



# Daily Report 1/2022

4 January 2022<sup>1</sup>

## Summary

- Between the evenings of 30 December 2021 and 3 January 2022, the SMM recorded 399 ceasefire violations, including 25 explosions, in Donetsk region. In the previous reporting period, it recorded ten ceasefire violations in the region.
- Between the evenings of 30 December 2021 and 3 January 2022, the Mission recorded 44 ceasefire violations, including 23 explosions, in Luhansk region. In the previous reporting period, it recorded four ceasefire violations in the region.
- Members of the armed formations denied and delayed the Mission's passage near Zolote, Molodizhne and Stanytsia Luhanska, Luhansk region.\*
- The SMM continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske.
- The Mission facilitated the operation and repair of critical civilian infrastructure.
- The SMM continued following up on the situation of civilians, including at five entry-exit checkpoints and three corresponding checkpoints of the armed formations in Donetsk and Luhansk regions.
- The Mission visited three border crossing points outside government control in Donetsk and Luhansk regions.
- The SMM's freedom of movement continued to be restricted, including at a checkpoint of the armed formations in Staromykhailivka, Donetsk region, and at a border crossing point outside government control near Izvaryne, Luhansk region. Its unmanned aerial vehicles encountered instances of GPS signal interference assessed as caused by probable jamming.\*

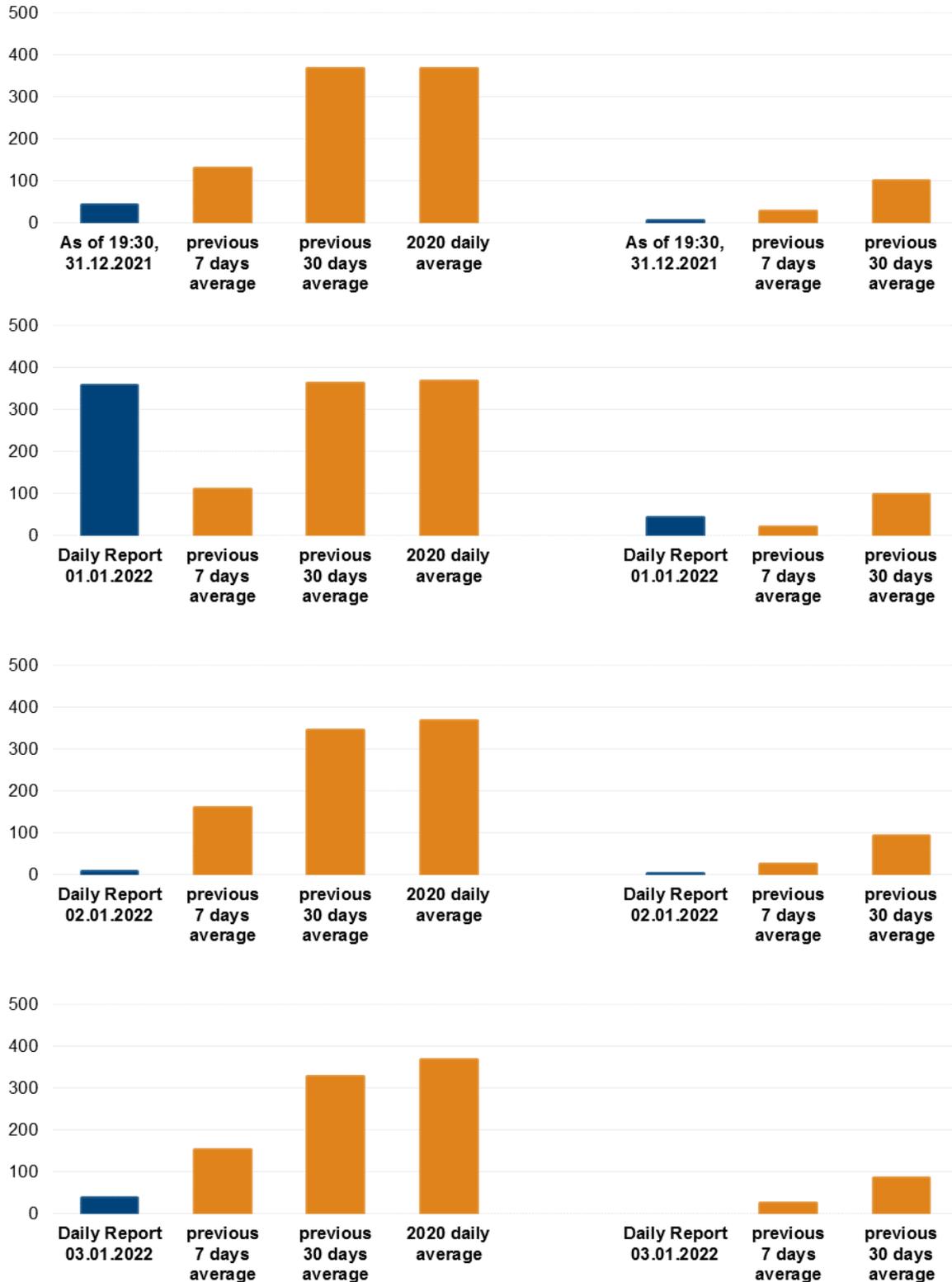
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<sup>1</sup> Based on information from the Monitoring Teams as of 19:30, 3 January 2022. All times are in Eastern European Time.

