

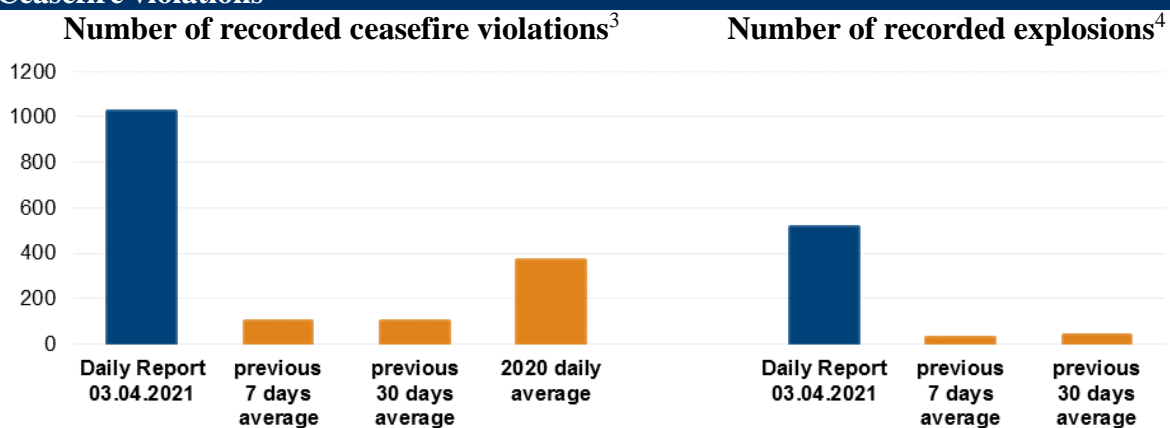
# Daily Report 77/2021

3 April 2021<sup>1</sup>

## Summary

- In Donetsk region, the Mission recorded 594 ceasefire violations, including 453 explosions. In the previous reporting period, it recorded 225 ceasefire violation in the region.
- In Luhansk region, the SMM recorded 427 ceasefire violations, including 58 explosions. In the previous reporting period, it recorded 31 ceasefire violations in the region.
- The SMM continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske.
- The Mission facilitated and monitored adherence to localized ceasefires to enable maintenance and operation of critical civilian infrastructure.
- The SMM continued following up on the situation of civilians, including at four entry-exit checkpoints and four corresponding checkpoints of the armed formations in Donetsk and Luhansk regions.
- The Mission observed one truck and two vehicles bearing the logos of humanitarian organizations cross the contact line near Shchastia and Vesela Hora, travelling towards government-controlled areas of Luhansk region.
- The Mission visited two border crossing points outside government control and monitored areas close to the border with the Russian Federation in Donetsk region.
- The SMM's freedom of movement continued to be restricted, including at a checkpoint of the armed formations near Oleksandrivka, and at a railway station in Kostiantynivka, both in Donetsk region.\*

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



<sup>1</sup> Based on information from the Monitoring Teams as of 19:30, 2 April 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 cameras in Petrivske and in the southern part of the Zolote disengagement area were not operational.

