	WSW to ENE	N/K	20-May, 21:51
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km ESE	Recorded	1	Illumination flare	In vertical flight. (unable to be assessed if inside or outside the disengagement area)	N/K	21-May, 00:56
N edge of Popasna (government-controlled, 69km W of Luhansk)	2-3km ESE	Heard	25	Burst		HMG	20-May, 22:02-22:30
	2-3km ESE	Heard and saw	7	Explosion	Undetermined	N/K	20-May, 22:02-22:30
NE edge of Kalynove (non-government-controlled, 60km W of Luhansk)	12-15km SSW	Heard	4	Explosion	Undetermined	N/K	21-May, 10:05-10:27
	12-15km SSW	Heard	2	Explosion	Undetermined	N/K	21-May, 10:05-10:27
E edge of Kalynove (non-government-controlled, 60km W of Luhansk)	12-15km S	Heard	1	Explosion	Undetermined	N/K	21-May, 11:30
	8-10km SSW	Heard	3	Explosion	Undetermined	N/K	21-May, 11:36
	12-15km SSW	Heard	4	Explosion	Undetermined	N/K	21-May, 11:45
About 3.5km E of Kalynove (non-government-controlled, 60km W of Luhansk)	8-10km WSW	Heard	9	Explosion	Undetermined	N/K	21-May, 12:39
	6-7km WSW	Heard	2	Burst		N/K	21-May, 12:50
	8-10km SSW	Heard	5	Explosion	Undetermined	N/K	21-May, 12:57-13:04
Rodakove (non-government-controlled, 22km W of Luhansk)	13-15km S	Heard	100	Explosion	Undetermined	N/K	21-May, 13:35-14:00
3km SE of Smile (non-government-controlled, 31km NW of Luhansk)	10km SE	Heard	30	Explosion	Undetermined	N/K	21-May, 13:37-13:50
Zymohiria (non-government-controlled, 27km W of Luhansk)	8-10km SSW	Heard	123	Explosion	Undetermined	N/K	21-May, 13:44-14:00
Shyshkove (non-government-controlled, 11km NW of Luhansk)	10km SW	Heard	20	Explosion	Undetermined	N/K	21-May, 13:45-13:55

### 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 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).