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

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

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



<sup>2</sup> For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, weather conditions limited the observational capabilities of some SMM cameras.

<sup>3</sup> Including explosions.

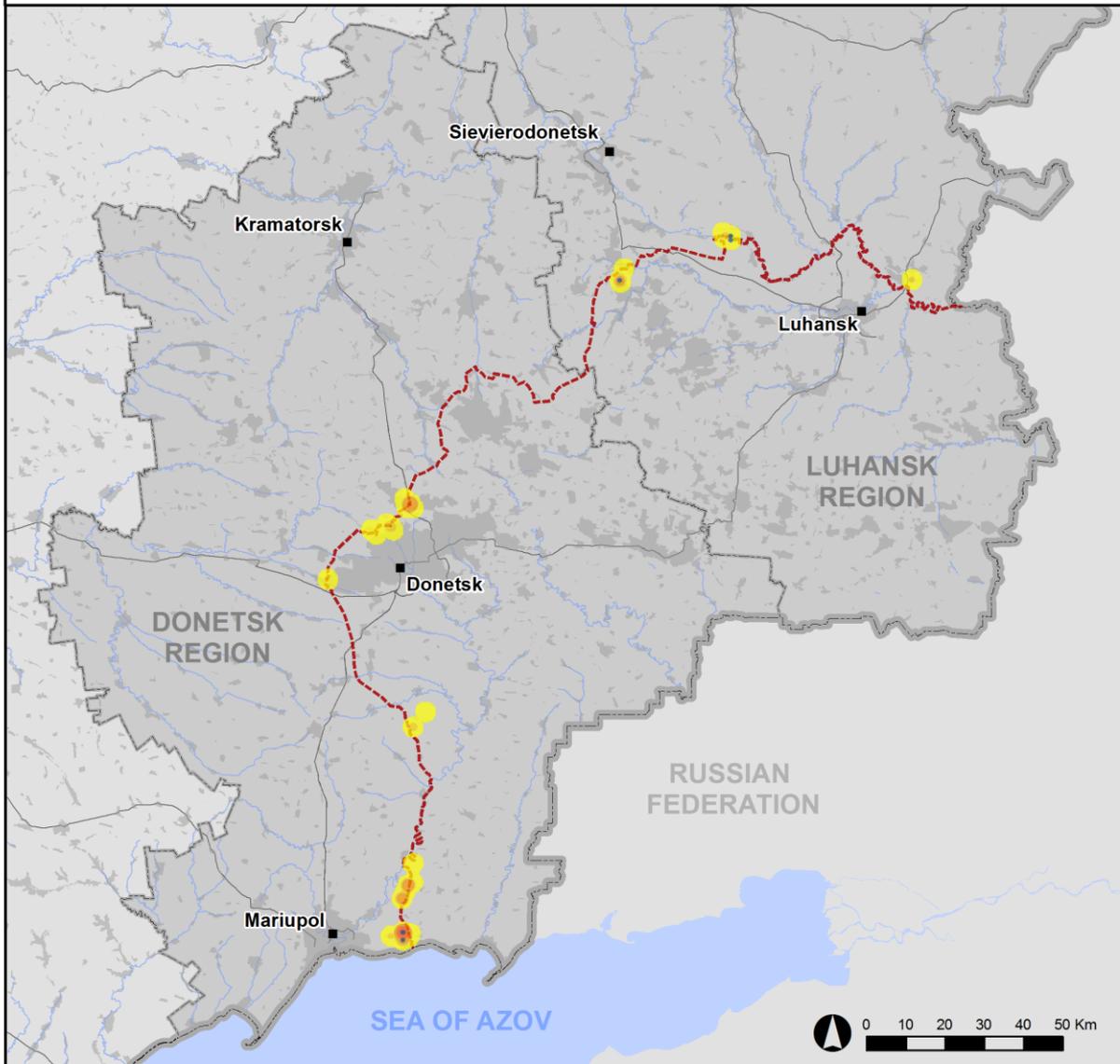
<sup>4</sup> Including from unidentified weapons.