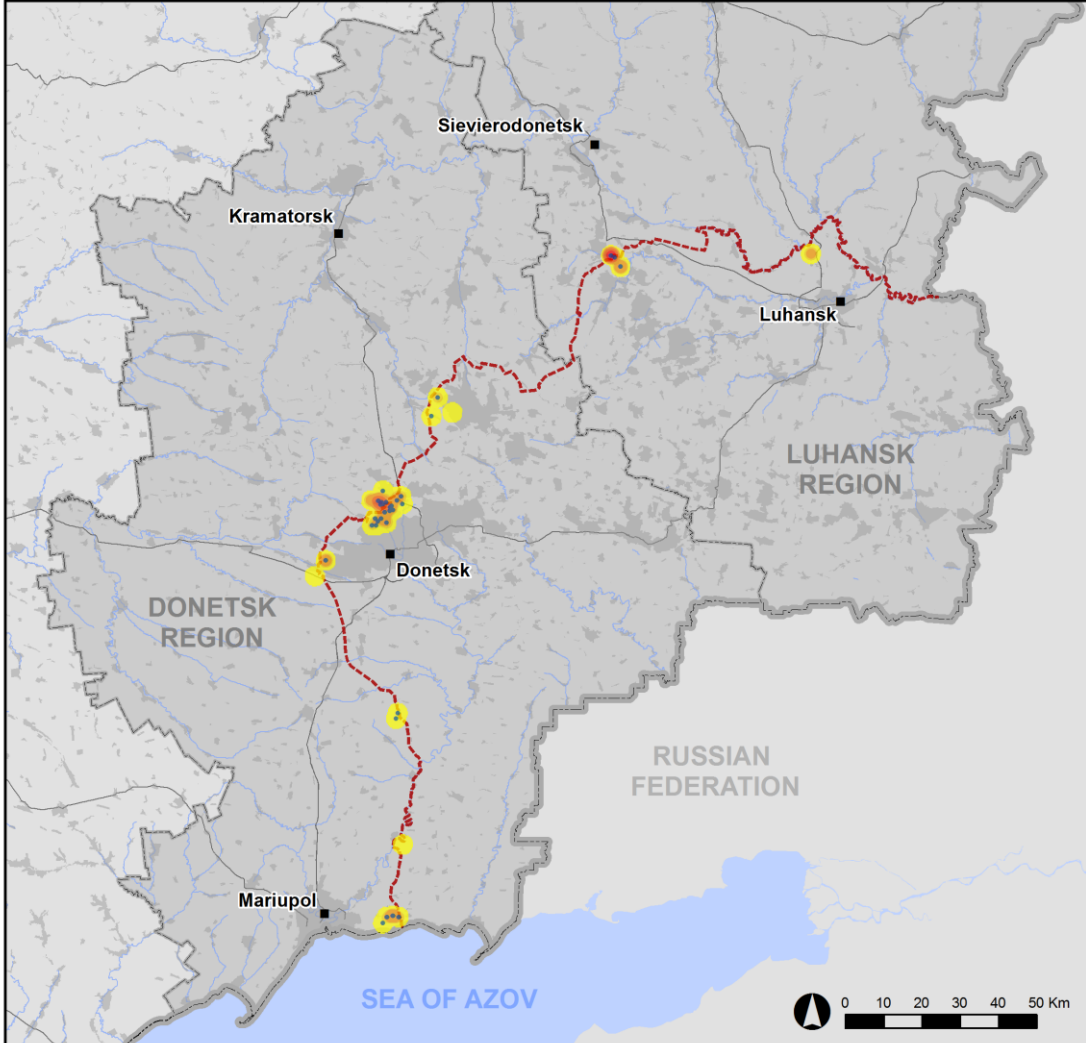
<sup>3</sup> Including explosions.

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

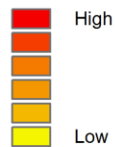
### Map of recorded ceasefire violations

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

## Ceasefire violations observed by the SMM 2 April 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: 03/04/2021

In Donetsk region, the SMM recorded 594 ceasefire violations, including 453 explosions (427 undetermined, 19 outgoing and seven impacts). The majority of ceasefire violations, including the majority of explosions, occurred in areas south and south-west of Avdiivka (government-controlled, 17km north of Donetsk) and in areas near the destroyed Donetsk international airport (8km north-west of Donetsk). In the [previous reporting period](#), the Mission recorded 225 ceasefire violations in the region.

In Luhansk region, the Mission recorded 427 ceasefire violations, including 58 undetermined explosions. The majority of ceasefire violations, including all explosions, occurred in areas close to the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below). In the [previous reporting period](#), the Mission recorded 31 ceasefire violations in the region.

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 so far recorded at least 15,107 ceasefire violations in both Donetsk and Luhansk regions (including 5,409 explosions, 1,656 projectiles in flight, 168 muzzle flashes, 72 illumination flares and at least 7,802 bursts and shots).