### Map of recorded ceasefire violations

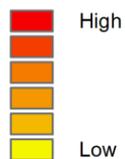


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## Ceasefire violations observed by the SMM 31 December 2021 - 3 January 2022



#### 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: 04/01/2022

In Donetsk region, between the evenings of 30 December 2021 and 3 January 2022, the SMM recorded 399 ceasefire violations, including 25 explosions (one airburst and 24 undetermined). The majority of ceasefire violations occurred in areas north and north-north-east of Shyrokyne (government-controlled, 100km south of Donetsk), south and south-south-east of the Donetsk Filtration Station (DFS) (15km north of Donetsk), and north-east and east-north-east of Hnutove (government-controlled, 90km south of Donetsk). In the [previous reporting period](#), the SMM recorded ten ceasefire violations in the region, some of which also occurred in areas near Shyrokyne.

In Luhansk region, between the evenings of 30 December 2021 and 3 January 2022, the Mission recorded 44 ceasefire violations, including 23 undetermined explosions. The majority of ceasefire violations occurred in areas north-east and south of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below), and south-east and south-west of Kriakivka (government-controlled, 38km north-west of Luhansk). In the [previous reporting period](#), the SMM recorded four ceasefire violations in the region, all of which occurred close to the aforementioned disengagement area.

Following agreement reached at the meeting of the Trilateral Contact Group on 22 July 2020 regarding 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 98,858 ceasefire violations in both Donetsk and Luhansk regions (including 26,998 explosions, 23,886 projectiles in flight, 421 muzzle flashes, 453 illumination flares and at least 47,100 bursts and shots).

### **Armed formations denied and delayed the SMM's passage near Zolote, Molodizhne and Stanytsia Luhanska, Luhansk region**

On 31 December, the armed formations in Luhansk region twice denied the Mission's passage to government-controlled areas from non-government-controlled areas. The first denial occurred at 09:10 at the checkpoint of the armed formations near the southern edge of the disengagement area near Zolote. The second occurred at 11:05 at a checkpoint of the armed formations on road T-0504 about 1.5km south-west of Molodizhne (non-government-controlled, 63km north-west of Luhansk). Members of the armed formations cited "the SMM's safety" on both occasions. (See SMM Spot Report [51/2021](#).)

On 2 January, at a checkpoint near Stanytsia Luhanska (government-controlled, 16km north-east of Luhansk), a member of the armed formations allowed the Mission to travel towards non-government-controlled areas only after one hour and 25 minutes, citing a "lack of prior notification".

In all three instances, the SMM had preannounced its passage as a temporary, COVID-19 related courtesy.

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

On all days of the reporting period, inside the **disengagement area near Stanytsia Luhanska**, the Mission saw members of the armed formations (wearing armbands with "JCCC" written

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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.

on them) south of the repaired span of the Stanytsia Luhanska bridge (15km north-east of Luhansk).

On the afternoon of 1 January, while at the eastern edge of Stanytsia Luhanska, the SMM heard eight shots of heavy-machine-gun fire, assessed as outside the disengagement area but within 5km of its periphery.

On 2 January, an SMM mini-unmanned aerial vehicle (UAV) experienced GPS signal interference assessed as caused by probable jamming during one flight over the disengagement area.\*

On the evening of 31 December, the SMM camera in Zolote recorded 19 undetermined explosions and four illumination flares, assessed as outside the **disengagement area near Zolote** but within 5km of its periphery. The same camera recorded two projectiles in flight, unable to be assessed as inside or outside the disengagement area.

On all days of the reporting period, near the checkpoint of the armed formations south of the disengagement area near Zolote, the Mission saw members of the armed formations (wearing armbands with “JCCC” written on them). On the same days, the SMM again saw the seven previously observed containers located south of the area’s southern edge and inside the disengagement area. It also saw that the previously reported road barriers across road T-1316, on the area’s southern edge, continued to be closed.

On the morning of 31 December, while positioned on the western edge of Petrivske (non-government-controlled, 41km south of Donetsk), the Mission heard ten shots of small-arms fire. On the morning of 1 January, while positioned about 2km north of Petrivske, the Mission heard four bursts of small-arms fire. All these ceasefire violations were assessed as outside the **disengagement area near Petrivske**, but within 5km of its periphery.

On 2 and 3 January, while positioned near the disengagement area near Petrivske, the Mission observed a calm situation.

### **Withdrawal of weapons**

The Mission continued to monitor the withdrawal of weapons in implementation of the Memorandum and the Package of Measures and its Addendum.

On 2 January, beyond withdrawal lines but outside designated storage sites, the SMM saw six mortars at a compound in a government-controlled area of Donetsk region. (For further information, see the table below.)

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

On 31 December, the Mission spotted an armoured combat vehicle in a government-controlled area of Donetsk region, in a residential area.

On 3 January, the SMM spotted two armoured combat vehicles in government-controlled areas of Donetsk and Luhansk regions, both in residential areas. (For further information, see the table below.)

### **SMM facilitation of the operation and repair of critical civilian infrastructure**

On all days of the reporting period, the Mission continued to facilitate the operation of the DFS.

On 31 December, the Mission also monitored repairs to a water pipeline near Pivdenne (formerly Leninske, government-controlled, 40km north-east of Donetsk).

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

In Donetsk region, on 31 December and 3 January, the Mission observed that the entry-exit checkpoint (EECP) 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. On 2 January, the SMM observed that the EECP near Marinka (government-controlled, 23km south-west of Donetsk) was open. On the same day, it saw that the corresponding checkpoint of the armed formations near Olenivka was closed.

In Luhansk region, on all days of the reporting period, the Mission observed that the EECP near Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of the repaired span of the Stanytsia Luhanska bridge were open, with people queuing to travel in both directions.

On all days of the reporting period, the SMM noted that the EECP near Zolote was open, but that the corresponding checkpoint of the armed formations south of the disengagement area near Zolote was closed.

On all days of the reporting period, the Mission noted that the EECP near Shchastia (government-controlled, 20km north of Luhansk) was open.

### **Areas near the border outside government control<sup>6</sup>**

On 31 December, while at a border crossing point near Uspenka (73km south-east of Donetsk) for about 70 minutes, the Mission observed 15 cars (including five with “DPR” plates), a covered cargo truck, two buses (with “DPR” plates, carrying passengers of mixed genders and ages) and 14 pedestrians (eight women and four men of mixed ages and two children) entering Ukraine. At the same time, the SMM observed eight cars (including three with “DPR” plates) and 11 pedestrians (four women and three men of mixed ages, and four children) exiting Ukraine.

On 1 January, while at a border crossing point near Izvaryne (52km south-east of Luhansk), the SMM observed a car exiting Ukraine. After three minutes, a member of the armed formations told the SMM to leave the area.\*

On the same day, while at a pedestrian border crossing point near Verkhnoharasymivka (57km south-east of Luhansk) for about 20 minutes, the Mission observed no traffic in either direction.

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<sup>6</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.

The SMM 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, 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 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.*

#### Denials:

- On 31 December, at a checkpoint in Staromykhailivka (non-government-controlled, 15km west of Donetsk), an armed member of the armed formations denied the SMM passage further west through the settlement.
- On 1 January, at a border crossing point near Izvaryne (non-government-controlled, 52km south-east of Luhansk), a member of the armed formations told the Mission to leave the area, referring to a lack of permission from those in control.