### **Members of the armed formations denied the SMM passage at a checkpoint near Oleksandrivka, Donetsk region**

On the morning of 2 April, at a checkpoint of the armed formations near Oleksandrivka (non-government-controlled, 20km south-west of Donetsk) a member of the armed formations asked the SMM to open the trailers of its three vehicles for a visual inspection, which the Mission refused. Despite efforts to facilitate the patrol's crossing towards government-controlled areas undertaken by the SMM during the next hours, the vehicles were not allowed to pass with their trailers. After waiting for more than two hours, the SMM left the checkpoint and returned to non-government-controlled Donetsk city (see below and [SMM Spot Report 5/2021](#)).\*

In recent weeks, the Mission has faced similar denials three times: twice at the checkpoint of the armed formations near Olenivka and once at the aforementioned checkpoint near Oleksandrivka, both in Donetsk region (see SMM Spot Reports [1/2021](#), [3/2021](#) and [4/2021](#)).

Such denials at checkpoints of the armed formations restrict the SMM's freedom of movement across the contact line, thus impeding the implementation of its Mandate.

### **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 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).

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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.

While positioned at three locations near the **disengagement area near Zolote** the SMM recorded 52 explosions and 344 bursts and shots of heavy-machine-gun and small-arms fire, all assessed as outside the disengagement area 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), two of whom walked inside the area to about 350m north of its southern edge and then returned, accompanied by an ambulance with a driver and a woman in medical protective gear.

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

During the day on 1 April, inside the disengagement area, an SMM long-range UAV spotted a person inside a former position of the Ukrainian Armed Forces, about 800m west-south-west of the railway bridge, as well as another person inside a former position of the armed formations near the area’s eastern edge, about 1.4km north of its south-eastern corner.

On the same day, an SMM long-range UAV spotted a person inside the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk), inside a former position of the Ukrainian Armed Forces near the area’s southern edge and about 550m east of its western edge.

Also on the same day, day, while positioned about 1.8km north of Petrivske and conducting a mini-UAV flight, the SMM observed a vehicle with two men in military-style clothing which stopped about 100m north of the SMM’s position. The Mission then saw the men observe the patrol from inside the vehicle for about ten minutes. While the SMM was driving south towards the SMM camera site on the western edge of Petrivske, the aforementioned vehicle followed it, but continued east towards Petrivske, when the SMM patrol turned west towards the camera site.

While positioned about 1.8km north of Petrivske, the Mission observed a member of the armed formations in military-style clothing, digging with a shovel inside a trench about 50m north of the disengagement area’s northern corner.

## **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.

In violation of withdrawal lines, the SMM observed six multiple launch rocket systems and 29 howitzers in non-government-controlled areas of Donetsk and Luhansk regions, all but one of which at an airfield near Peremozhne (19km south of Luhansk).

Beyond withdrawal lines but outside designated storage sites, the Mission observed 24 tanks, four surface-to-air missile systems and one mortar in non-government-controlled areas of Donetsk and Luhansk regions, all but two of which at the aforementioned airfield near Peremozhne. (For further information, see the tables below.)

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

The SMM saw three infantry fighting vehicles and seven armoured combat vehicles in government-controlled areas, and three armoured personnel carriers and three armoured combat vehicles in non-government-controlled areas of Donetsk and Luhansk regions, including in a residential area. (For further information, see the table below.)

### **Mine hazard signs in Hnutove, Donetsk region**

On 2 April, in a field about 1.8km north of Petrivske between Styla (non-government-controlled, 34km south of Donetsk) and Petrivske, and about 170m east of road C-051532, an SMM mini-UAV [again](#) spotted a transparent plastic bag filled with about 20 anti-personnel mines (PMN-2), assessed as belonging to the armed formations, lying on the ground.

On the same day, about 2km north of Sopyne (government-controlled, 101km south of Donetsk) the SMM observed about ten de-miners (mixed genders) of an international organisation conducting demining activities in fields on both sides of the road C051244.

On 2 April, in a residential area in Holubivka (formerly Kirovsk, non-government-controlled, 51km west of Luhansk), the SMM observed for the first time two mine hazard signs attached to a barbed wire fence surrounding the entrance of a building.