#### *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>7</sup>

- On 31 December, SMM mini-UAVs experienced GPS signal interference assessed as caused by probable jamming during three flights over areas near Smile (non-government-controlled, 31km north-west of Luhansk).
- On 2 January, SMM mini-UAVs experienced GPS signal interference assessed as caused by probable jamming during two flights: once each over areas near government-controlled Pivdenne (formerly Leninske, 40km north-east of Donetsk) and over the disengagement area near Stanytsia Luhanska (see above).

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<sup>7</sup> For cases of probable jamming and jamming mentioned in this section, the interference could have originated from anywhere within the radius of tens of kilometres from the UAVs' positions.

## Tables of weapons

### 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>				
2/1/2022	6	Towed mortar (2B9 <i>Vasilek</i> , 82mm)	At a compound near Druzhkivka (72km north of Donetsk)	Mini-UAV

### **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>				
31/12/2021	1	Infantry fighting vehicle (BMP-1)	In a residential area of Pervomaiske (17km north-west of Donetsk)	Patrol
3/1/2022	1	Armoured personnel carrier (BTR-80)	In a residential area of Maiorsk (45km north-east of Donetsk)	Camera
	1	Infantry fighting vehicle (BMP-2)	In a residential area of Zolote-3/Stakhanovets (61km west of Luhansk)	Patrol

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<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 3 January 2022<sup>9</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	2-4km N	Recorded	1	Projectile	SE to NW	N/K	30-Dec, 20:22
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	30-Dec, 20:41
	2-4km N	Recorded	2	Projectile	SE to NW	N/K	30-Dec, 20:54
	2-4km N	Recorded	3	Projectile	SE to NW	N/K	30-Dec, 20:55
	2-4km N	Recorded	1	Projectile	SE to NW	N/K	30-Dec, 21:04
	2-4km N	Recorded	1	Projectile	SE to NW	N/K	30-Dec, 21:17
	2-4km N	Recorded	3	Projectile	SE to NW	N/K	30-Dec, 21:18
	2-4km N	Recorded	3	Projectile	SE to NW	N/K	30-Dec, 21:37
	2-4km N	Recorded	2	Projectile	SE to NW	N/K	30-Dec, 21:43
	2-4km N	Recorded	3	Projectile	W to E	N/K	30-Dec, 22:00
	2-4km N	Recorded	2	Projectile	SW to NE	N/K	30-Dec, 22:20
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	1-2km W	Recorded	2	Projectile	SE to NW	N/K	31-Dec, 01:37
W edge of Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km S	Heard	10	Shot	Assessed as outside the disengagement area	Small arms	31-Dec, 10:30
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SW	Recorded	1	Muzzle flash		N/K	30-Dec, 20:13
	2-4km SSW	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	30-Dec, 20:13
	2-4km SSW	Recorded	1	Projectile	NW to SE	N/K	30-Dec, 20:17
	2-4km SSW	Recorded	1	Burst	NW to SE	N/K	30-Dec, 20:18
	2-4km SW	Recorded	1	Muzzle flash		N/K	30-Dec, 21:03
	2-4km SW	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	30-Dec, 21:03
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	30-Dec, 21:13
	3-5km S	Recorded	2	Explosion	Undetermined	N/K	30-Dec, 20:14
	2-4km SSW	Recorded	1	Projectile	E to W	N/K	30-Dec, 20:15
3-5km S	Recorded	1	Explosion	Undetermined	N/K	30-Dec, 21:21	
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km ENE	Recorded	1	Projectile	NNW to SSE	N/K	31-Dec, 23:05
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	31-Dec, 23:11
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SE	Recorded	3	Burst	In vertical flight	N/K	31-Dec, 22:59
	2-4km SE	Recorded	1	Burst	In vertical flight	N/K	31-Dec, 23:02
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	500-800m S	Recorded	7	Projectile	ESE to WNW	N/K	31-Dec, 20:59
	500-800m S	Recorded	11	Projectile	ESE to WNW	N/K	31-Dec, 21:29
	500-800m S	Recorded	30	Projectile	ESE to WNW	N/K	31-Dec, 21:54
	1-2km S	Recorded	1	Illumination flare	In vertical flight	N/K	31-Dec, 23:01
	1-2km S	Recorded	3	Burst	In vertical flight	N/K	31-Dec, 23:04
	1-2km S	Recorded	6	Burst	In vertical flight	N/K	31-Dec, 23:05
	1-3km SSW	Recorded	1	Burst	In vertical flight	N/K	31-Dec, 23:05
	1-3km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	31-Dec, 23:06
	1-2km S	Recorded	1	Burst	In vertical flight	N/K	31-Dec, 23:08
1-3km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	31-Dec, 23:09	

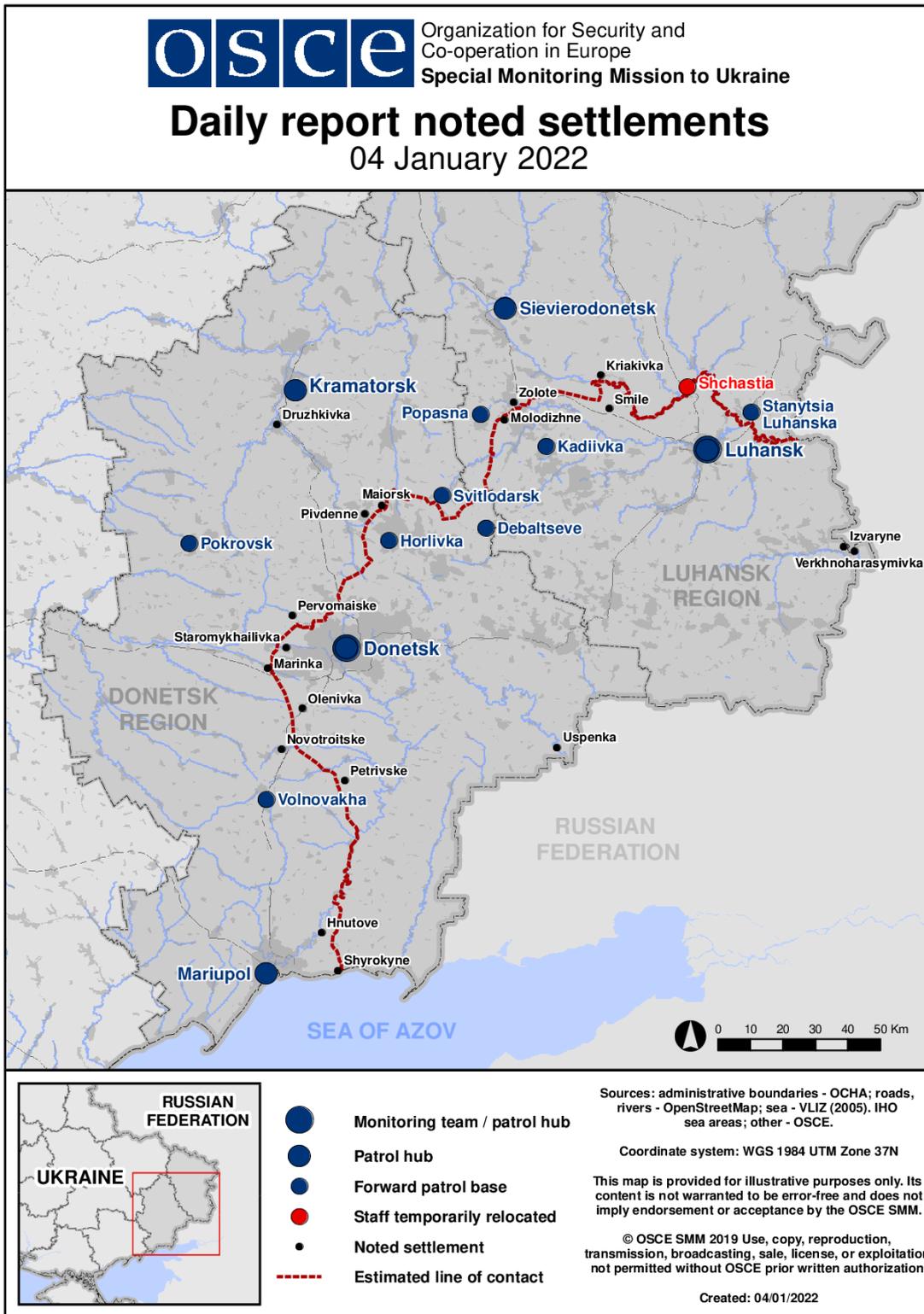
<sup>9</sup> The table only includes ceasefire violations directly observed by SMM patrols or recorded by the SMM cameras, and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based 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.