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

The Mission continued to facilitate the operation of the Donetsk Filtration Station (DFS). During the monitoring period, the Mission registered in total 146 ceasefire violations (including 112 explosions, of which 95 undetermined, 15 outgoing and two impacts) within a 5km radius of the DFS, of which 11 undetermined explosions and eight bursts of heavy-machine-gun fire occurred during the times when a bus with DFS workers was driving towards the station and back to Yasynuvata.

The Mission also monitored adherence to localized ceasefires to enable regular railway track inspection, maintenance and vegetation clearance in Vilkhove (government-controlled, 22km north-east of Luhansk). While monitoring adherence to a localized ceasefire to enable maintenance of power lines in Zolote-5/Mykhailivka, the SMM recorded 30 undetermined explosions and 320 bursts and shots of small-arms fire in the area.

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

In Donetsk region, the Mission noted 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 traffic passing through in both directions.

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

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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.

The Mission 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 for civilian traffic.

While positioned near the EECP near Shchastia (government-controlled, 20km north of Luhansk) and near the checkpoint of the armed formations 3km south-east of the bridge in Shchastia, the Mission observed two vehicles, bearing logos of international organizations, travel towards government-controlled areas. At the same time, the Mission also observed a vehicle bearing the logo of another international organization travel towards non-government-controlled areas and then return to government-controlled areas after about 30 minutes, accompanied by two additional trucks, of which one was bearing the logo of the same international organization. (For a previous observation of trucks and vehicles passing through this crossing point into non-government-controlled areas, see [SMM Daily Report of 2 April 2021](#).)

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

While at a border crossing point near Uspenka (73km south-east of Donetsk) for about 30 minutes, the Mission observed 18 cars (including 11 with “DPR” plates), seven covered cargo trucks (including three with “DPR” plates), one bus (with “DPR” plates, with about 40 passengers of mixed ages and genders) and 19 pedestrians (12 women and seven men, mixed ages) entering Ukraine. During the same time, the SMM saw 12 cars (including six with “DPR” plates), seven covered cargo trucks (including five with “DPR” plates), one bus (with “DPR” plate, with about 30 passengers of mixed ages and genders) and seven pedestrians (two women and three men of mixed ages and two children) exiting Ukraine.

While at a border crossing point near Ulianivske (61km south-east of Donetsk) for about 20 minutes, the SMM did not observe any people or vehicles entering or exiting Ukraine.

The SMM also monitored areas close to the border with the Russian Federation in Donetsk region near Stepne (72km east of Donetsk), Petropavlivka (68km east of Donetsk), Vasylivka (65km east of Donetsk), Novoivanivka (57km south-east of Donetsk), Katerynivka (79km south-east of Donetsk) and Manych (76km east of Donetsk).

The SMM continued monitoring in Chernivtsi, Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Dnipro 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 [SMM Daily Report of 30 March 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:

- On 2 April, at a checkpoint of the armed formations near Oleksandrivka (non-government-controlled, 20km south-west of Donetsk), a member of the armed formations denied the SMM passage towards government-controlled areas after the Mission refused to open its trailers for a visual inspection. After waiting for more than two hours, the SMM returned to non-government-controlled Donetsk city (see above and [SMM Spot Report 5/2021](#)).
- At a railway station in Kostiantynivka (government-controlled, 60km north of Donetsk) a representative of the Ukrainian Armed Forces denied the Mission access to the train station's loading area, citing instructions from superiors. He added that the Mission could access a nearby bridge to observe the train station.

*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>

- An SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Kostiantynivka (government-controlled, 60km north of Donetsk), areas between Zholobok (non-government-controlled, 47km west of Luhansk) and Staryi Aidar (government-controlled, 20km north-west of Luhansk) and between Zernove (non-government-controlled, 33km south of Donetsk) and Mykolaivka (government-controlled, 40km south of Donetsk) and between Katerynivka (8km west of Luhansk) and Peremozhne (19km south of Luhansk), as well as GPS signal interference, assessed as caused by jamming, while flying over areas between non-government-controlled Vesela Hora (16km north of Luhansk) and Katerynivka (8km west of Luhansk).
- An SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, on two occasions, while flying over areas near Petrivske (non-government-controlled, 41km south of Donetsk).

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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 kilometres from the UAVs' 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>				
1/4/2021	21	Towed howitzer (type undetermined)	At an airfield near Peremozhne (19km south of Luhansk), where imagery also revealed the presence of 16 infantry fighting vehicles and ten armoured personnel carriers <sup>8</sup>	Long-range UAV
	7	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)		
	6	Multiple launch rocket system (probable BM-21 <i>Grad</i> , 122mm)		
	1	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)	Near Makiivka (12km north-east 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>				
1/4/2021	23	Tank (type undetermined)	At an airfield near Peremozhne (19km south of Luhansk)	Long-range UAV
	2	Surface-to-air missile system (9K35 <i>Strela-10</i> , 120mm)		
	2	Surface-to-air missile system (9K33 <i>Osa</i> , 210mm)		
	1	Tank (T-72)	Near Makiivka (12km north-east of Donetsk)	Mini-UAV
	1	Mortar (2B11 <i>Sani</i> , 120mm)		

## Table of military and military-type presence in the security zone

Date	No.	Type	Location	Source of observation
<b>Government-controlled areas</b>				
1/4/2021	2	Infantry fighting vehicle (BMP-variant)	Near Orikhove (57km north-west of Luhansk)	Long-range UAV
	3	Armoured combat vehicle	Near Krymske (42km north-west of Luhansk)	
	3	Armoured combat vehicle (BMP-variant)	Near Berezove (31km south of Donetsk)	
	1	Armored combat vehicle	Near Slavne (26km south-west of Donetsk)	
	1	Probable infantry fighting vehicle (BMP-variant)	Near Orikhove (57km north-west of Luhansk)	Mini-UAV
<b>Non-government-controlled areas</b>				
1/4/2021	3	Armoured combat vehicle (BMP-variant)	Near Tsvitni Pisky (11km north of Luhansk)	Long-range UAV
	2	Armored personnel carrier (probable BTR-80)	In a compound in a residential area of Katerynivka (8km west of Luhansk)	
2/4/2021	1	Armored personnel carrier (BTR-60)	In a residential area of Horlivka (39km north-east of Donetsk)	Patrol

<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 2 April 2021<sup>9</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SE	Recorded	1	Illumination flare	NNE to SSW	N/K	1-Apr, 23:39
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 01:29
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 01:30
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	2-Apr, 01:31
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 01:36
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 01:37
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 01:38
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 01:40
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	2-Apr, 01:45
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 01:46
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	2-Apr, 01:47
	3-5km N	Recorded	3	Explosion	Undetermined	N/K	2-Apr, 01:48
	3-5km N	Recorded	3	Explosion	Undetermined	N/K	2-Apr, 01:50
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 01:51
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	2-Apr, 01:52
	3-5km N	Recorded	3	Explosion	Undetermined	N/K	2-Apr, 01:54
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 01:56
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 01:58
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:02
	3-5km NNE	Recorded	2	Explosion	Undetermined	N/K	2-Apr, 02:02
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:03
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:03
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:07
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:09
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:12
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:14
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	2-Apr, 02:15
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:20
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:22
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:22
	3-5km NNW	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:22
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:23
	3-5km N	Recorded	3	Explosion	Undetermined	N/K	2-Apr, 02:23
3-5km N	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:24	
3-5km NNW	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:24	
3-5km N	Recorded	1	Muzzle flash		N/K	2-Apr, 02:26	
3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:26	
3-5km NNW	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:26	
3-5km NNW	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:27	
3-5km N	Recorded	2	Explosion	Undetermined	N/K	2-Apr, 02:27	
3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:27	
3-5km NNW	Recorded	3	Explosion	Undetermined	N/K	2-Apr, 02:28	

<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.