	1-3km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	31-Dec, 23:10
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	31-Dec, 23:12
	1-2km S	Recorded	1	Projectile	W to E	N/K	31-Dec, 23:13
	1-2km S	Recorded	1	Burst	In vertical flight	N/K	31-Dec, 23:17
	1-3km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	31-Dec, 23:17
	1-3km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	1-Jan, 00:03
	0.5-1km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	1-Jan, 00:07
	1-2km S	Recorded	1	Illumination flare	In vertical flight	N/K	1-Jan, 00:08
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	31-Dec, 23:05
	2-4km E	Recorded	2	Projectile	NNE to SSW	N/K	1-Jan, 00:33
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 90km S of Donetsk)	1-3km ESE	Recorded	34	Projectile	In vertical flight	N/K	31-Dec, 23:16
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	31-Dec, 23:27
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	31-Dec, 23:05
	2-4km NNE	Recorded	6	Projectile	ESE to WNW	N/K	1-Jan, 00:18
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	31-Dec, 21:44
	2-4km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	31-Dec, 21:49
	2-4km NE	Recorded	4	Burst	In vertical flight	N/K	31-Dec, 22:59
	2-4km NNE	Recorded	2	Burst	In vertical flight	N/K	31-Dec, 23:01
	2-4km NE	Recorded	7	Burst	In vertical flight	N/K	31-Dec, 23:02
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Explosion	Undetermined	N/K	31-Dec, 22:59
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	31-Dec, 23:00
	4-6km N	Recorded	1	Projectile	SSE to NNW	N/K	31-Dec, 23:00
	4-6km N	Recorded	1	Explosion	Airburst (subsequent to previous event)	N/K	31-Dec, 23:00
	4-6km N	Recorded	1	Burst	In vertical flight	N/K	31-Dec, 23:03
	4-6km NNE	Recorded	1	Burst	In vertical flight	N/K	31-Dec, 23:07
	4-6km NNE	Recorded	2	Illumination flare	In vertical flight	N/K	31-Dec, 23:07
	4-6km N	Recorded	3	Explosion	Undetermined	N/K	31-Dec, 23:10
	4-6km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	31-Dec, 23:10
	4-6km N	Recorded	2	Burst	In vertical flight	N/K	31-Dec, 23:10
	4-6km N	Recorded	1	Projectile	SSE to NNW	N/K	31-Dec, 23:14
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	31-Dec, 23:15
	4-6km N	Recorded	1	Projectile	SSW to NNE	N/K	31-Dec, 23:15
	4-6km N	Recorded	8	Projectile	SE to NW	N/K	31-Dec, 23:21
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	31-Dec, 23:21
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	31-Dec, 23:22
	4-6km N	Recorded	1	Burst	ESE to WNW	N/K	31-Dec, 22:22
	4-6km N	Recorded	3	Explosion	Undetermined	N/K	31-Dec, 23:31
	4-6km N	Recorded	13	Projectile	SE to NW	N/K	31-Dec, 23:31
	4-6km N	Recorded	4	Projectile	SE to NW	N/K	31-Dec, 23:32
	4-6km N	Recorded	3	Projectile	SW to NE	N/K	1-Jan, 00:07
	4-6km N	Recorded	1	Burst	E to W	N/K	1-Jan, 00:07
	4-6km N	Recorded	5	Projectile	WSW to ENE	N/K	1-Jan, 00:08
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	1-Jan, 00:08
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	1-Jan, 00:09
	4-6km N	Recorded	9	Projectile	W to E	N/K	1-Jan, 00:09