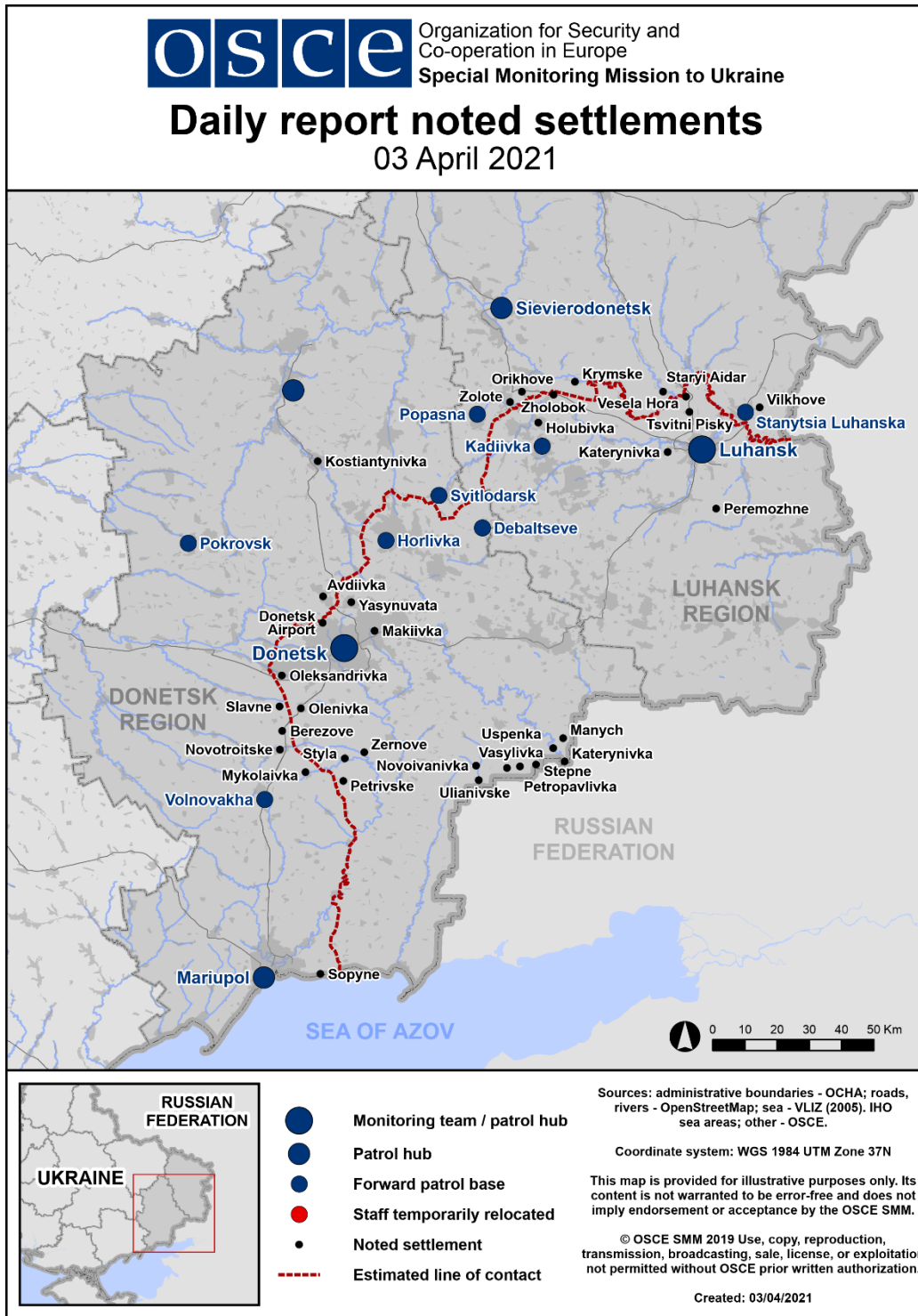
	3-5km NNW	Recorded	2	Explosion	Undetermined	N/K	2-Apr, 02:29
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:29
	3-5km NNW	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:30
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	2-Apr, 02:31
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:32
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:33
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	2-Apr, 02:34
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:35
	3-5km NNW	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:38
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:39
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:41
	3-5km NNW	Recorded	1	Explosion	Undetermined	N/K	2-Apr, 02:42
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-5km SW	Heard	4	Explosion	Undetermined	N/K	2-Apr, 09:04-09:05
	2-3km SW	Heard	11	Explosion	Outgoing (	N/K	2-Apr, 09:16-09:25
	5-8km SW	Heard	5	Explosion	Impact	N/K	2-Apr, 09:16-09:25
	2-3km SW	Heard	2	Explosion	Outgoing	N/K	2-Apr, 09:29
	5-8km SW	Heard	2	Explosion	Impact (subsequent to prior events)	N/K	2-Apr, 09:29
	5-7km SW	Heard	3	Explosion	Undetermined	N/K	2-Apr, 09:31-09:33
	5-8km SW	Heard	8	Burst	Inside 5km radius of the DFS	HMG	2-Apr, 09:31-09:33
	5-7km SW	Heard	4	Explosion	Undetermined	N/K	2-Apr, 09:37-09:38
	5-8km SW	Heard	11	Explosion	Undetermined	N/K	2-Apr, 10:10-10:18
	5-8km SW	Heard	2	Explosion	Undetermined	N/K	2-Apr, 10:33
	7-10km SW	Heard	6	Explosion	Undetermined	N/K	2-Apr, 10:34-11:00
	7-10km SW	Heard	25	Explosion	Undetermined	N/K	2-Apr, 12:32-13:00
	3-5km SW	Heard	5	Burst	Inside 5km radius of the DFS	HMG	2-Apr, 14:00-14:30
	5-8km SW	Heard	2	Explosion	Undetermined	N/K	2-Apr, 14:00-14:30
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	5-8km SW	Heard	1	Explosion	Undetermined	N/K	2-Apr, 11:12
	5-8km SW	Heard	1	Explosion	Undetermined	N/K	2-Apr, 12:21
About 700m WSW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	5-8km SW	Heard	7	Explosion	Undetermined	N/K	2-Apr, 11:20-11:40
S part of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km S	Heard	56	Explosion	Undetermined	N/K	2-Apr, 12:31-12:45
	3-4km S	Heard	41	Burst		HMG	2-Apr, 12:31-12:45
	3-4km SE	Heard	1	Burst		Small arms	2-Apr, 11:44
	3-4km S	Heard	3	Explosion	Undetermined	N/K	2-Apr, 11:55

	3-4km SW	Heard	29	Burst		Small arms	2-Apr, 12:08-12:12
	3-4km S	Heard	1	Explosion	Undetermined	N/K	2-Apr, 12:08
About 1.5km S of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km S	Heard	1	Explosion	Undetermined	N/K	2-Apr, 12:22
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SSW	Heard	7	Explosion	Undetermined	N/K	2-Apr, 09:16-09:29
	3-5km SSW	Heard	4	Explosion	Undetermined	N/K	2-Apr, 10:10-10:14
	3-5km SW	Heard	6	Explosion	Undetermined	N/K	2-Apr, 10:10-10:14
	3-5km SW	Heard	1	Burst	Inside 5km radius of the DFS	Small arms	2-Apr, 10:14
	3-5km SW	Heard	4	Explosion	Undetermined	N/K	2-Apr, 10:16-10:17
	3-5km SSW	Heard	1	Explosion	Undetermined	N/K	2-Apr, 10:18
	3-5km SW	Heard	1	Burst	Inside 5km radius of the DFS	HMG	2-Apr, 10:19
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	2-Apr, 10:34
	3-5km SSW	Heard	1	Explosion	Undetermined	N/K	2-Apr, 10:49
	3-5km SW	Heard	9	Explosion	Undetermined	N/K	2-Apr, 10:52-10:54
	3-5km SSW	Heard	20	Shot		Small arms	2-Apr, 10:56
	3-5km SW	Heard	66	Explosion	Undetermined (inside 5km radius of the DFS)	N/K	2-Apr, 10:58-11:25
	3-5km SW	Heard	6	Burst	Inside 5km radius of the DFS	Small arms	2-Apr, 11:16
	3-5km SW	Heard	3	Explosion	Undetermined	N/K	2-Apr, 13:58-14:18
	4-6km SE	Heard	2	Explosion	Undetermined	N/K	2-Apr, 13:58-14:18
	About 3km SW of Donetsk railway station (non-government-controlled, 6km NW of Donetsk city center)	2-3km SE	Heard	11	Burst	Inside 5km radius of the DFS	Small arms
2-3km SW		Heard	2	Burst		Small arms	2-Apr, 13:58-14:18
1-2km SW		Heard	18	Explosion	Undetermined	N/K	2-Apr, 09:16-09:24
2-3km W		Heard	4	Explosion	Undetermined	N/K	2-Apr, 09:26-09:32
Donetsk railway station (non-government-controlled, 6km NW of Donetsk city centre)	1-2km W	Heard	7	Shot		AGL	2-Apr, 09:37
	2-3km W	Heard	5	Explosion	Undetermined	N/K	2-Apr, 09:32-09:38
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	2-Apr, 10:17
	2-3km NW	Heard	2	Explosion	Undetermined	N/K	2-Apr, 10:25
	2-3km W	Heard	3	Explosion	Undetermined	N/K	2-Apr, 10:26-10:28
	2-3km W	Heard	5	Explosion	Undetermined	N/K	2-Apr, 10:32-10:35
	1-2km W		1	Explosion	Undetermined	N/K	2-Apr, 10:52-11:03
	2-3km W		2	Explosion	Undetermined	N/K	2-Apr, 10:52-11:03
1-2km NW		5	Explosion	Undetermined	N/K	2-Apr, 10:52-11:03	
2-3km NW		2	Explosion	Undetermined	N/K	2-Apr, 10:52-11:03	

Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	4-5km NNW	Heard	29	Explosion	Undetermined	N/K	2-Apr, 15:13-15:19
	4-5km NNW	Heard	6	Explosion	Undetermined	N/K	2-Apr, 15:22-15:31
	4-5km W	Heard	3	Shot		Small arms	2-Apr, 15:22-15:31
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	5km SSW	Heard and saw	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	2-Apr, 10:47
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	4-6km SSE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	2-Apr, 10:50
About 2.5km SE of Lebedynske (government-controlled, 99km S of Donetsk)	N/K N	Heard	2	Explosion	Outgoing	N/K	2-Apr, 11:45-11:50
About 2km SSE of Kamianka (government-controlled, 20km N of Donetsk)	6-8km SSW	Heard	12	Explosion	Undetermined	N/K	2-Apr, 09:25-09:40
	4-6km SW	Heard	6	Explosion	Outgoing	Artillery (type N/K)	2-Apr, 10:10-10:18
	6-8km SSW	Heard	11	Explosion	Undetermined	N/K	2-Apr, 10:10-10:18
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-8km W	Heard	3	Explosion	Undetermined	N/K	2-Apr, 05:30-06:25
	6-8km NW	Heard	13	Explosion	Undetermined	N/K	2-Apr, 16:02-16:06
	1-2km NW	Heard	2	Burst		Small arms	2-Apr, 16:12-16:13
	1-2km NW	Heard	2	Shot		Small arms	2-Apr, 16:12-16:13
350m N of S edge of Zolote disengagement area (non-government-controlled, 58km W of Luhansk)	3-5km E	Heard	22	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	2-Apr, 11:35-12:00
	3-5km E	Heard	24	Burst	Assessed as outside the disengagement area.	HMG	2-Apr, 11:35-12:00
	3-4km NE	Heard	6	Explosion	Undetermined (assessed as outside the disengagement area)	Mortar (type N/K)	2-Apr, 11:49-11:53
S edge of Zolote disengagement area (non-government-controlled, 58km W of Luhansk)	3-4km NNE	Heard	300	Shot	Assessed as outside the disengagement area	Small arms	2-Apr, 11:39-11:55
	3-4km NNE	Heard	20	Burst	Assessed as outside the disengagement area	HMG	2-Apr, 11:39-11:55

	3-4km NNE	Heard	29	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	2-Apr, 11:39- 11:55
	3-4km NNE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	2-Apr, 12:04
2.7km E of Vesela Hora (non- government- controlled, 16km N of Luhansk)	3-4km SW	Heard	24	Shot		Small arms	2-Apr, 13:32- 13:33
	3-4km SW	Heard	1	Burst		Small arms	2-Apr, 13:32- 13:33

### 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).