	4-6km N	Recorded	2	Projectile	W to E	N/K	1-Jan, 00:10
	4-6km N	Recorded	1	Projectile	W to E	N/K	1-Jan, 00:11
	4-6km N	Recorded	14	Projectile	W to E	N/K	1-Jan, 00:12
	3-5km NNE	Recorded	1	Projectile	SSW to NNE	N/K	1-Jan, 00:13
	3-5km NNE	Recorded	1	Projectile	SSW to NNE	N/K	1-Jan, 00:16
	4-6km N	Recorded	2	Projectile	SE to NW	N/K	1-Jan, 00:23
	4-6km N	Recorded	1	Explosion	Undetermined (subsequent to previous event)	N/K	1-Jan, 00:23
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	1-Jan, 00:25
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	1-Jan, 00:26
	4-6km N	Recorded	4	Projectile	S to N	N/K	1-Jan, 00:34
	4-6km N	Recorded	6	Projectile	S to N	N/K	1-Jan, 00:40
	4-6km N	Recorded	26	Projectile	E to W	N/K	1-Jan, 00:42
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	1-Jan, 00:47
	4-6km N	Recorded	1	Projectile	In vertical flight	N/K	1-Jan, 00:53
	4-6km N	Recorded	1	Projectile	In vertical flight	N/K	1-Jan, 00:55
	4-6km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	1-Jan, 00:56
	4-6km N	Recorded	16	Projectile	E to W	N/K	1-Jan, 01:05
	4-6km N	Recorded	14	Projectile	ESE to WNW	N/K	1-Jan, 01:06
	4-6km N	Recorded	4	Projectile	SSW to NNE	N/K	1-Jan, 01:07
	3-5km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	1-Jan, 01:16
	3-5km N	Recorded	1	Illumination flare	In vertical flight	N/K	1-Jan, 01:38
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	1-Jan, 01:57
	4-6km N	Recorded	1	Projectile	E to W	N/K	1-Jan, 01:57
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	1-Jan, 17:48
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km E	Heard	4	Burst	Assessed as outside the disengagement area	Small arms	1-Jan, 10:58
About 500m NE of Lebedynske (government-controlled, 99km S of Donetsk)	0.5-1km SSW	Heard	8	Shot		Small arms	1-Jan, 12:08
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	3-5km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	1-Jan, 00:07
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km ESE	Recorded	2	Muzzle flash	Assessed as outside the disengagement area	N/K	31-Dec, 22:59
	2-4km ESE	Recorded	2	Projectile	SW to NE (subsequent to previous event, unable to be assessed as inside or outside the disengagement area )	N/K	31-Dec, 22:59
	4-6km SSE	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	31-Dec, 23:02
	4-6km SSE	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	31-Dec, 23:03
	4-6km SSE	Recorded	2	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	31-Dec, 23:09
	4-5km SSE	Recorded	15	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	31-Dec, 23:23
	4-5km SSE	Recorded	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	31-Dec, 23:24

E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	2-2.5km SE	Heard	8	Shot	Assessed as outside the disengagement area	HMG	1-Jan, 16:14-16:15
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	1-Jan, 19:34
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	1-Jan, 20:07
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	2-Jan, 01:16
	4-6km N	Recorded	2	Projectile	W to E	N/K	2-Jan, 03:05
	3-5km N	Recorded	1	Illumination flare	In vertical flight	N/K	2-Jan, 03:48
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km SE	Recorded	8	Projectile	SSW to NNE	N/K	3-Jan, 01:04
	2-4km SE	Recorded	2	Projectile	SSW to NNE	N/K	3-Jan, 01:31
	2-4km SE	Recorded	8	Projectile	SSW to NNE	N/K	3-Jan, 01:42
	2-4km SE	Recorded	8	Projectile	SSW to NNE	N/K	3-Jan, 01:43
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km WNW	Recorded	1	Illumination flare	In vertical flight	N/K	2-Jan, 22:37
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	2	Illumination flare	In vertical flight	N/K	2-Jan, 19:10
	4-6km N	Recorded	3	Muzzle flash		N/K	2-Jan, 20:59
	4-6km N	Recorded	1	Projectile	W to E	N/K	2-Jan, 23:24
	4-6km N	Recorded	1	Projectile	E to W	N/K	2-Jan, 23:24
	4-6km N	Recorded	1	Projectile	W to E	N/K	2-Jan, 23:28
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	3-Jan, 00:34
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	3-5km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	2-Jan, 20:29

### 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).